Ethiopia

Central Statistical Agency, Ministry of Finance and Economic Development

Agricultural Sample Survey Forecast 2011-2012 (2004 E.C)

Study Documentation

June 1, 2012

Metadata Production

Metadata Producer(s)	Central Statistical Agency (CSA) , Ministry of Finance and Economic Development , Production and documentation of the study
Production Date	February 7, 2011
Version	Version 1.0 This version of the metadata are based on final edited datasets and survey report.
Identification	DDI-ETH-CSA-AgSSF-2011-v1.0

Table of Contents

Ethiopia (2011)
Agricultural Sample Survey Forecast 2011-2012 (2004 E.C) (AgSSF)

Overview

Type	Agricultural Survey [ag/oth]
Identification	ETH-CSA-AgSSF-2011-v1.0
Version	Production Date: 2012-02-07 Version 1.0: Edited and non anonymized dataset, for internal use only.

Abstract

The general objective of CSA's Agricultural Sample Survey (AgSS) is to collect basic quantitative information on the country's agriculture that is essential for planning, policy formulation, monitoring and evaluation of mainly food security and other agricultural activities. The AgSS is composed of four components: Crop Production Forecast Survey, Meher Season Post Harvest Survey (Area and production, land use, farm management and crop utilization), Livestock Survey and Belg Season Survey.

The specific objectives of Meher Season Post Harvest Survey are to estimate the total crop area, volume of crop production and yield of crops for Meher Season agriculture in Ethiopia. The report is based on private peasant holdings in rural sedentary areas of the country and part of companion reports on the performance of agriculture in the country. The report is compiled at national and regional level only.

Kind of Data	Sample survey data [ssd]
Unit of Analysis	Agricultural household/ Holder/ Crop

Scope & Coverage

Scope

The scope of annual Agricultural Sample Survey included:
- Area identification and characteristics of agricultural holder's. This included household's geographic locations, holder's age, holder's sex and educational status.
- List of fields and agricultural practices for pure stand and mixed crops.
- List of permanent crops and number of tress.
- Records of quantity of improved seed, fertilizers and information on crop protection.
- Records of results of area measurements.
- List and selection of fields for crop cutting and details of record of crop cutting.

Geographic Coverage

The 2010-2011 (2003 E.C) annual Agricultural Sample Survey ("Meher" season) covered the entire rural parts of the country except the one zone of Gambella Region due to flood, and the non-sedentary population of three zones of Afar & six zones of Somali regions.

Universe

Agricultural households

Producers & Sponsors

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

Sampling

Sampling Procedure

SAMPLING FRAME:

The list containing EAs of all regions and their respective households obtained from the 1999 E.C cartographic census frame was used as the sampling frame in order to select the primary sampling units (EAs). Consequently, all sample EAs were selected from this frame based on the design proposed for the survey. The second stage sampling units, households, were selected from a fresh list of households that were prepared for each EA at the beginning of the survey.

SAMPLE DESIGN:

IIn order to select the sample a stratified two-stage cluster sample design was implemented. Enumeration Areas (EAs) were taken to be the primary sampling units (PSUs) and the secondary sampling units (SSUs) were agricultural households.

Each zones/special wereda of the four regions (Tigray, Amhara, Oromia and SNNP) were further stratified into three agro-ecology (Kolla , Dega and Weyina Dega). Except Harari and Dire Dawa, where each region as a whole is considered to be the domain of estimation; each zone of a region / special wereda was adopted as a stratum for which major findings of the survey are reported. For detail of the number of strata in each region see summery table 1 below.

Summary Table 1 Total and covered Zones/Strata by Region

Region	Number of Zones/ Strata	
	Total	Covered
Tigray	5	5
Afar	5	2
Amhara	11	11
Oromiya	17	17
Somalie	9	3
Benishangul Gumuz	4	4
S.N.N.P.R	21	21
Gambela	4	2
Harari	1	1
Dire Dawa	1	1
Total	78	67

SELECTION SCHEME:

Enumeration areas from each stratum were selected systematically using probability proportional to size sampling technique; size being number of agricultural households. The sizes for EAs were obtained from the 1999 E.C cartographic census frame. From the fresh list of households prepared at the beginning of the survey 20 agricultural households within each sample EA were selected systematically.

Estimation procedure of totals, ratios, sampling error and the measurement of precision of estimates (CV) are given in Appendix-I and II respectively. Distribution of sampling units (sampled and covered EAs and households) by stratum is also presented in Appendix-III.

Response Rate

A total of 1,660 Enumeration Areas (EAs) were selected. However, due to various reasons that are beyond control, in 25 EAs the survey could not be successful and hence interrupted. Thus, all in all the survey succeeded to cover 1,635 EAs (98.5 %) throughout the regions. The Annual Agricultural Sample survey (Meher season) was conducted on the basis of 20 agricultural households selected from each EA. Regarding the ultimate sampling units, it was intended to cover a total of 33,200 agricultural households, however, 32,630 (98.3 %) were actually covered by the survey.

Data Collection

Data Collection Dates	start 2011 end 2011
Time Period(s)	start 2011 end 2011
Data Collection Mode	Face-to-face [f2f]

Data Collection Notes

ORGANIZATION OF FIELD WORK:

The conduct of a survey cannot be executed without the arrangement of fieldwork. In recognition of this, the organization of fieldwork has been entrusted to the Department of Regional Offices and Field Operations that liaises between the Head Office and the 25 Branch Statistical Offices spread across the regions. All Branch Offices took part in the survey execution especially in recruiting the enumerators, organizing the 2nd stage training, assigning the field staff to their sites of enumeration, supervising the data collection and retrieving completed questionnaires and submitting them to the Head Office for data processing.

The Branch Offices were also responsible for administering the financial and logistic aspects of the survey within their areas of operation. A total of 1,817 enumerators, 558 field supervisors, 44 coordinators and 65 statisticians were involved in the data collection where on the average one supervisor was assigned to five enumeration areas for supervision of data collection. All the enumerators were supplied with the necessary survey equipment after the completion of the training to ensure the smooth operation of the survey. To facilitate the data collection activities, a total of 164 fourwheel drive vehicles were used.

TRAINING OF FIELD STAFF:

The execution of a survey and quality of data acquired from the survey highly depend on the type of training given to the enumerators and supervisors and the consequent understanding of the tasks to be performed and the standard procedures to be followed by the enumerators and supervisors in the survey undertaking. The quality and completeness of data are ensured when the training meets its objective of producing responsible and fervent enumerators and supervisors.

In light of this point, the training was given to the field staff in two stages. The first stage training, which took place at the Head Quarters of CSA and lasted 7 days targeted staff from the Head Office, statisticians and senior field supervisors from Branch Statistical Offices. The staff that took part in the first stage training was then assigned to conduct similar training for the enumerators and other supervisors for 12 days in all the twenty- five Branch Statistical Offices distributed across the country. In the training the field staffs was given detailed classroom instruction on how to collect data, method of area measurement, interviewing procedures, etc. The training also included field practice to reinforce the understanding of concepts, definitions and theories discussed in the classroom with regard to field measurement, crop cutting GPS reading and interviewing methods.

METHOD OF DATA COLLECTION:

The agricultural data for the year 2009/10 (2002 E.C) was collected from sedentary rural peasant households by interviewing the selected agricultural holders and physically measuring their crop and other fields. The data obtained were recorded in various forms designed for this purpose.

The data obtained were recorded in various forms designed for this purpose. Instruments like measuring tape; compass, kitchen balance, scientific calculators, GPS (Oromiya region only) and others were used during data collection for a timely and smooth acquisition of accurate data. The procedures for measuring area under crop and area of non - crop fields operated by the holders were performed for the 30 selected households from each sampled E.A. using measuring tapes and compasses.

Questionnaires

The 2011-2012 annual Agricultural Sample Survey used structured questionnaires to collect agricultural information from selected sample households.

List of forms in the questionnaires:

- AgSS Form 2004/0: It contains forms that used to list all households in the sample areas.
- AgSS Form 2004/1: It contains forms that used to list selected agricultural households and holders in the sample areas.
- AgSS Form 2004/2A: It contains forms that used to collect information about crops, results of area measurements covered by crops and other land uses.
- AgSS Form 2004/2B: It contains forms that used to collect information about miscellaneous questions for the holders.
- AgSS Form 2004/4: It contains forms that used to collect information about list of temporary crop fields for selecting crop cutting plots.
- AgSS Form 2004/5: It contains forms that used to collect information about list of temporary crop cutting results.

Data Collector(s)	Central Statistical Agency of Ethiopia (CSA) , Ministry of Finance and Economic Development

Data Processing & Appraisal

Data Editing

Data Editing, Coding and Verification

To facilitate the data processing activities, editing and coding instruction manuals were prepared and printed prior to the training of the staff to be involved. Before the retrieval of the filled-in questionnaires from the respective Branch Statistical Offices, the CSA regular editing/coding staff members were given a half day of intensive training on proper questionnaire review techniques. Instructions on how to correctly undertake coding the questionnaire and correcting inconsistencies were thoroughly explained to the editors. A total of 20 editors/coders were involved in this operation.

During the editing and coding processes, two professional staff members from Natural Resources and Agricultural Statistics Department were assigned to guide and supervise the editors/coders in correction of the difficult problems in the filled-in questionnaires. These technical experts were also involved in answering questions, clearing doubts…etc. and facilitate the editing and coding activities. Each editor/coder was assigned to work on a single EA at a time to ensure that all questionnaires were accounted for and completed. Then, the edited and coded questionnaires were also checked and verified by a total of one supervisor/verifier.
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Data Entry, Cleaning and Processing:

The data entry operation deployed about 69 data encoders, 3 data encoder supervisors, 7 data cleaning operators and 69 personal computers. The data entered into the computers using the entry module of the IMPS (Integrated Microcomputer Processing System) software, which is a software package developed by the United States Bureau of the Census. Verification was also carried out to ensure the quality of the entry work. Following the data entry operations, the data was further reviewed for data inconsistencies, missing data …etc. by the regular professional staff from Natural Resources and Agricultural Statistics Department. On the other hand, data cleaning computer operators from Data Processing Department fully participated in the data cleaning activities using computer edit program. The final stage of the data processing was to summarize the cleaned data and produce statistical tables that present the results of the survey using the tabulation component of the PC based CSPRO software.

Estimates of Sampling Error

Estimation procedure of totals, ratios, sampling error and the measurement of precision of estimates (CV) are given in Appendix-I and II of the report which is provided in the metadata. Distribution of sampling units (sampled and covered EAs and households) by stratum is also presented in Appendix-III.

Accessibility

Access Authority	Central Statistical Agency of Ethiopia (Ministry of Finance and Economic Development) , http://www.csa.gov.et , csa@csa.gov.et
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 (http://www.csa.gov.et).

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)

Citation Requirements

The following statement must be used as citation: "Central Statistical Authority of Ethiopia (CSA). Agricultural Sample Survey (AgSS 2009-2010) "

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.

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Files Description

Dataset contains 2 file(s)

Field_Info-Forecast2004	
# Cases	290329
# Variable(s)	44

Holder_Info-Forecast2004	
# Cases	25394
# Variable(s)	15

Variables List

Dataset contains 59 variable(s)

File Field_Info-Forecast2004

#	Name	Label	Type	Format	Valid	Invalid	Question
1	REG	Region	discrete	numeric-2.0	290329	0	Region
2	ZONE	Zone	discrete	numeric-2.0	290329	0	Zone
3	DIST	District	continuous	numeric-2.0	290329	0	District
4	FA	Farmers Association	continuous	numeric-3.0	290329	0	Farmers Association
5	EA	Enumeration Area	discrete	numeric-2.0	290329	0	Enumeration Area
6	HH	Household Id	continuous	numeric-3.0	290329	0	Household Id
7	HHSEX	Head sex	discrete	numeric-1.0	290329	0	Head sex
8	HID	Holder id	discrete	numeric-1.0	290329	0	Holder id
9	PARCEL	Parcel	continuous	numeric-2.0	290329	0	Parcel
10	FLD	Field	continuous	numeric-2.0	290329	0	Field
11	FWEIGHT	Sampling Weight	continuous	numeric-7.2	290329	0	Sampling Weight
12	FLDTYPE	Field Type	discrete	numeric-1.0	290318	11	Field Type
13	CROP	Crop	discrete	numeric-3.0	290318	11	Crop
14	OWNTYPE	Ownership	discrete	numeric-1.0	285340	4989	Ownership
15	EXT	Is field under Extension Program?	discrete	numeric-1.0	222195	68134	Is field under Extension Program?
16	IRRG	Is Field Irrigated?	discrete	numeric-1.0	222123	68206	Is field irrigated?
17	SIRRG	If Field Irrigated source of water	discrete	numeric-1.0	23999	266330	If field irrigated source of water
18	SERRO	Is Field Prevented form Erosion	discrete	numeric-1.0	254896	35433	Is field prevented form erosion
19	MERRO	Common way of prevention	discrete	numeric-1.0	120766	169563	Common way of prevention
20	TREES	Number of Fruit Trees	discrete	numeric-5.0	43549	246780	Number of Fruit Trees
21	TREESBA	Number of Fruit Bearing Trees	discrete	numeric-5.0	44660	245669	Number of Fruit Bearing Trees
22	SEEDTYPE	Seed / Seedling Type	discrete	numeric-1.0	220856	69473	Seed / Seedling Type
23	WTIMSEED	Quantity of improved seeds use	discrete	numeric-8.3	6418	283911	Quantity of improved seeds use
24	COSTIMPS	Price of improved seeds used	discrete	numeric-9.2	6361	283968	Price of improved seeds used
25	WTNISEED	Quantity of indigenous seeds used	discrete	numeric-8.3	195300	95029	Quantity of indigenous seeds used
26	DAMAGE	Was crop damaged?	discrete	numeric-1.0	203663	86666	Was crop damaged?
27	DREASON	Damage reason	discrete	numeric-2.0	41985	248344	Damage reason
28	DPERCENT	Damage percent	discrete	numeric-3.0	42131	248198	Damage percent
29	DMEASURE	Measure taken to prevent damage	discrete	numeric-1.0	203632	86697	Measure taken to prevent damage
30	DMTYPE	Measure type	discrete	numeric-1.0	192745	97584	Measure type

File Field_Info-Forecast2004

#	Name	Label	Type	Format	Valid	Invalid	Question
31	DMCHEM	Measure chemical type	discrete	numeric-1.0	12587	277742	Measure chemical type
32	FERT	Do you use fertilizer?	discrete	numeric-1.0	265840	24489	Do you use fertilizer?
33	FERTTYPE	Fertilizer type	discrete	numeric-1.0	108430	181899	Fertilizer type
34	D22A	Chemical Fertilizer Type	discrete	numeric-1.0	38005	252324	Chemical Fertilizer Type
35	D22B	Urea Quantity	discrete	numeric-8.3	27031	263298	Urea Quantity
36	D22C	DAP Quantity	continuous	numeric-8.3	38554	251775	DAP Quantity
37	D22D	Both Quantity	continuous	numeric-7.3	1470	288859	Both Quantity
38	D23	If natural fertilizer used, type	discrete	numeric-1.0	78419	211910	If natural fertilizer used, type
39	D24	How often is temporary crop field used in Meher (main) season?	discrete	numeric-1.0	176251	114078	How often is temporary crop field used in Meher (main) season?
40	D25	Crops	continuous	numeric-3.0	1530	288799	Crops
41	D26	What was the previous state of the field?	discrete	numeric-1.0	267863	22466	What was the previous state of the field?
42	AREAH	Area in Hectare	continuous	numeric-8.6	290192	137	Area in Hectare
43	LANDUSE	Land use	discrete	numeric-1.0	290329	0	Land use
44	AVPROD	Production in quintals	continuous	numeric-9.5	280752	9577	Production in quintals

File Holder_Info-Forecast2004

#	Name	Label	Type	Format	Valid	Invalid	Question
1	REG	Region	discrete	numeric-2.0	25394	0	Region
2	ZONE	Zone	discrete	numeric-2.0	25394	0	Zone
3	DIST	District	continuous	numeric-2.0	25394	0	District
4	FA	Farmers Association	continuous	numeric-3.0	25394	0	Farmers Association
5	EA	Enumeration Area	discrete	numeric-2.0	25394	0	Enumeration Area
6	HH	Household Id	continuous	numeric-3.0	25394	0	Household Id
7	HHSEX	Head sex	discrete	numeric-1.0	25394	0	Head sex
8	HID	Holder id	discrete	numeric-1.0	25394	0	Holder id
9	HWEIGHT	Holder Weight	continuous	numeric-7.2	25394	0	Holder Weight
10	AGE	Age	continuous	numeric-2.0	25393	1	Age
11	SEX	Sex	discrete	numeric-1.0	25370	24	Sex
12	EDUC	Education (Highest Grade)	discrete	numeric-2.0	22167	3227	Education (Highest Grade)
13	V12	Household Size	continuous	numeric-2.0	25389	5	Household Size
14	HTYPE	Type of Holding	discrete	numeric-1.0	25363	31	Type of Holding
15	HRATIO	Holder Ratio	continuous	numeric-9.7	25394	0	Holder Ratio

Variables Description

Dataset contains59 variable(s)

File Field_Info-Forecast2004

#1 REG: Region

Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
Statistics [NW/ W]	[Valid=290329 /-] [Invalid=0 /-]
Literal question	Region

Value	Label	Cases	Percentage
1	Tigray	14998	5.2%
2	Afar	2719	0.9%
3	Amhara	53788	18.5%
4	Oromia	90441	31.2%
5	Somale	2932	1.0%
6	Benishangul-Gumuz	10291	3.5%
7	SNNP	98678	34.0%
12	Gambella	11220	3.9%
13	Harari	2896	1.0%
15	Dire Dawa	2366	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.

#2 ZONE: Zone

Information	[Type= discrete] [Format=numeric] [Range= 1-21] [Missing=*]
Statistics [NW/ W]	[Valid=290329 /-] [Invalid=0 /-]
Literal question	Zone

Value	Label	Cases	Percentage
1		33160	11.4%
2		27000	9.3%
3		32446	11.2%
4		28204	9.7%
5		19392	6.7%
6		21666	7.5%
7		13845	4.8%
8		12232	4.2%
9		16027	5.5%
10		15842	5.5%
11		9080	3.1%
12		9382	3.2%
13		8316	2.9%
14		5353	1.8%
15		1962	0.7%
16		1902	0.7%
17		8780	3.0%
18		9658	3.3%
19		8694	3.0%
20		4644	1.6%

File Field_Info-Forecast2004

#2 ZONE: Zone

Value	Label	Cases	Percentage
21		2744	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: District

Information	[Type= continuous] [Format=numeric] [Range= 1-24] [Missing=*]
Statistics [NW/ W]	[Valid=290329 /-] [Invalid=0 /-] [Mean=5.816 /-] [StdDev=4.72 /-]
Literal question	District

#4 FA: Farmers Association

Information	[Type= continuous] [Format=numeric] [Range= 1-403] [Missing=*]
Statistics [NW/ W]	[Valid=290329 /-] [Invalid=0 /-] [Mean=15.15 /-] [StdDev=22.518 /-]
Literal question	Farmers Association

#5 EA: Enumeration Area

Information	[Type= discrete] [Format=numeric] [Range= 1-17] [Missing=*]
Statistics [NW/ W]	[Valid=290329 /-] [Invalid=0 /-]
Literal question	Enumeration Area

Value	Label	Cases	Percentage
1		80505	27.7%
2		67905	23.4%
3		50690	17.5%
4		34954	12.0%
5		23270	8.0%
6		14823	5.1%
7		8047	2.8%
8		4185	1.4%
9		2983	1.0%
10		906	0.3%
11		1043	0.4%
12		596	0.2%
13		155	0.1%
16		56	0.0%
17		211	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: Household Id

Information	[Type= continuous] [Format=numeric] [Range= 0-803] [Missing=*]
Statistics [NW/ W]	[Valid=290329 /-] [Invalid=0 /-] [Mean=87.659 /-] [StdDev=57.428 /-]
Literal question	Household Id

#7 HHSEX: Head sex

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=290329 /-] [Invalid=0 /-]
Literal question	Head sex

File Field_Info-Forecast2004

#7 HHSEX: Head sex

Value	Label	Cases	Percentage
1	Male	224788	77.4%
2	Female	43077	14.8%
9		22464	7.7%

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.

#8 HID: Holder id

Information	[Type= discrete] [Format=numeric] [Range= 0-9] [Missing=*]
Statistics [NW/ W]	[Valid=290329 /-] [Invalid=0 /-]
Literal question	Holder id

Value	Label	Cases	Percentage
0		109	0.0%
1		286824	98.8%
2		2697	0.9%
3		446	0.2%
4		134	0.0%
5		57	0.0%
6		7	0.0%
7		20	0.0%
8		21	0.0%
9		14	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.

#9 PARCEL: Parcel

Information	[Type= continuous] [Format=numeric] [Range= 1-84] [Missing=*]
Statistics [NW/ W]	[Valid=290329 /-] [Invalid=0 /-] [Mean=2.061 /-] [StdDev=2.03 /-]
Literal question	Parcel

#10 FLD: Field

Information	[Type= continuous] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=290329 /-] [Invalid=0 /-] [Mean=4.287 /-] [StdDev=4.416 /-]
Literal question	Field

#11 FWEIGHT: Sampling Weight

Information	[Type= continuous] [Format=numeric] [Range= 14.29-3712.83] [Missing=*]
Statistics [NW/ W]	[Valid=290329 /-] [Invalid=0 /-] [Mean=651.294 /-] [StdDev=451.399 /-]
Literal question	Sampling Weight

#12 FLDTYPE: Field Type

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=290318 /-] [Invalid=11 /-]
Literal question	Field Type

Value	Label	Cases	Percentage
1	Pure stand	136179	46.9%
2	Mixed crop	85800	29.6%

File Field_Info-Forecast2004

#12 FLDTYPE: Field Type

Value	Label	Cases	Percentage
3	Other Land use	68339	23.5%
Sysmiss		11	

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 CROP: Crop

Information	[Type= discrete] [Format=numeric] [Range= 0-124] [Missing=*]
Statistics [NW/ W]	[Valid=290318 /-] [Invalid=11 /-]
Literal question	Crop

Frequency table not shown (126 Modalities)

#14 OWNTYPE: Ownership

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=285340 /-] [Invalid=4989 /-]
Literal question	Ownership

Value	Label	Cases	Percentage
1	Private	249652	87.5%
2	Rent/leased	14531	5.1%
3	Other	8585	3.0%
9		12572	4.4%
Sysmiss		4989	

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.

#15 EXT: Is field under Extension Program?

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=222195 /-] [Invalid=68134 /-]
Literal question	Is field under Extension Program?

Value	Label	Cases	Percentage
1	Yes	24052	10.8%
2	No	197860	89.0%
9		283	0.1%
Sysmiss		68134	

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.

#16 IRRG: Is Field Irrigated?

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=222123 /-] [Invalid=68206 /-]
Literal question	Is field irrigated?

Value	Label	Cases	Percentage
1	Yes	7598	3.4%
2	No	214287	96.5%
5		2	0.0%
9		236	0.1%
Sysmiss		68206	

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.

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#17 SIRRG: If Field Irrigated source of water

Information	[Type= discrete] [Format=numeric] [Range= 0-9] [Missing=*]
Statistics [NW/ W]	[Valid=23999 /-] [Invalid=266330 /-]
Literal question	If field irrigated source of water

Value	Label	Cases	Percentage
0		10	0.0%
1	River	5511	23.0%
2	Lake	173	0.7%
3	Pond	639	2.7%
4	Harvested water	295	1.2%
5	Other	910	3.8%
9		16461	68.6%
Sysmiss		266330	

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.

#18 SERRO: Is Field Prevented form Erosion

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=254896 /-] [Invalid=35433 /-]
Literal question	Is field prevented form erosion

Value	Label	Cases	Percentage
1	Yes	130995	51.4%
2	No	123619	48.5%
3		1	0.0%
4		3	0.0%
5		6	0.0%
6		2	0.0%
7		4	0.0%
9		266	0.1%
Sysmiss		35433	

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.

#19 MERRO: Common way of prevention

Information	[Type= discrete] [Format=numeric] [Range= 1-8] [Missing=*]
Statistics [NW/ W]	[Valid=120766 /-] [Invalid=169563 /-]
Literal question	Common way of prevention

Value	Label	Cases	Percentage
1	Terracing	39915	33.1%
2	Water catchment	11927	9.9%
3	Afforestation	2275	1.9%
4	Plough along the contour	39735	32.9%
5	Others	26908	22.3%
6		3	0.0%
7		1	0.0%
8		2	0.0%
Sysmiss		169563	

File Field_Info-Forecast2004

#19 MERRO: Common way of prevention

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.

#20 TREES: Number of Fruit Trees

Information	[Type= discrete] [Format=numeric] [Range= 0-99999] [Missing=*]
Statistics [NW/ W]	[Valid=43549 /-] [Invalid=246780 /-]
Literal question	Number of Fruit Trees

Value	Label	Cases	Percentage
0			
99999	Not Stated		

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.

#21 TREESBA: Number of Fruit Bearing Trees

Information	[Type= discrete] [Format=numeric] [Range= 0-99999] [Missing=*]
Statistics [NW/ W]	[Valid=44660 /-] [Invalid=245669 /-]
Literal question	Number of Fruit Bearing Trees

Value	Label	Cases	Percentage
0			
99999	Not Stated		

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.

#22 SEEDTYPE: Seed / Seedling Type

Information	[Type= discrete] [Format=numeric] [Range= 0-9] [Missing=*]
Statistics [NW/ W]	[Valid=220856 /-] [Invalid=69473 /-]
Literal question	Seed / Seedling Type

Value	Label	Cases	Percentage
0		3	0.0%
1	Improved	7134	3.2%
2	Non_improved	210589	95.4%
9		3130	1.4%
Sysmiss		69473	

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.

#23 WTIMSEED: Quantity of improved seeds use

Information	[Type= discrete] [Format=numeric] [Range= 0.01-9999.999] [Missing=*]
Statistics [NW/ W]	[Valid=6418 /-] [Invalid=283911 /-]
Literal question	Quantity of improved seeds use

Frequency table not shown (721 Modalities)

#24 COSTIMPS: Price of improved seeds used

Information	[Type= discrete] [Format=numeric] [Range= 0-999999.99] [Missing=*]
Statistics [NW/ W]	[Valid=6361 /-] [Invalid=283968 /-]
Literal question	Price of improved seeds used

Value	Label	Cases	Percentage
99999.99	Not stated		

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.

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#25 WTNISEED: Quantity of indigenous seeds used

Information	[Type= discrete] [Format=numeric] [Range= 0-9999.999] [Missing=*]
Statistics [NW/ W]	[Valid=195300 /-] [Invalid=95029 /-]
Literal question	Quantity of indigenous seeds used

Value	Label	Cases	Percentage
9999.999	Not stated		

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.

#26 DAMAGE: Was crop damaged?

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=203663 /-] [Invalid=86666 /-]
Literal question	Was crop damaged?

Value	Label	Cases	Percentage
1	Yes	41984	20.6%
2	No	161679	79.4%
Sysmiss		86666	

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.

#27 DREASON: Damage reason

Information	[Type= discrete] [Format=numeric] [Range= 1-16] [Missing=*]
Statistics [NW/ W]	[Valid=41985 /-] [Invalid=248344 /-]
Literal question	Damage reason

Value	Label	Cases	Percentage
1	Too much rain	8864	21.1%
2	Too little rain	731	1.7%
3	Insects	1808	4.3%
4	Crop disease	303	0.7%
5	Weeds	5949	14.2%
6	Hail	5319	12.7%
7	Frost	2966	7.1%
8	Floods	2814	6.7%
9	Wild animals	322	0.8%
10	Locust	2857	6.8%
11	Birds	3097	7.4%
12	Shortage of seed	266	0.6%
13	Depletion of soi	3628	8.6%
14	Security problem	9	0.0%
15	Other	2963	7.1%
16		89	0.2%
Sysmiss		248344	

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.

#28 DPERCENT: Damage percent

Information	[Type= discrete] [Format=numeric] [Range= 0-999] [Missing=*]
Statistics [NW/ W]	[Valid=42131 /-] [Invalid=248198 /-]
Literal question	Damage percent

File Field_Info-Forecast2004

#28 DPERCENT: Damage percent

Value	Label	Cases	Percentage
0		0	0.0%
1		29	0.1%
2		42	0.1%
3		7	0.0%
4		6	0.0%
5		405	1.0%
6		5	0.0%
7		12	0.0%
8		8	0.0%
9		2	0.0%
10		4203	10.0%
11		6	0.0%
12		36	0.1%
13		37	0.1%
14		3	0.0%
15		691	1.6%
16		2	0.0%
17		10	0.0%
18		6	0.0%
20		5338	12.7%
21		4	0.0%
22		4	0.0%
23		5	0.0%
24		1	0.0%
25		5509	13.1%
26		2	0.0%
27		6	0.0%
28		5	0.0%
29		1	0.0%
30		3890	9.2%
32		2	0.0%
33		2836	6.7%
34		4	0.0%
35		253	0.6%
37		6	0.0%
38		9	0.0%
40		2582	6.1%
41		1	0.0%
42		3	0.0%
43		1	0.0%
45		126	0.3%
46		1	0.0%
48		2	0.0%

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#28 DPERCENT: Damage percent

Value	Label	Cases	Percentage
49		1	0.0%
50		8895	21.1%
51		1	0.0%
53		1	0.0%
55		42	0.1%
56		4	0.0%
57		2	0.0%
58		1	0.0%
60		1287	3.1%
62		2	0.0%
63		12	0.0%
65		100	0.2%
66		31	0.1%
67		479	1.1%
68		1	0.0%
69		2	0.0%
70		847	2.0%
73		2	0.0%
75		1518	3.6%
76		1	0.0%
77		6	0.0%
80		997	2.4%
83		2	0.0%
85		98	0.2%
87		5	0.0%
88		1	0.0%
89		1	0.0%
90		666	1.6%
91		1	0.0%
92		1	0.0%
95		110	0.3%
97		3	0.0%
98		15	0.0%
99		4	0.0%
100		787	1.9%
999	Not Stated	104	0.2%
Sysmiss		248198	

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.

#29 DMEASURE: Measure taken to prevent damage

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=203632 /-] [Invalid=86697 /-]
Literal question	Measure taken to prevent damage

File Field_Info-Forecast2004

#29 DMEASURE: Measure taken to prevent damage

Value	Label	Cases	Percentage
1	Yes	194070	95.3%
2	No	9562	4.7%
Sysmiss		86697	

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.

#30 DMTYPE: Measure type

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=192745 /-] [Invalid=97584 /-]
Literal question	Measure type

Value	Label	Cases	Percentage
1	Chemical	3029	1.6%
2	Non_chemical	181242	94.0%
3	Both	8474	4.4%
Sysmiss		97584	

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.

#31 DMCHEM: Measure chemical type

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=12587 /-] [Invalid=277742 /-]
Literal question	Measure chemical type

Value	Label	Cases	Percentage
1	Insecticide	1780	14.1%
2	Herbicide	9317	74.0%
3	Fungicide	483	3.8%
4	Insectcide & Her	328	2.6%
5	Insectcide & Fun	139	1.1%
6	Herbicide & Fung	218	1.7%
7	All	27	0.2%
9	Not stated	295	2.3%
Sysmiss		277742	

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.

#32 FERT: Do you use fertilizer?

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=265840 /-] [Invalid=24489 /-]
Literal question	Do you use fertilizer?

Value	Label	Cases	Percentage
1	Yes	108110	40.7%
2	No	157730	59.3%
Sysmiss		24489	

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.

#33 FERTTYPE: Fertilizer type

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]

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#33 FERTTYPE: Fertilizer type

Statistics [NW/ W]	[Valid=108430 /-] [Invalid=181899 /-]
Literal question	Fertilizer type

Value	Label	Cases	Percentage
1	Natural	70505	65.0%
2	Chemical	31031	28.6%
3	Both	6894	6.4%
Sysmiss		181899	

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.

#34 D22A: Chemical Fertilizer Type

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=38005 /-] [Invalid=252324 /-]
Literal question	Chemical Fertilizer Type

Value	Label	Cases	Percentage
1	Urea	3957	10.4%
2	DAP	15747	41.4%
3	Both	17462	45.9%
9	Not stated	839	2.2%
Sysmiss		252324	

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.

#35 D22B: Urea Quantity

Information	[Type= discrete] [Format=numeric] [Range= 0-9999.99] [Missing=*]
Statistics [NW/ W]	[Valid=27031 /-] [Invalid=263298 /-]
Literal question	Urea Quantity

Value	Label	Cases	Percentage
9999.99	Not stated		

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.

#36 D22C: DAP Quantity

Information	[Type= continuous] [Format=numeric] [Range= 0-4480] [Missing=*]
Statistics [NW/ W]	[Valid=38554 /-] [Invalid=251775 /-] [Mean=13.993 /-] [StdDev=39.81 /-]
Literal question	DAP Quantity

#37 D22D: Both Quantity

Information	[Type= continuous] [Format=numeric] [Range= 0-250] [Missing=*]
Statistics [NW/ W]	[Valid=1470 /-] [Invalid=288859 /-] [Mean=20.556 /-] [StdDev=24.291 /-]
Literal question	Both Quantity

#38 D23: If natural fertilizer used, type

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=78419 /-] [Invalid=211910 /-]
Literal question	If natural fertilizer used, type

Value	Label	Cases	Percentage
1	Manure	60063	76.6%

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#38 D23: If natural fertilizer used, type

Value	Label	Cases	Percentage
2	Humese/besebash	6054	7.7%
3	Both	97	0.1%
4	Others	8193	10.4%
5		57	0.1%
6		249	0.3%
7		441	0.6%
8		2016	2.6%
9	Not stated	1249	1.6%
Sysmiss		211910	

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.

#39 D24: How often is temporary crop field used in Meher (main) season?

Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]
Statistics [NW/ W]	[Valid=176251 /-] [Invalid=114078 /-]
Literal question	How often is temporary crop field used in Meher (main) season?

Value	Label	Cases	Percentage
0		3	0.0%
1		174435	99.0%
2		1813	1.0%
Sysmiss		114078	

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.

#40 D25: Crops

Information	[Type= continuous] [Format=numeric] [Range= 1-121] [Missing=*]
Statistics [NW/ W]	[Valid=1530 /-] [Invalid=288799 /-] [Mean=22.818 /-] [StdDev=23.78 /-]
Literal question	Crops

#41 D26: What was the previous state of the field?

Information	[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]
Statistics [NW/ W]	[Valid=267863 /-] [Invalid=22466 /-]
Literal question	What was the previous state of the field?

Value	Label	Cases	Percentage
1	Fallow land	6085	2.3%
2	Crop field	203433	75.9%
3	Virgin	22439	8.4%
4	Rented in crop field	4671	1.7%
5	Others	31235	11.7%
Sysmiss		22466	

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.

#42 AREAH: Area in Hectare

Information	[Type= continuous] [Format=numeric] [Range= 0-9.925612] [Missing=*]
Statistics [NW/ W]	[Valid=290192 /-] [Invalid=137 /-] [Mean=0.0919 /-] [StdDev=0.198 /-]
Literal question	Area in Hectare

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#43 LANDUSE: Land use

Information	[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]
Statistics [NW/ W]	[Valid=290329 /-] [Invalid=0 /-]
Literal question	Land use

Value	Label	Cases	Percentage
1	Temporary crop land	165207	56.9%
2	Permanent crop land	55998	19.3%
3	Grazing land	15698	5.4%
4	Fallow Land	6563	2.3%
5	Wood land	7295	2.5%
6	Other land use	39568	13.6%

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.

#44 AVPROD: Production in quintals

Information	[Type= continuous] [Format=numeric] [Range= 0-347.64687] [Missing=*]
Statistics [NW/ W]	[Valid=280752 /-] [Invalid=9577 /-] [Mean=1.324 /-] [StdDev=3.751 /-]
Literal question	Production in quintals

File Holder_Info-Forecast2004

#1 REG: Region

Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
Statistics [NW/ W]	[Valid=25394 /-] [Invalid=0 /-]
Literal question	Region

Value	Label	Cases	Percentage
1	Tigray	1696	6.7%
2	Afar	903	3.6%
3	Amhara	4693	18.5%
4	Oromia	7753	30.5%
5	Somale	739	2.9%
6	Benishangul-Gumuz	993	3.9%
7	SNNP	6461	25.4%
12	Gambella	1665	6.6%
13	Harari	245	1.0%
15	Dire Dawa	246	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=25394 /-] [Invalid=0 /-]
Literal question	Zone

Value	Label	Cases	Percentage
1		3502	13.8%
2		2597	10.2%
3		2669	10.5%
4		2436	9.6%

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#2 ZONE: Zone

Value	Label	Cases	Percentage
5		1676	6.6%
6		1528	6.0%
7		1417	5.6%
8		1134	4.5%
9		1466	5.8%
10		1197	4.7%
11		808	3.2%
12		797	3.1%
13		619	2.4%
14		613	2.4%
15		201	0.8%
16		202	0.8%
17		800	3.2%
18		610	2.4%
19		600	2.4%
20		312	1.2%
21		210	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: District

Information	[Type= continuous] [Format=numeric] [Range= 1-24] [Missing=*]
Statistics [NW/ W]	[Valid=25394 /-] [Invalid=0 /-] [Mean=5.538 /-] [StdDev=4.584 /-]
Literal question	District

#4 FA: Farmers Association

Information	[Type= continuous] [Format=numeric] [Range= 1-403] [Missing=*]
Statistics [NW/ W]	[Valid=25394 /-] [Invalid=0 /-] [Mean=15.022 /-] [StdDev=24.822 /-]
Literal question	Farmers Association

#5 EA: Enumeration Area

Information	[Type= discrete] [Format=numeric] [Range= 1-17] [Missing=*]
Statistics [NW/ W]	[Valid=25394 /-] [Invalid=0 /-]
Literal question	Enumeration Area

Value	Label	Cases	Percentage
1		7442	29.3%
2		5894	23.2%
3		4198	16.5%
4		2929	11.5%
5		2008	7.9%
6		1248	4.9%
7		770	3.0%
8		370	1.5%
9		252	1.0%
10		90	0.4%

File Holder_Info-Forecast2004

#5 EA: Enumeration Area

Value	Label	Cases	Percentage
11		83	0.3%
12		60	0.2%
13		20	0.1%
16		10	0.0%
17		20	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: Household Id

Information	[Type= continuous] [Format=numeric] [Range= 0-803] [Missing=*]
Statistics [NW/ W]	[Valid=25394 /-] [Invalid=0 /-] [Mean=86.958 /-] [StdDev=59.47 /-]
Literal question	Household Id

#7 HHSEX: Head sex

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=25394 /-] [Invalid=0 /-]
Literal question	Head sex

Value	Label	Cases	Percentage
1		18257	71.9%
2		4741	18.7%
9		2396	9.4%

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.

#8 HID: Holder id

Information	[Type= discrete] [Format=numeric] [Range= 0-9] [Missing=*]
Statistics [NW/ W]	[Valid=25394 /-] [Invalid=0 /-]
Literal question	Holder id

Value	Label	Cases	Percentage
0		14	0.1%
1		23759	93.6%
2		1151	4.5%
3		272	1.1%
4		104	0.4%
5		40	0.2%
6		23	0.1%
7		17	0.1%
8		8	0.0%
9		6	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.

#9 HWEIGHT: Holder Weight

Information	[Type= continuous] [Format=numeric] [Range= 14.29-3712.83] [Missing=*]
Statistics [NW/ W]	[Valid=25394 /-] [Invalid=0 /-] [Mean=619.166 /-] [StdDev=463.241 /-]
Literal question	Holder Weight

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#10 AGE: Age

Information	[Type= continuous] [Format=numeric] [Range= 0-99] [Missing=*]
Statistics [NW/ W]	[Valid=25393 /-] [Invalid=1 /-] [Mean=42.411 /-] [StdDev=16.025 /-]
Literal question	Age

#11 SEX: Sex

Information	[Type= discrete] [Format=numeric] [Range= 0-7] [Missing=*]
Statistics [NW/ W]	[Valid=25370 /-] [Invalid=24 /-]
Literal question	Sex

Value	Label	Cases	Percentage
0		1	0.0%
1	Male	20050	79.0%
2	Female	5316	21.0%
3		1	0.0%
5		1	0.0%
7		1	0.0%
Sysmiss		24	

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.

#12 EDUC: Education (Highest Grade)

Information	[Type= discrete] [Format=numeric] [Range= 0-98] [Missing=*/99]
Statistics [NW/ W]	[Valid=22167 /-] [Invalid=3227 /-]
Literal question	Education (Highest Grade)

Value	Label	Cases	Percentage
0		1	0.0%
1	Illiterate	13537	61.1%
2	Literate	1594	7.2%
3	Grade 1	470	2.1%
4	Grade 2	941	4.2%
5	Grade 3	1094	4.9%
6	Grade 4	1035	4.7%
7	Grade 5	797	3.6%
8	Grade 6	779	3.5%
9	Grade 7	581	2.6%
10	Grade 8	479	2.2%
11	Grade 9	244	1.1%
12	Grade 10	381	1.7%
13	Grade 11	24	0.1%
14	Grade 12 Completed	89	0.4%
15	Above Grade 12	117	0.5%
19		1	0.0%
29		2	0.0%
98		1	0.0%
99		3224	
Sysmiss		3	

File Holder_Info-Forecast2004

#12 EDUC: Education (Highest Grade)

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 V12: Household Size

Information	[Type= continuous] [Format=numeric] [Range= 0-99] [Missing=*]
Statistics [NW/ W]	[Valid=25389 /-] [Invalid=5 /-] [Mean=5.333 /-] [StdDev=2.622 /-]
Literal question	Household Size

#14 HTYPE: Type of Holding

Information	[Type= discrete] [Format=numeric] [Range= 0-9] [Missing=*]
Statistics [NW/ W]	[Valid=25363 /-] [Invalid=31 /-]
Literal question	Type of Holding

Value	Label	Cases	Percentage
0		1	0.0%
1	Crop Only	3148	12.4%
2	Livestock Only	1682	6.6%
3	Both	20520	80.9%
4		10	0.0%
9		2	0.0%
Sysmiss		31	

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.

#15 HRATIO: Holder Ratio

Information	[Type= continuous] [Format=numeric] [Range= 0.0050635-0.8620796] [Missing=*]
Statistics [NW/ W]	[Valid=25394 /-] [Invalid=0 /-] [Mean=0.0729 /-] [StdDev=0.105 /-]
Literal question	Holder Ratio

Documentation

Reports and analytical documents

Report Agricultural Sample Forecast Survey 2011-2012 (2004 E.C), Central Statistical Agency, Ethiopia [eth], English [eng], "doc\report\Report on Forecast 2004.pdf"

Study Documentation, Central Statistical Agency, March 2011, Ethiopia [eth], English [eng], "doc\report\2004-AgssF-Metadata.pdf"

Questionnaires

Agricultural Sample Survey 2010-2011 (2003 E.C) - Questionnaire, Central Statistical Agency, Ethiopia [eth], English [eng], "doc\Qutionnarie\Questionnaire condition 3A Forecast 2003(07.1).pdf"

Agricultural Sample Survey 2010-2011 (2003 E.C) - Questionnaire, Central Statistical Agency, Ethiopia [eth], English [eng], "doc\Qutionnarie\Questionnaire Prtactice Forecast 2003(07.3).pdf"

Agricultural Sample Survey 2010-2011 (2003 E.C) - Questionnaire, Central Statistical Agency, Ethiopia [eth], English [eng], "doc\Qutionnarie\Questionnaires 3B & C Forecast2003(07.2).pdf"

Technical documents

Form for Requesting Access to Raw Data, Central Statistical Agency, Ethiopia [eth], English [eng], "doc\Technical\CSA_Data_Request_Form.pdf"

Instruction Manual, Central Statistical Agency, October 2010, Ethiopia [eth], Amharic [amh], "doc\Technical\Instruction_Manual_Agrsample_2003_GPS_edited.pdf"