

# Uganda - Annual Agricultural Survey - 2019, Third Season

**Uganda Bureau of Statistics (UBOS)**

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## Identification

### SURVEY ID NUMBER

UGA-UBOS-AAS-2019-v01

### TITLE

Annual Agricultural Survey - 2019, Third Season

### SUBTITLE

Third Season

### COUNTRY

Name	Country code
Uganda	UGA

### STUDY TYPE

Agricultural Survey [ag/oth]

### ABSTRACT

The Annual Agricultural Survey (AAS) is an integrated modular survey aiming to provide high quality and timely data on the performance of the Ugandan agricultural sector, as well as core indicators on crop and livestock for better agricultural policy making.

Data collection for the AAS is implemented in two waves, corresponding to the first (January-June) and second (July-December) seasons of the Ugandan agricultural year. For each season, households in the survey's sample are interviewed twice, during the Post-Planting (PP) period and the post-harvesting (PH) period. This results in a total of four visits during the agricultural year.

Among information collected with the AAS there is data on:

- The quantity and value of agricultural production;
- The access to extension services, market information and agricultural facility;
- Livestock keeping and animal products production;
- The socio-demographic characteristics of agricultural household members.

The collected data is used to produce a set of tables and indicators for tracking and evaluating the impacts of government and

development programs on agriculture, and to compute SDG and CAADP indicators related to food and agriculture. For the main findings from the AAS 2019, see the Executive Summary of the AAS 2019 Report (see external resources section)

### KIND OF DATA

Sample survey data [ssd]

### UNIT OF ANALYSIS

Agricultural households (i.e. agricultural holdings in the household sector)

## Version

### VERSION DESCRIPTION

v2.1: Edited, anonymized dataset distributed as scientific use file

### VERSION DATE

2019-08-08

## Scope

### NOTES

The AAS 2019 collects data for the timespan of an agricultural year. The Ugandan Agricultural year is divided in two seasons, and, for each season, households are interviewed twice: during the post-planting and the post-harvesting periods. The questionnaire used during the post-planting season is called "Form 4 - Crop Area Module" and is organized as follows: -

Section 4.1: Cover Page; - Section 4.2: Household Roster; - Section 4.3: Enterprise Identification; - Section 4.4: Parcel Roster; - Section 4.5: Plot Roster; - Section 4.6: Crop Roster. The questionnaire used for the post-harvesting visit is called "Form 52- Crop Production, Household and Holding Characteristics Module" and is organized as follows: - Section 5.1: Cover Page; - Section 5.2: Household Roster; - Section 5.3: Production and Dispositions of Crops; - Section 5.4: Agricultural Inputs; - Section 5.5: Production Activities and their Costs; - Section 5.6: Labour Input on the Holding; - Section 5.7.1: Cattle and Pack Animals; - Section 5.7.2: Small Ruminants; - Section 5.7.3: Poultry; - Section 5.8.1: Cattle and Pack Animals: Input Costs; - Section 5.8.2: Small Ruminants: Input Costs; - Section 5.8.3: Poultry: Input Costs; - Section 5.9.1: Cattle Meat; - Section 5.9.2: Small Ruminants Meat; - Section 5.9.3: Poultry Meat; - Section 5.9.4: Cattle Milk; - Section 5.9.5: Small Ruminants Milk; - Section 5.9.6: Eggs Production; - Section 5.9.7: Other Animal Products; - Section 5.10: Sources of Agricultural Information; - Section 5.11: Access to facilities; - Section 5.12: Transport Means; - Section 5.13: Storage Facilities; - Section 5.14: Access to Credit; - Section 5.15: Fixed Costs; - Section 5.16: Shocks and Food Security; - Section 5.17: Extension Services; - Section 5.18: Land Disputes.

## TOPICS

Topic	Vocabulary
Agricultural Production	World Bank
Economy	World Bank
Labour	World Bank

## KEYWORDS

Keyword
Agricultural production
Crop Yield
Livestock
AGRISurvey
Agricultural practices
Agricultural households

## Coverage

### GEOGRAPHIC COVERAGE

The AAS is a national survey representative at the regional, sub-regional and zardi level. The National territory has been divided in 10 ZARDIs which are aligned to 10 Agro-ecological zones in Uganda. Each agro-ecological zone includes districts with similar climate, land use and cropping patterns. The following are the 10 Zardis considered for the AAS:

- 1) Abi: districts included are Arua, Nebbi, Moyo, Adjumani, Koboko, Yumbe, Maracha-Terego and Zombo;
  - 2) Buginyanya: districts included are Sironko, Mbale, Iganga, Jinja, Tororo, Mayuge, Namutumba, Namayingo, Luuka, Kamuli, Kaliro, Buyende, Bugiri, Pallisa, Kibuku, Butaleja, Busia, Budaka, Manafwa, Kween, Kapchorwa, Bulambuli, Bukwo and Bududa;
  - 3) Bulindi: districts included are Hoima, Masindi, Kiryandongo, Kibaale, and Buliisa;
  - 4) Kachwekano: districts included are Kabale, Rukungiri, Kanungu and Kisoro;
  - 5) Mukono: districts included are Mukono, Mpigi, Kayunga, Kalangala, Kampala, Luwero, Masaka, Nakasongola, Mubende, Wakiso, Nakaseke, Buikwe, Buvuma, Mityana, Kiboga, Kyankwanzi, Gombe, Kalungu, Bukomansimbi, Butambala and Lwengo;
  - 6) Ngetta: districts included are Lira, Apac, Dokolo, Lamwo, Nwoya, Agago, Albetong, Amolatar, Kole, Otuke, Oyam, Pader, Kitgum, Amuru and Gulu;
  - 7) Nabuin: districts included are Moroto, Nakapiripirit, Kotido, Napak, Amudat, Kaabong and Abim;
  - 8) Serere: districts included are Serere, Kumi, Bukedea, Amuria, Ngora, Katakwi, Soroti and Kaberamaido;
  - 9) Mbarara: districts included are Mbarara, Ntungamo, Bushenyi, Kiruhura, Lyantonde, Sheema, Rubirizi, Mitoma, Isingiro, Ibanda, Buhweju, Sembabule, and Rakai;
  - 10) Rwebitaba: districts included are Bundubugyo, Kabarole, Kamwenge, Kasese, Kyegegwa, Kyenjojo and Ntoroko.
- Being an urban area, Kampala has been excluded from the survey. Also Ntoroko district was not included in the sample.

### UNIVERSE

Agricultural households (i.e. agricultural holdings in the household sector)

## Producers and sponsors

### PRIMARY INVESTIGATORS

Name	Affiliation
Uganda Bureau of Statistics (UBOS)	Government of Uganda

### PRODUCERS

Name	Affiliation	Role
Food and Agriculture Organization	United Nations	Provided technical assistance and trainings to UBOS

### FUNDING AGENCY/SPONSOR

Name	Abbreviation	Role
US Agency for International Development	USAID	Financial assistance through the AGRISurvey program
Initiative - Data production component (FAO) (50x2030 - FAO)	FAO	Technical and Financial Assistance, Logistic Support
AGRISurvey Program of the Food and Agriculture Organization of the United Nations (FAO)	FAO	Technical and Financial Assistance, Logistic Support

## Sampling

### SAMPLING PROCEDURE

A two-stage sampling design was adopted for the AAS 2019. To increase the efficiency of the sample design, the sampling frame was stratified into 10 ZARDIs. In each stratum, the first stage was the selection of the Primary Sampling Unit (PSU), which is the EA (enumerator area) and the second stage was the selection of the Secondary Sampling Unit (SSU), which are the Ag HHs. The survey covered households cultivating crops and/or raising livestock, including households that were cultivating a few crops or raising a limited number of animals. No minimum threshold on the amount of land cultivated or animals raised was set nor did the survey aim to generate estimates concerning aquaculture, forestry and fisheries.

### Sample size

The survey generated national, regional and sub-regional level estimates. A sample of 593 EAs and an average of 12 Ag HHs were selected from each EA.

### RESPONSE RATE

The response rate was about the 84%.

### WEIGHTING

Sampling weights are included in each microdata files.

## Data Collection

### DATES OF DATA COLLECTION

Start	End	Cycle
2019-06-15	2019-08-28	First Season, Post-planting
2019-09-16	2019-11-30	First Season, Post-Harvest
2019-12-02	2020-03-14	Second Season, Post-planting
2020-03-05	2020-10-17	Second Season, Post-Harvest

## DATA COLLECTION MODE

Computer Assisted Personal Interview [capi]

## SUPERVISION

Supervision

Data collection for the AAS 2019 was performed by 15 teams constituted by, on average, three enumerators and 1 supervisor. After recruitment, both supervisors and enumerators received two trainings, one on the post-planting (PP) and one on the post-harvesting (PH) questionnaires. During these trainings, the CAPI PP and PH applications to be used for data collection

were tested and refined. During the data collection stage, after completing a CAPI interview, enumerators submitted the electronic interview to their supervisors through Survey Solutions. Then, Supervisor checked the quality of data collected and decided on whether accepting or rejecting the completed case. When a supervisor rejected an interview, the interview was sent back to the interviewer tablet in order to be corrected as requested. On the other hand, when the supervisor accepted an interview, this was sent to the headquarter for final validation. This process continued until the quality of collected data was considered as satisfactory.

## DATA COLLECTORS

Name	Abbreviation
Uganda Bureau of Statistics, Directorate of Agriculture and Environmental Statistics	UBOS, DAES

## Questionnaires

## QUESTIONNAIRES

The AAS 2019 implemented two main questionnaires i.e. the Post-Planting, and Post-harvesting questionnaires. For each season, agricultural households are interviewed twice: during the post-planting and the post-harvesting visit. The questionnaire used during the post-planting season is called "Form 4 - Crop Area Module" and collects information on:

- 1) Household member socio-demographic characteristics;
- 2) Agricultural enterprises undertaken by the household in the current agricultural season;
- 3) Land use (Parcel and plots used by the agricultural households) i.e. Access to land, land use rights, decision making, land area, seed/seedlings utilization, etc. The main objective of this questionnaire is to estimate land areas for crops planted. This is done combining objective measurement (i.e., GPS) on plots and parcels and then collecting the share of land area covered by each crop on each plot (based on farmer's assessment). In addition, the questionnaire collects information on land tenure and use of agricultural inputs. This questionnaire contains a roster of household members, a roster of parcels, a roster of plots for each parcel and a list of crops by plot.

The questionnaire used for the post-harvesting visit is called "Form 52- Crop Production, Household and Holding Characteristics Module" and collects information on:

- 1) Household member socio-demographic characteristics (only for new household members)
- 2) Crop production and disposals
- 3) Use of agricultural inputs for crop production
- 4) Cost of labour used for crop production
- 5) Labour input used on the agricultural household
- 6) Animal raised on the holding
- 7) Inputs used for livestock production
- 8) Livestock production and dispositions
- 9) Access to agricultural information
- 10) Access to means of transportation
- 11) Access to storage facilities
- 12) Access to agricultural credit
- 13) Fixed costs of the agricultural household
- 14) Shocks and food security of the agricultural household
- 15) Access to extension services
- 16) Land disputes

Information 1-5 are collected in both first and second season while 6-16 is asked during the second season only. The main objective of this questionnaire is to collect data on crops harvested by agricultural households, based on farm declarations.

In addition, the questionnaire collects information concerning the disposition of crops, labour input and use of inputs such as chemicals. Furthermore, it aims to collect livestock capital, animal production and inputs over a 12-month reference period, thus covering the entire agricultural year. The post-harvesting questionnaire also collects information concerning household and holding characteristics, such as access to market and agricultural information, household food security, shocks and their impact on food security etc.

## Data Processing

### DATA EDITING

#### Supervision

Data collection for the AAS 2019 was performed by 15 teams constituted by, on average, three enumerators and 1 supervisor. After recruitment, both supervisors and enumerators received two trainings, one on the post-planting (PP) and one on the post-harvesting (PH) questionnaires. During these trainings, the CAPI PP and PH applications to be used for data collection were tested and refined. During the data collection stage, after completing a CAPI interview, enumerators submitted the electronic interview to their supervisors through Survey Solutions. Then, Supervisor checked the quality of data collected and decided on whether accepting or rejecting the completed case. When a supervisor rejected an interview, the interview was sent back to the interviewer tablet in order to be corrected as requested. On the other hand, when the supervisor accepted an interview, this was sent to the headquarter for final validation. This process continued until the quality of collected data was considered as satisfactory.

## Data Appraisal

### ESTIMATES OF SAMPLING ERROR

The accuracy of the survey results depends on the sampling and the non-sampling errors. The AAS 2019 had a large enough and representative sample to limit sampling errors. On the other hand, the non-sampling errors, usually errors that arise during data collection, were controlled through thorough training of the data collectors, field supervision by the headquarters team, and a well-developed CAPI programme. The Coefficients of Variations (CVs) and Confidence Intervals (CIs) for selected indicators at national, ZARDI and sub-regional levels are presented in the Annex tables.

## Access policy

### CONTACTS

Name	Email	URL
Uganda Bureau of Statistics	ubos@ubos.org	<a href="#">Link</a>

### CONFIDENTIALITY

The AAS 2019 Second Season microdata has been adequately anonymized before dissemination. Confidentiality of respondents is guaranteed by Article 19 of the Uganda Bureau of Statistics Act, 1998. Before being granted access to the microdata files, all users have to formally agree and sign the UBOS microdata terms of use and conditions for scientific use files.

### ACCESS CONDITIONS

The AAS 2019 Second Season microdata are disseminated as Scientific Use File (SUF) to accredited users.

### CITATION REQUIREMENTS

Uganda Bureau of Statistics. Annual Agricultural Survey (AAS) 2019, Version 1.2 of the scientific use file, provided by the Uganda National Data Archive. [www.microdata.ubos.org](http://www.microdata.ubos.org)

### ACCESS AUTHORITY

Name	Affiliation	Email	URL
Uganda Bureau of Statistics (UBOS)	Ministry of Finance	ubos@ubos.org	<a href="#">Link</a>

## Disclaimer and copyrights

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## Metadata production

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### DDI DOCUMENT ID

DDI-UGA-UBOS-AAS-2019-v01

### PRODUCERS

Name	Abbreviation	Affiliation	Role
Uganda Bureau of Statistics	UBOS		
Food and Agriculture Organization	FAO	United Nations	Technical assistance on microdata documentation

### DATE OF METADATA PRODUCTION

2020-08-12

### DDI DOCUMENT VERSION

Version 1.0 (August 2020)

## Data Description

Data file	Cases	Variables
<b>S1_PH_ACTIVITIES_clean1</b> This data file contains production activities and their costs in the first season post harvest	6775	9
<b>S1_PH_CHEMICALS_clean_final1</b> This file contains data on agricultural inputs which are chemicals used in the first season post harvest	2268	19
<b>S1_PH_CROPS_clean_final1</b> This file contains data on production and disposition of crops in the first season post harvest	30230	55
<b>S1_PH_FORM5_clean1</b>	7115	68
<b>S1_PH_INORGANICFERTILIZER_clean1</b> This file contains data on agricultural inputs which are inorganic fertilizers in the first season post harvest	890	21
<b>S1_PH_MEMBERS_clean1</b> This file contains data on household members in the first season post harvest	35275	17
<b>S1_PH_ORGANICFERTILIZER_clean1</b> This file contains data on agricultural inputs (organic fertilizers) in the first season post harvest	1824	21
<b>S1_PP_agRoster1</b>	11507	9
<b>S1_PP_CROPS1</b> This file contains data on crops in the first season post planting	30603	26
<b>S1_PP_MEMBERS1</b> This file contains data on household members in the first season post planting	35300	17
<b>S1_PP_PARCELS1</b> This file contains data on parcels and ownership in the first season post planting	13434	45
<b>S1_PP_PLOTS1</b> This file contains data on agricultural plots within parcels for the first season post planting	28768	41
<b>S2_PH_ACTIVITIES_clean1</b> This file contains data on production activities and their costs for the second season post harvest	5559	9
<b>S2_PH_ANIMAL_INPUT_COSTS_Cleaned1</b> This file contains data on animal input costs for the second season post harvest	7943	61
<b>S2_PH_animalMilk_Cleaned1</b> This file contains information on cattle milk for the second season post harvest	3694	27
<b>S2_PH_ANIMALS_Cleaned1</b> This file contains data on animals in the second season post harvest	11087	39
<b>S2_PH_ANTYPESMEAT_Cleaned1</b>	1221	20
<b>S2_PH_CHEMICALS_clean_final1</b> This file contains data on agricultural inputs (chemicals) for the second season post harvest	1898	19
<b>S2_PH_CROPS_clean_final1</b> This file contains data on production and disposition of crops in the second season post harvest	21668	59
<b>S2_PH_EGGS_Cleaned1</b> This file contains data on egg production during the second season post harvest	2854	11
<b>S2_PH_facilityAccess_clean1</b> This file contains data on access to facilities during the second season post harvest	20758	8
<b>S2_PH_fixedCostRoster_Cleaned1</b> This file contains data on fixed costs related to agriculture for the second season post harvest	1935	8
<b>S2_PH_FORM52_clean1</b>	7079	354



<b>S2_PH_infoRoster_Cleaned1</b>	23761	8
<b>S2_PH_infoSource_Cleaned1</b>	465	49
<b>S2_PH_INORGANICFERTILIZER_clean1</b> This file contains data on agricultural inputs (inorganic fertilizers) for the second season post harvest	843	19
<b>S2_PH_MEMBERS_clean1</b> This file contains data on household members for the second season post harvest	33985	17
<b>S2_PH_ORGANICFERTILIZER_clean1</b> This file contains data on agric inputs (organic fertilizers) for the second season post harvest	2296	22
<b>S2_PH_OTHER_ANIMAL_PDCTS_Cleaned1</b> This file contains data on other animal products for the second season post harvest	1152	24
<b>S2_PH_SHOCKS_Cleaned1</b> This file contains data on shocks that affected food supply during the second season post harvest	6071	9
<b>S2_PH_sourceOfLoan_Cleaned1</b> This file contains data on the source of loans and purpose for the second season post harvest	603	29
<b>S2_PH_transportType_Cleaned1</b> This file contains data on means of transport used for agricultural activities for the second season post harvest	9614	8
<b>S2_PP_agRoster1</b>	10664	10
<b>S2_PP_CROPS1</b> This file contains data on crops cultivated by the hoiuseholds in the second season post planting	23479	27
<b>S2_PP_MEMBERS1</b> This file contains data on household members for the second season post planting	34597	18
<b>S2_PP_PARCELS1</b> This file contains data on parcels of land used by households for agricultural activities for the second season post planting	11675	45
<b>S2_PP_PLOTS1</b> This file contains data on plots within the parcel for the second season post planting	24325	40



**Data file: S1\_PH\_ACTIVITIES\_clean1**

This data file contains production activities and their costs in the first season post harvest

Cases: 6775

Variables: 9

**Variables**

ID	Name	Label	Question
V376	HHID	Household Id	
V377	enumerationArea	enumeration Area code	
V378	Weight	Calibrated weight	
V379	region	Region Name	
V380	sub_region	Sub region	
V381	zardi	Zardi	
V382	ACTIVITIES__id	activities id	During the last agricultural season, between March 2019 and August 2019, in which of the following activities did you or any household members participate in?
V383	hiredLaborSHS	Amount paid (cash) for the activity - cleaned	What was the total amount paid to hired labourers for performing [ACTIVITY NAME] during the last agricultural season (in SHS)?
V384	hiredLaborInKindSHS	Amount paid (in) for the activity - cleaned	What was the amount of in-kind payments paid to hired labourers for performing [ACTIVITY NAME] in the last agricultural season (in SHS)?

Total: 9

**Data file: S1\_PH\_CHEMICALS\_clean\_final1**

This file contains data on agricultural inputs which are chemicals used in the first season post harvest

Cases: 2268

Variables: 19

**Variables**

ID	Name	Label	Question
V385	HHID	Household Id	
V386	enumerationArea	enumeration Area code	
V387	Weight	Calibrated weight	
V388	region	Region Name	
V389	sub_region	Sub-Region	
V390	zardi	Zardi Name	
V391	PARCELS__id	Parcel ID	
V392	PLOTS__id	Plot ID	
V393	CHEMICALS__id	Chemical ID	
V394	timesChemApplied	In the first agricultural season of 2019, how many times did you apply %rosteriti	How many times did you apply [PESTICIDE TYPE] on [PLOT NAME]?
V395	sourceChemical__1	source of chemical used:Purchased	How did you obtain the [PESTICIDE TYPE] that was used?
V396	sourceChemical__2	source of chemical used:Received for free	How did you obtain the [PESTICIDE TYPE] that was used?
V397	sourceChemical__9	source of chemical used:Other	How did you obtain the [PESTICIDE TYPE] that was used?
V398	chemAppQty_kg_clean	Quantity of chemical applied in kg	How much of the [PESTICIDE TYPE] applied to this [PLOT NAME] was purchased?
V399	chemQtyBuy_kg_clean	Quantity of chemical bought in kg	How much of the [PESTICIDE TYPE] applied to this [PLOT NAME] was purchased?
V400	chemAppQty_l_clean	Quantity of chemical applied in liters	
V401	chemQtyBuy_l_clean	Quantity of chemical bought in liters	
V402	chemSHS_kg_clean	Unit price of one kg of chemical	
V403	chemSHS_l_clean	Unit price of one lt of chemical	

Total: 19

**Data file: S1\_PH\_CROPS\_clean\_final1**

This file contains data on production and disposition of crops in the first season post harvest

Cases: 30230

Variables: 55

**Variables**

ID	Name	Label	Question
V404	HHID		
V405	enumerationArea	enumeration Area code	
V406	Weight	Calibrated weight	
V407	region	Region Name	
V408	sub_region	Sub region	
V409	zardi	Zardi	
V410	PARCELS__id	Parcel id in PP (to use when merging with PP data)	
V411	PLOTS__id	Plot id in PP (to use when merging with PP data)	
V412	CROPS__id	Crop ID	
V413	cropNamePH	Crop name (standardized)	Type in the crop name. Type OTHER if you can't find the crop name in the list.
V414	cropPercentPH	Percentage allocated to crop on the plot	Approximately what percentage of the [PLOT NAME] plot area is cultivated (or will be cultivated) with [CROP NAME]?
V415	cropPlantYear	Year the crop was planted	In which year was/were [CROP NAME] planted on this [PLOT NAME] plot?
V416	cropPlantMonth	Month the crop was planted	In which month was/were [CROP NAME] planted on this [PLOT NAME] plot?
V417	harvetStatus	Has crop been harvested?	Did you/your household harvest all of [CROP NAME]?
V418	gardenSHS	Amount received for selling whole crop in garden (UGX)	
V419	saleValue1SHS	total value of sales of harvest under main condition / state (in Shs)	What was the total value of sales of [CROP NAME] in SHS?
V420	dispositionMode1__1	Disposition 1st cond: Processed for sale	How much of the [CROP NAME] was processed for sale?
V421	dispositionMode1__2	Disposition 1st cond: Used as animal feed	How much of the [CROP NAME] was used as animal feed?
V422	dispositionMode1__3	Disposition 1st cond: Given to landlord / used to payback	How much of the [CROP NAME] was given to the landlord?
V423	dispositionMode1__4	Disposition 1st cond: Consumed by the household including that before the harves	How much of the [CROP NAME] was consumed by the household including that before harvest?
V424	dispositionMode1__5	Disposition 1st cond: Set aside for seed	How much of the [CROP NAME] was set aside for seeds
V425	dispositionMode1__6	Disposition 1st cond: Is currently in storage	How much of the [CROP NAME] is currently in storage
V426	dispositionMode1__7	Disposition 1st cond: Given to others	How much of the [CROP NAME] was given to others
V427	dispositionMode1__8	Disposition 1st cond: Lost after harvest	How much of the [CROP NAME] was lost after harvest?

ID	Name	Label	Question
V428	saleValue2SHS	total value of sales under second harvest condition / state (in SHS)	
V429	dispositionMode2__1	Disposition 2nd cond: Processed for sale	How much of the [CROP NAME] was processed for sale?
V430	dispositionMode2__2	Disposition 2nd cond: Used as animal feed	How much of the [CROP NAME] was used as animal feed?
V431	dispositionMode2__3	Disposition 2nd cond: Given to landlord / used to payback	How much of the [CROP NAME] was given to the landlord?
V432	dispositionMode2__4	Disposition 2nd cond: Consumed by the household including that before the harvest	How much of the [CROP NAME] was consumed by the household including that before harvest?
V433	dispositionMode2__5	Disposition 2nd cond: Set aside for seed	How much of the [CROP NAME] was set aside for seeds
V434	dispositionMode2__6	Disposition 2nd cond: Is currently in storage	How much of the [CROP NAME] is currently in storage
V435	dispositionMode2__7	Disposition 2nd cond: Given to others	How much of the [CROP NAME] was given to others
V436	dispositionMode2__8	Disposition 2nd cond: Lost after harvest	How much of the [CROP NAME] was lost after harvest?
V437	produceMarket	Where is most of the production of the crop sold?	Where is most of the production of [CROP NAME] sold?
V438	mainCropBuyer	main buyer of produce	Who is the main buyer for [CROP NAME] in [PLOT]?
V439	harvestDeciderStatus	Is the harvest decision maker a household member?	Is the person who made the decision about what to do with the harvest of [CROP NAME] such as whether to sell, store, give away or consume at home a member of this household?
V440	harvestDecider__1	PID of first hh member taking decisions on disposition of harvest	Who in this household made the decision about what to do with the harvest of [CROP NAME] such as whether to sell, store, give away, or consume at home? (Use PID)
V441	harvestDecider__2	PID of second hh member taking decisions on disposition of harvest	Who in this household decided on how to use the earnings from the sale of the [CROP NAME] (Use PID)
V442	earningsDeciderStatus	is the earning decision maker a household member?	
V443	earningsDecider__1	PID of first HH member taking decisions on revenues from crop sales	
V444	earningsDecider__2	PID of second HH member taking decisions on revenues from crop sales	
V445	agricEnterprises__1	Agricultural household producing crop	
V446	agricEnterprises__2	Agricultural household rearing livestock/poultry	
V447	agricEnterprises__3	Agricultural household practicing aquaculture	
V448	agricEnterprises__4	Agricultural household practicing apiculture	
V449	agricEnterprises__5	Agricultural household practicing Agro-forestry	
V450	enterprises	see notes	
V451	harvestQty	Quantity Harvested - First condition (tonnes)	
V452	saleQty	Quantity Sold - First condition (tonnes)	
V453	fgPrice1SHS	Farm gate price (SHS) per kg (1st condition)	What was the farmgate price of one [UNIT] of [HARVEST CONDITION 1] in SHS?
V454	harvestQty2	Quantity Harvested - second condition (tonnes)	
V455	saleQty2	Quantity Sold - Second condition (tonnes)	

ID	Name	Label	Question
V456	fgPrice2SHS	Farm gate price (SHS) per kg (2nd condition)	What was the farmgate price of one [UNIT] of [HARVEST CONDITION 2] in SHS?
V457	Total_Harvest	Total quantity of crop harvested (first and second condition)	
V458	Total_Sales	Total quantity of crop sold (first and second condition)	

Total: 55

**Data file: S1\_PH\_FORM5\_clean1**

Cases: 7115

Variables: 68

**Variables**

ID	Name	Label	Question
V459	HHID	Unique HH Identifier: constant accross Form4 and Form 52	
V460	enumerationArea	enumeration Area code	
V461	Weight	Calibrated weight	
V462	region	Region Name	
V463	sub_region	Sub-Region	
V464	zardi	Zardi Name	
V465	season	Reference Season	
V466	noFertilizer__1	Why not inorg. fertilisers: no need, soil fertile	
V467	noFertilizer__2	Why not inorg. fertilisers: available fertilisers are poor quality	
V468	noFertilizer__3	Why not inorg. fertilisers: land is rented	
V469	noFertilizer__4	Why not inorg. fertilisers: no knowledge of benefits and use	
V470	noFertilizer__5	Why not inorg. fertilisers: can't afford	
V471	noFertilizer__6	Why not inorg. fertilisers: not available locally	
V472	noFertilizer__7	Why not inorg. fertilisers: not useful	
V473	noFertilizer__8	Why not inorg. fertilisers: burn crops if little rain	
V474	noFertilizer__9	Why not inorg. fertilisers: increase weed	
V475	noFertilizer__10	Why not inorg. fertilisers: negative effects on soil	
V476	noFertilizer__11	Why not inorg. fertilisers: impractical	
V477	noFertilizer__99	Why not inorg. fertilisers: other reasons	
V478	pdnActivity__1	HH members participated in land preparation activities	
V479	pdnActivity__2	HH members participated in planting activities	
V480	pdnActivity__3	HH members participated in weeding activities	
V481	pdnActivity__4	HH members participated in mulching activities	
V482	pdnActivity__5	HH members participated in fertilizing/manure application activities	
V483	pdnActivity__6	HH members participated in spraying activities	
V484	pdnActivity__7	HH members participated in irrigation/watering activities	
V485	pdnActivity__8	HH members participated in pruning activities	
V486	pdnActivity__9	HH members participated in guarding of the garden	
V487	pdnActivity__10	HH members participated in harvesting/threshing activities	
V488	pdnActivity__11	HH members participated in transporting produce from farm to home/store	
V489	pdnActivity__12	HH members participated in transporting produce from farm/home/ store to market	
V490	pdnActivity__13	HH members participated in drying, packing, and storage activities	
V491	pdnActivity__99	HH members participated in other cropping activities	
V492	paidMember	if any hh member was compesated for their work	
V493	paidMemberSHS	total payment to household members	
V494	pdnActivityHired__1	HH hired workers for land preparation activities	
V495	pdnActivityHired__2	HH hired workers for planting activities	



ID	Name	Label	Question
V496	pdnActivityHired__3	HH hired workers for weeding activities	
V497	pdnActivityHired__4	HH hired workers for mulching activities	
V498	pdnActivityHired__5	HH hired workers for fertilizing/manure application activities	
V499	pdnActivityHired__6	HH hired workers for spraying activities	
V500	pdnActivityHired__7	HH hired workers for irrigation/watering activities	
V501	pdnActivityHired__8	HH hired workers for pruning activities	
V502	pdnActivityHired__9	HH hired workers for guarding of the garden	
V503	pdnActivityHired__10	HH hired workers for harvesting/threshing activities	
V504	pdnActivityHired__11	HH hired workers for transporting produce from farm to home/store	
V505	pdnActivityHired__12	HH hired workers for transporting produce from farm/home/ store to market	
V506	pdnActivityHired__13	HH hired workers for drying, packing, and storage activities	
V507	pdnActivityHired__99	HH hired workers for other cropping activities	
V508	maleWorkCount	Numb. male HH members who worked on the holding	
V509	maleWorkDays	total number of days worked by male hh members in the season (cln)	
V510	maleWorkHours	Duration typical working day for male hh members (hours)	
V511	femaleWorkCount	Numb. female HH members who worked on the holding	
V512	femaleWorkDays	total number of days worked by female hh members in the season (cln)	
V513	femaleWorkHours	Duration typical working day for female hh members (hours)	
V514	unpaidWorkCount	Number unpaid relatives that worked on the farm	
V515	unpaidWorkDays	total number of days worked by unpaid relatives in the season (cln)	
V516	unpaidWorkHours	Duration typical working day for unpaid relatives (hours)	
V517	maleWorkNumberExt	Number male hired workers	
V518	maleWorkDaysExt	total number of days worked by male hired workers in the season (cln)	
V519	maleWorkHoursExt	Duration of a typical working day for male hired workers	
V520	femaleWorkNumberExt	Number female hired workers	
V521	femaleWorkDaysExt	total number of days worked by female hired workers in the season (cln)	
V522	femaleWorkHoursExt	Duration of a typical working day for female hired workers	
V523	maleWageSHS	average daily male wage in village	
V524	femaleWageSHS	average daily female wage in the village	
V525	interviewResult_PH	Interview Result during the Post-Harvest	
V526	manDayMenExt	Man-Days worked by male hired workers in the season (cln)	

Total: 68

**Data file: S1\_PH\_INORGANICFERTILIZER\_clean1**

This file contains data on agricultural inputs which are inorganic fertilizers in the first season post harvest

Cases: 890

Variables: 21

**Variables**

ID	Name	Label	Question
V527	HHID	Household Id	
V528	enumerationArea	enumeration Area code	
V529	Weight	Calibrated weight	
V530	region	Region	
V531	sub_region	Sub-Region	
V532	zardi	Zardi	
V533	PARCELS__id	Parcel ID	
V534	PLOTS__id	Plot ID	
V535	INORGANICFERTILIZER__id	INORGANICFERTILIZER id	Which of the following types of inorganic fertilizer did you apply? (if more than one fertilizer type, use one line per fertilizer)
V536	inorganicTimes	# of times inorganic fertilizer was applied	What is the number of times [INORGANIC FERTILIZER] was applied on this [PLOT NAME]?
V537	sourceInorg__1	method of obtaining inorganic fertilizer:Purchased	How did you obtain the [INORGANIC FERTILIZER] used on this [PLOT NAME]?
V538	sourceInorg__2	method of obtaining inorganic fertilizer:Received for free	How did you obtain the [INORGANIC FERTILIZER] used on this [PLOT NAME]?
V539	sourceInorg__9	method of obtaining inorganic fertilizer:Other	How did you obtain the [INORGANIC FERTILIZER] used on this [PLOT NAME]?
V540	inorganicQty_kg	Quantity of solid inorganic fertilizer applied (kg)	
V541	inorganicQty_ltr	Quantity of liquid inorganic fertilizer applied (ltr)	
V542	inorganicQtyBuy_kg	Quantity of solid inorganic fertilizer bought (kg)	
V543	inorganicQtyBuy_ltr	Quantity of liquid inorganic fertilizer bought (ltr)	
V544	inorganicSHS_kg	Unit price of one kg of inorganic fertilizer	What was the unit cost of [INORGANIC FERTILIZER TYPE] purchased for this [PLOT NAME] (in SHS)?
V545	inorganicSHS_ltr	Unit price of one ltr of inorganic fertilizer	What was the unit cost of [INORGANIC FERTILIZER TYPE] purchased for this [PLOT NAME] (in SHS)?
V546	InorgAppQty_kg_ha	Quantity of inorganic fertilizer applied in kg per ha	
V547	InorgAppQty_l_ha	Quantity of inorganic fertilizer applied in liters per ha	

Total: 21

**Data file: S1\_PH\_MEMBERS\_clean1**

This file contains data on household members in the first season post harvest

Cases: 35275

Variables: 17

**Variables**

ID	Name	Label	Question
V548	HHID	link PH and PP data	
V549	enumerationArea	enumeration Area code	
V550	Weight	Calibrated weight	
V551	region	Region Name	
V552	sub_region	Sub region	
V553	zardi	zardi	
V554	MEMBERS__id	Member ID	
V555	sex	Sex	What is the sex of [NAME]?
V556	relationship	Relationship to household head	What is [NAME]'s relationship to household head?
V557	residentStatus	residential status	What is the residential status of [NAME]?
V558	age	age	How old is [NAME] in completed years?
V559	maritalStatus	marital status	What is [NAME]'s current marital status?
V560	education	education level	What is the highest level of formal education that [NAME] attended?
V561	readWrite	ability to read and write	Can [NAME] read and write in any language?
V562	mainEconomic	Main economic activity in the last 12 months	What was [NAME]'s main economic activity in the last 12 months?
V563	mainActivity	Employment status in the main activity	In this main activity, was [NAME] a(n)... (enumerator reads all the responses below)
V564	farmerGroupStatus	if hh member belongs to a farmers' group	Does [NAME] belong to a farmers' group?

Total: 17

**Data file: S1\_PH\_ORGANICFERTILIZER\_clean1**

This file contains data on agricultural inputs (organic fertilizers) in the first season post harvest

Cases: 1824

Variables: 21

**Variables**

ID	Name	Label	Question
V565	HHID	Household Id	
V566	enumerationArea	enumeration Area code	
V567	Weight	Calibrated weight	
V568	region	Region	
V569	sub_region	Sub-Region	
V570	zardi	Zardi	
V571	PARCELS__id	Parcel ID	
V572	PLOTS__id	Plot ID	
V573	ORGANICFERTILIZER__id	Organic fertilizer ID	What types of fertilizer did you apply on the plot? (if more than one fertilizer type, use one line per fertilizer)
V574	orgAppliedUoQ	unit of measure for the organic fertilizer applied	What is the unit of measure of [ORGANIC FERTILIZER] that was applied?
V575	orgAppliedUoQOther	OTHER unit of measure for the organic fertilizer applied	OTHER unit of measure for [ORGANIC FERTILIZER]
V576	organicBuyUoQ	unit of measure for organic fertilizer bought	Unit of measure of the [ORGANIC FERTILIZER] that was bought
V577	organicBuyUoQOther	OTHER unit of measure for the organic fertilizer applied	OTHER unit of measure for [ORGANIC FERTILIZER]
V578	organicQtyBuy	Quantity of organic fertilizer that was bought	Unit of measure of the [ORGANIC FERTILIZER] that was bought
V579	organicQty	quantity of organic fertilizer applied on plot	
V580	organicSHS	What was the price in SHS of one %organicBuyUoQ% of %rosteritle% purchased for	What was the cost in SHS of one [ORGANIC FERTILIZER UNIT] of [ORGANIC FERTILIZER] purchased for this [PLOT NAME]?
V581	sourceOrg__1	source of organic fertilizer:Home made	How did you obtain the [ORGANIC FERTILIZER] used on this [PLOT NAME]?
V582	sourceOrg__2	source of organic fertilizer:Purchased	How did you obtain the [ORGANIC FERTILIZER] used on this [PLOT NAME]?
V583	sourceOrg__3	source of organic fertilizer:Received for free	How did you obtain the [ORGANIC FERTILIZER] used on this [PLOT NAME]?
V584	sourceOrg__4	source of organic fertilizer:Animals on plot overnight	How did you obtain the [ORGANIC FERTILIZER] used on this [PLOT NAME]?
V585	sourceOrg__9	source of organic fertilizer:Other (specify)	How did you obtain the [ORGANIC FERTILIZER] used on this [PLOT NAME]?

Total: 21

**Data file: S1\_PP\_agRoster1**

Cases: 11507

Variables: 9

**Variables**

ID	Name	Label	Question
V586	HHID	Household Id	
V587	enumerationArea	enumeration Area code	
V588	Weight	Calibrated weight	
V589	region	Region	
V590	sub_region	Sub region	
V591	zardi	Zardi	
V592	agRoster__id	Agricultural activity id	
V593	whoUndertook	hh members who participated in enterprise	
V594	enterprisePurpose	main purpose of the enterprise	

Total: 9

**Data file: S1\_PP\_CROPS1**

This file contains data on crops in the first season post planting

Cases: 30603

Variables: 26

**Variables**

ID	Name	Label	Question
V595	HHID	Household Id	
V596	enumerationArea	enumeration Area code	
V597	Weight	Calibrated weight	
V598	region	Region	
V599	sub_region	Sub region	
V600	zardi	Zardi	
V601	PARCELS__id	Parcel id	
V602	PLOTS__id	Plot id	
V603	CROPS__id	Crop ID	
V604	cropName	Crop name	What crops are being grown (or will be grown) on [PLOT NAME] plot?
V605	hhOwnsCrop	for parcel rented in, ask if crop was planted by holding	Was/were [CROP NAME] planted or owned by you / your household, or by someone else outside this household (e.g. landlord)?
V606	alreadyplanted	Is crop already planted	Has/Have [CROP NAME] already been planted?
V607	cropPlantMonthFuture	In which month will you/your household plant crop on this plot?	In which month will you/your household plant [CROP NAME] on this [PLOT NAME] plot?
V608	replantStatus	Was/were %rosterTitle% re-planted by your household on this %PLOTS% plot duri	
V609	cropPlantYear	Year when the crop was planted	In which year was/were [CROP NAME] planted on this [PLOT NAME] plot?
V610	cropPlantMonth	Month when crop was planted	In which month was/were [CROP NAME] planted (or will be planted) on this [PLOT NAME] plot?
V611	seedUsed	Did you use any seed/seedling in the current agricultural season for this crop?	Did you use any seed/seedling in the current agricultural season for [CROP NAME] on this [PLOT NAME] plot?
V612	seedType	Seed Type	What is the main type of seed/seedling that you used for this [CROP NAME] ON [PLOT NAME] plot?
V613	seedSource	main source of seed	What is the main source of the seed/seedling used for [CROP NAME] ON [PLOT NAME] plot?
V614	seedPurchased	Did you purchase any seed/seedlings for this crop?	Did you purchase any seed/seedlings for this [CROP NAME] on this [PLOT NAME] plot?
V615	seedqty_tonnes	Quantity of seeds planted (tonnes)	How much of the quantity applied to [CROP NAME] on this [PLOT NAME] plot has been purchased?
V616	SeedqtyPurchased	Total quantity of seed purchased by AgHH	Select the unit for the quantity of seeds purchased
V617	seedValueSHS	Total cost of seed purchased by HH	What was the cost of one [UNIT OF MEASURE] of the purchased seeds/seedlings used for [CROP NAME] on this [PLOT NAME] plot, in SHS?
V618	seedEverySzn	Do you have to plant seeds every season?	Does this [CROP NAME] variety require buying planting seeds/materials every new season?

ID	Name	Label	Question
V619	futureCropPlantYear	Year of planting for-crop yet to be planted	In which year will [CROP NAME] be planted on this [PLOT NAME] plot?
V620	futureCropPlantMonth	Month of planting for-crop yet to be planted	In which month do you expect to plant [CROP NAME] on this [PLOT NAME] plot?

Total: 26

**Data file: S1\_PP\_MEMBERS1**

This file contains data on household members in the first season post planting

Cases: 35300

Variables: 17

**Variables**

ID	Name	Label	Question
V621	HHID	Household Id	
V622	enumerationArea	enumeration Area code	
V623	Weight	Calibrated weight	
V624	MEMBERS__id	Member ID	
V625	region	Region	
V626	sub_region	Sub region	
V627	zardi	zardi	
V628	sex	sex of household member	What is the sex of [NAME]?
V629	relationship	Relationship to Head	What is [NAME]'s relationship to household head?
V630	age	Age	How old is [NAME] in completed years?
V631	residentStatus	residential status	What is the residential status of [NAME]?
V632	maritalStatus	marital status	What is [NAME]'s current marital status?
V633	education	educational attainment	What is the highest level of formal education that [NAME] attended?
V634	readWrite	ability to read and write	Can [NAME] read and write in any language?
V635	mainEconomic	Main economic activity in the last 12 months	What was [NAME]'s main economic activity in the last 12 months?
V636	mainActivity	Employment status in the main activity	In this main activity, was [NAME] a(n)... (enumerator reads all the responses below)
V637	farmerGroupStatus	if hh member belongs to a farmers' group	Does [NAME] belong to a farmers' group?

Total: 17



**Data file: S1\_PP\_PARCELS1**

This file contains data on parcels and ownership in the first season post planting

Cases: 13434

Variables: 45

**Variables**

ID	Name	Label	Question
V638	HHID	Household Id	
V639	enumerationArea	enumeration Area code	
V640	Weight	Calibrated weight	
V641	region	Region	
V642	sub_region	Sub region	
V643	zardi	Zardi	
V644	PARCELS__id	Parcel ID	
V645	parcelManager__0	Parcel Manager: 1	
V646	parcelManager__1	Parcel Manager: 2	
V647	parcelManager__2	Parcel Manager: 3	
V648	parcelBushBefore	if whole or part of parcel is freshly cleared i.e. was bush before this season	Was the whole, or part, of [PARCEL NAME] a bush before this season?
V649	pctBushBefore	what proportion of the parcel was bush before this season?	What proportion of [PARCEL NAME] was bush last season?
V650	pctBushCleared	What proportion of the bush has been cleared this season?	What proportion of the bush has been cleared this season?
V651	areaHolderEstimate	Parcel Area based on farmer declaration (acres)	What is the farmer's area estimate of [PARCEL NAME] (in acres)? Record the area in Acres up to two decimal places
V652	useRight	user rights of the household on the parcel	What is the household's use-right on this [PARCEL NAME]?
V653	parcelAcquisition	how parcel was acquired	How did your household acquire this [PARCEL NAME] parcel?
V654	yearParcelAcquired	year of acquisition of parcel	In what year was this [PARCEL NAME] acquired?
V655	tenureSystem	tenure system of the parcel	What is the tenure system on the [PARCEL NAME]?
V656	parcelDocOne	if hh has documentation for parcel	Is there an official document for [PARCEL NAME] , such as a formal certificate of title, a customary certificate of ownership, a certificate of occupancy, a lease or a rental contract?
V657	docType1	Type of first official document for the parcel	What type of document does your household have for this [PARCEL NAME]?
V658	doc1Registered	if first document was registered with the authorities	Was this document issued by legal authorities or registered with legal authorities?
V659	hhMemberOnDoc1	is any household member listed on the official document 1?	Is any household member listed on the document as the owner or use rights holder?
V660	docOwners1__0	First Document Owner: 1	Which household members are listed as owners or use rights holders in this document? (use PIDs)
V661	docOwners1__1	First Document Owner: 2	Which household members are listed as owners or use rights holders in this document? (use PIDs)
V662	docOwners1__2	First Document Owner: 3	Which household members are listed as owners or use rights holders in this document? (use PIDs)

ID	Name	Label	Question
V663	parcelDocTwo	Does a second official document exist for the parcel?	Is there a second official document for [PARCEL NAME]?
V664	docType2	Type of second official document for the parcel	What type of second document does your household have for [PARCEL NAME]?
V665	doc2Registered	if second document was registered with the authorities	Was this document issued by legal authorities or registered with legal authorities?
V666	hhMemberOnDoc2	is any household member listed on the official document 2?	Is any household member listed on the document as the owner or use rights holder?
V667	docOwners2__0	Second Document Owner: 1	Which household members are listed as owners or use rights holders in this second document? (use PIDs)
V668	docOwners2__1	Second Document Owner: 2	Which household members are listed as owners or use rights holders in this second document? (use PIDs)
V669	docOwners2__2	Second Document Owner: 3	Which household members are listed as owners or use rights holders in this second document? (use PIDs)
V670	anyCanSell	can anyone in the HH sell the parcel?	Can anyone in the household decide whether to sell [PARCEL NAME] either alone or with someone else?
V671	canSell__0	Who can sell: 1	Who in this household can decide whether to sell [PARCEL NAME] either alone or with someone else?
V672	canSell__1	Who can sell: 2	Who in this household can decide whether to sell [PARCEL NAME] either alone or with someone else?
V673	canSell__2	Who can sell: 3	Who in this household can decide whether to sell [PARCEL NAME] either alone or with someone else?
V674	anyCanCollateral	can anyone in the HH use the parcel as collateral?	Can anyone in the household decide whether to use [PARCEL NAME] as a collateral either alone or with someone else?
V675	canCollateral__0	Who can use as collateral: 1	Who in this household can decide whether to use [PARCEL NAME] as a collateral, either alone or with someone else?
V676	canCollateral__1	Who can use as collateral: 2	Who in this household can decide whether to use [PARCEL NAME] as a collateral, either alone or with someone else?
V677	canCollateral__2	Who can use as collateral: 3	Who in this household can decide whether to use [PARCEL NAME] as a collateral, either alone or with someone else?
V678	anyCanBequeath	can anyone in the HH bequeath the parcel?	Can anyone in the household bequeath [PARCEL NAME]?
V679	canBequeath__0	Who can bequeath: 1	Who in this household can bequeath [PARCEL NAME]? (use PIDs)
V680	canBequeath__1	Who can bequeath: 2	Who in this household can bequeath [PARCEL NAME]? (use PIDs)
V681	canBequeath__2	Who can bequeath: 3	Who in this household can bequeath [PARCEL NAME]? (use PIDs)
V682	parcelArea	Parcel area (ha)	What is the area of [PARCEL NAME] in acres, using GPS device?

Total: 45

**Data file: S1\_PP\_PLOTS1**

This file contains data on agricultural plots within parcels for the first season post planting

Cases: 28768

Variables: 41

**Variables**

ID	Name	Label	Question
V683	HHID	Household Id	
V684	enumerationArea	enumeration Area code	
V685	Weight	Calibrated weight	
V686	region	Region	
V687	sub_region	Sub region	
V688	zardi	Zardi	
V689	PARCELS__id	Parcel ID	PARCEL NAME
V690	PLOTS__id	Plot ID	PLOT ID
V691	plotStand	What stands on the plot	What stands on [PLOT NAME]?
V692	buildingUse	Purpose of the farm building	What is the main purpose of the farm building/structure on this [PLOT NAME]?
V693	plotOpsLastSeason	did hh operate the plot last season too	Was this [PLOT NAME] cultivated during the previous season by the household or by another party?
V694	managerStatus	Whether the plot manager is a HH member	Is the plot manager for [PLOT NAME] a member of this household?
V695	plotManagerPIDs__0	First plot manager	Who among the household members is the manager of [PLOT NAME]?
V696	plotManagerPIDs__1	Second plot manager	Who among the household members is the manager of [PLOT NAME]?
V697	plotManagerPIDs__2	Third plot manager	Who among the household members is the manager of [PLOT NAME]?
V698	inputDecider	Whether who decides which inputs to use is a HH member	Does the person who decides what kind of input is used in plot [PLOT NAME] and in which quantity live in this household?
V699	inputDeciderPIDs__0	First person deciding on the inputs	Who in the household decides what kind of input is used in [PLOT NAME] and in which quantity?
V700	inputDeciderPIDs__1	Second person deciding on the inputs	Who in the household decides what kind of input is used in [PLOT NAME] and in which quantity?
V701	inputDeciderPIDs__2	Third person deciding on the inputs	Who in the household decides what kind of input is used in [PLOT NAME] and in which quantity?
V702	prepDecider	Whether the person who prepared the land of this plot lives in the household	Does the person who prepared the land for planting on this [PLOT NAME] live in this household?
V703	prepDeciderPIDs__0	First person preparing the land	Who in the household prepared the land for planting on this [PLOT NAME]?
V704	prepDeciderPIDs__1	Second person preparing the land	Who in the household prepared the land for planting on this [PLOT NAME]?
V705	prepDeciderPIDs__2	Third person preparing the land	Who in the household prepared the land for planting on this [PLOT NAME]?
V706	tillageMethod	land preparation method	How was the land preparation done on this [PLOT NAME] plot?

ID	Name	Label	Question
V707	yearTillageStart	Year in which the household adopted this method of land preparation	In which year did you begin using the practice [TILLAGE METHOD] on this [PLOT NAME]?
V708	toolsUsed__1	Hand hoe was used to prepare land on this [PLOT NAME]	What are the two main implements used to prepare land for planting on this [PLOT NAME] plot?
V709	toolsUsed__2	Forked hoe was used to prepare land on this [PLOT NAME]	What are the two main implements used to prepare land for planting on this [PLOT NAME] plot?
V710	toolsUsed__3	Panga was used to prepare land on this [PLOT NAME]	What are the two main implements used to prepare land for planting on this [PLOT NAME] plot?
V711	toolsUsed__4	Slasher/sickle was used to prepare land on this [PLOT NAME]	What are the two main implements used to prepare land for planting on this [PLOT NAME] plot?
V712	toolsUsed__5	Ox-Plough was used to prepare land on this [PLOT NAME]	What are the two main implements used to prepare land for planting on this [PLOT NAME] plot?
V713	toolsUsed__6	Axe was used to prepare land on this [PLOT NAME]	What are the two main implements used to prepare land for planting on this [PLOT NAME] plot?
V714	toolsUsed__7	Pick-Axe was used to prepare land on this [PLOT NAME]	What are the two main implements used to prepare land for planting on this [PLOT NAME] plot?
V715	toolsUsed__8	Sprayer was used to prepare land on this [PLOT NAME]	What are the two main implements used to prepare land for planting on this [PLOT NAME] plot?
V716	toolsUsed__9	Jab Planter was used to prepare land on this [PLOT NAME]	What are the two main implements used to prepare land for planting on this [PLOT NAME] plot?
V717	toolsUsed__10	Ripper Planter was used to prepare land on this [PLOT NAME]	What are the two main implements used to prepare land for planting on this [PLOT NAME] plot?
V718	toolsUsed__11		
V719	toolsUsed__12	Harrowing Stick was used to prepare land on this [PLOT NAME]	What are the two main implements used to prepare land for planting on this [PLOT NAME] plot?
V720	plotInSwamp	if plot is in a swampy area	Is this [PLOT NAME] plot in a swamp or wetland area?
V721	irrigationStatus	irrigation status of the plot	Is irrigation carried out on this [PLOT NAME] plot?
V722	plotAreaEstimated	Plot area based on farmer declaration (acre)	What is the farmer's area estimate of [PLOT NAME] plot (in acres)?
V723	plotArea	Plot area (ha)	INTERVIEWER: Measure and record the area of the [PLOT NAME] plot, in acres

Total: 41

**Data file: S2\_PH\_ACTIVITIES\_clean1**

This file contains data on production activities and their costs for the second season post harvest

Cases: 5559

Variables: 9

**Variables**

ID	Name	Label	Question
V724	HHID	Household Id	
V725	enumerationArea	enumeration Area code	
V726	Weight	Calibrated weight	
V727	region	Region Name	
V728	sub_region	sub region	
V729	zardi	Zardi	
V730	ACTIVITIES__id	ACTIVITIES id	During the last agricultural season, between August 2019 and February 2020, in which of the following activities did you or any household members participate in?
V731	hiredLaborSHS	Amount paid (cash) for the activity - cleaned	What was the total amount paid to hired labourers for performing [ACTIVITY NAME] during the last agricultural season (in SHS)?
V732	hiredLaborInKindSHS	Amount paid (in) for the activity - cleaned	What was the amount of in-kind payments paid to hired labourers for performing [ACTIVITY NAME] in the last agricultural season (in SHS)?

Total: 9

**Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1**

This file contains data on animal input costs for the second season post harvest

Cases: 7943

Variables: 61

**Variables**

ID	Name	Label	Question
V733	HHID	Household Id	
V734	enumerationArea	enumeration Area code	
V735	Weight	Calibrated weight	
V736	region	Region Name	
V737	sub_region	Sub region	
V738	zardi	Zardi	
V739	ANIMAL_INPUT_COSTS__id	ANIMAL_INPUT_COSTS__id	
V740	ctrlIdMatingStatus	Q01: if hh has practiced controlled mating	In the past 12 months, has this household practiced any controlled mating or other breeding strategy for [LIVESTOCK GROUP], such as selection of reproductive animals, artificial insemination, etc?
V741	matingCost	Q02: asks if there are costs related to controlled mating	In the past 12 months, has this household incurred any costs related to mating or breeding of [LIVESTOCK GROUP]?
V742	matingCostSHS	Q03: monetary costs related to controlled mating,	In the past 12 months, how much has the household paid for mating or breeding services for [LIVESTOCK GROUP] (in SHS)?
V743	feedingPractice__1	Q04: major feeding practice:Zero grazing/Stall feeding	In the past 12 months, what have been the two major feeding practices of [LIVESTOCK GROUP]? (list up to 2 main feeding practices)
V744	feedingPractice__2	Q04: major feeding practice:Tethering	In the past 12 months, what have been the two major feeding practices of [LIVESTOCK GROUP]? (list up to 2 main feeding practices)
V745	feedingPractice__3	Q04: major feeding practice:Ranching	In the past 12 months, what have been the two major feeding practices of [LIVESTOCK GROUP]? (list up to 2 main feeding practices)
V746	feedingPractice__4	Q04: major feeding practice:Fenced farm with paddocks	In the past 12 months, what have been the two major feeding practices of [LIVESTOCK GROUP]? (list up to 2 main feeding practices)
V747	feedingPractice__5	Q04: major feeding practice:Communal Grazing	In the past 12 months, what have been the two major feeding practices of [LIVESTOCK GROUP]? (list up to 2 main feeding practices)
V748	feedingPractice__6	Q04: major feeding practice:Free range/Scavenging	In the past 12 months, what have been the two major feeding practices of [LIVESTOCK GROUP]? (list up to 2 main feeding practices)
V749	feedingPractice__7	Q04: major feeding practice:Intensive (Animals are strictly fed)	In the past 12 months, what have been the two major feeding practices of [LIVESTOCK GROUP]? (list up to 2 main feeding practices)
V750	feedingPractice__8	Q04: major feeding practice:Semi-Intensive (Animals are fed but and allowed to	In the past 12 months, what have been the two major feeding practices of [LIVESTOCK GROUP]? (list up to 2 main feeding practices)
V751	paidFeeding	Q05: ever paid to feed	In the past 12 months, has this household ever paid to feed its [LIVESTOCK GROUP]?

ID	Name	Label	Question
V752	feedingCostSHS	Q06: total cost of feed bought for animals	What was the total cost of the feed used for [LIVESTOCK GROUP] in the past 12 months (in SHS)?
V753	waterSource__1	Q07: main source of water:Borehole / well	In the past 12 months, what have been the main two sources of water for [LIVESTOCK GROUP]? (list up to 2 main sources)
V754	waterSource__2	main source of water:Valley Dam	In the past 12 months, what have been the main two sources of water for [LIVESTOCK GROUP]? (list up to 2 main sources)
V755	waterSource__3	main source of water:Public stands	In the past 12 months, what have been the main two sources of water for [LIVESTOCK GROUP]? (list up to 2 main sources)
V756	waterSource__4	main source of water:River/Lake/Spring/Stream	In the past 12 months, what have been the main two sources of water for [LIVESTOCK GROUP]? (list up to 2 main sources)
V757	waterSource__5	main source of water:Constructed small pans/ponds	In the past 12 months, what have been the main two sources of water for [LIVESTOCK GROUP]? (list up to 2 main sources)
V758	waterSource__6	Q07: main source of water:Rainwater harvesting	In the past 12 months, what have been the main two sources of water for [LIVESTOCK GROUP]? (list up to 2 main sources)
V759	waterSource__7	main source of water:Municipal Piped water onto holding (NWSC, MWE)	In the past 12 months, what have been the main two sources of water for [LIVESTOCK GROUP]? (list up to 2 main sources)
V760	paid4Water	Q08: if hh paid for water in reference period	In the past 12 months, has this household ever paid for water for[LIVESTOCK GROUP]?
V761	waterCostSHS	Q09: amount in SHS paid for water	How much has this household paid for water for [LIVESTOCK GROUP] in the past 12 months (in SHS)?
V762	everVaccinated	Q10: ever vaccinated animals	In the past 12 months, has this household vaccinated any [LIVESTOCK GROUP]?
V763	vaccinCostSHS	Q11: vaccination cost SHS	What was the total cost of vaccination, including vaccine and professional fees for [LIVESTOCK GROUP] in the past 12 months?
V764	treatParasite	Q12: ever treated for parasites	In the past 12 months, has this household treated [LIVESTOCK GROUP] against internal and external parasites?
V765	treatParasiteSHS	Q13: cost for treating parasites	What was the total cost of anti-parasite treatments for [LIVESTOCK GROUP] in the past 12 months?
V766	treatCurative	Q14: if hh animals received any curative treatment	In the past 12 months, have [LIVESTOCK GROUP] received any curative treatment?
V767	treatCurativeSHS	Q15: treatment cost SHS	What was the total cost of treatments for [LIVESTOCK GROUP] in the past 12 months (in SHS)?
V768	antibiotic__1	Q16: name of antibiotic drug:Alamycin	In the past 12 months, has any member of your household used any of these medicines called antibiotics on [LIVESTOCK GROUP],such as...
V769	antibiotic__2	Q16: name of antibiotic drug:Asampro	In the past 12 months, has any member of your household used any of these medicines called antibiotics on [LIVESTOCK GROUP],such as...
V770	antibiotic__3	Q16: name of antibiotic drug:Betamox LA	In the past 12 months, has any member of your household used any of these medicines called antibiotics on [LIVESTOCK GROUP],such as...
V771	antibiotic__4	Q16: name of antibiotic drug:Dipen	In the past 12 months, has any member of your household used any of these medicines called antibiotics on [LIVESTOCK GROUP],such as...

ID	Name	Label	Question
V772	antibiotic__5	Q16: name of antiobiotic drug:Gentamycin	In the past 12 months, has any member of your household used any of these medicines called antibiotics on [LIVESTOCK GROUP],such as...
V773	antibiotic__6	Q16: name of antiobiotic drug:Hitet 120	In the past 12 months, has any member of your household used any of these medicines called antibiotics on [LIVESTOCK GROUP],such as...
V774	antibiotic__7	Q16: name of antiobiotic drug:Limoxin	In the past 12 months, has any member of your household used any of these medicines called antibiotics on [LIVESTOCK GROUP],such as...
V775	antibiotic__8	Q16: name of antiobiotic drug:Norodine	In the past 12 months, has any member of your household used any of these medicines called antibiotics on [LIVESTOCK GROUP],such as...
V776	antibiotic__9	Q16: name of antiobiotic drug:Oxystar	In the past 12 months, has any member of your household used any of these medicines called antibiotics on [LIVESTOCK GROUP],such as...
V777	antibiotic__10	Q16: name of antiobiotic drug:Oxytet	In the past 12 months, has any member of your household used any of these medicines called antibiotics on [LIVESTOCK GROUP],such as...
V778	antibiotic__11	Q16: name of antiobiotic drug:Oxytetracycline	In the past 12 months, has any member of your household used any of these medicines called antibiotics on [LIVESTOCK GROUP],such as...
V779	antibiotic__12	Q16: name of antiobiotic drug:Oxytravet Powder	In the past 12 months, has any member of your household used any of these medicines called antibiotics on [LIVESTOCK GROUP],such as...
V780	antibiotic__13	Q16: name of antiobiotic drug:Penstrep	In the past 12 months, has any member of your household used any of these medicines called antibiotics on [LIVESTOCK GROUP],such as...
V781	antibiotic__14	Q16: name of antiobiotic drug:Tetroxy	In the past 12 months, has any member of your household used any of these medicines called antibiotics on [LIVESTOCK GROUP],such as...
V782	antibiotic__15	Q16: name of antiobiotic drug:Tylosin	In the past 12 months, has any member of your household used any of these medicines called antibiotics on [LIVESTOCK GROUP],such as...
V783	antibiotic__99	Q16: name of antiobiotic drug:Other (Specify)	In the past 12 months, has any member of your household used any of these medicines called antibiotics on [LIVESTOCK GROUP],such as...
V784	antibioticPurpose	Q17: Main purpose for using antibiotics	What was the main purpose for giving antibiotics to [LIVESTOCK GROUP]?
V785	antibioticApply	Q18: frequency of antibiotic treatment to animals	In the last12 months, how often did you give antibiotics to your [LIVESTOCK GROUP]?
V786	antibioticAdvice	Q19: source of advice on antibiotic application	Who gave you advice to use antibiotics for [LIVESTOCK GROUP]?
V787	hhShepherds	Q20: # of household members caring for animals	How many household members worked to keep, herd, milk [LIVESTOCK GROUP] in the last month?
V788	daysAnimalCare	Q21: # of days worked on looking after animals last month	During the past month, what was the AVERAGE number of days worked by the household members to keep, herd, milk [LIVESTOCK GROUP]?
V789	hhShepherdHours	Q22: hours per day hh members put in looking after animals	During the past month, how many hours per day on average household members spent to keep, herd, milk [LIVESTOCK GROUP]?
V790	hiredShepherds	Q23: # of hired persons caring for animals in last month	How many hired laborers worked to keep, herd, milk [LIVESTOCK GROUP] in the past month?
V791	daysWorkedAnimalsHired	Q24: days worked by hired laborers	During the past month, what was the AVERAGE number of days worked by the hired laborers to keep, herd, milk [LIVESTOCK GROUP]?



ID	Name	Label	Question
V792	hrsDayHiredHerders	Q25: hours worked by hired members looking after animals	During the past month, how many hours per day on average hired laborers spent to keep, herd, milk [LIVESTOCK GROUP]?
V793	herdingCostSHS	Q26: amount paid to hired herders	How much did you pay in total during the past month for keeping/herding/milking [LIVESTOCK GROUP] (in SHS)?

Total: 61

**Data file: S2\_PH\_animalMilk\_Cleaned1**

This file contains information on cattle milk for the second season post harvest

Cases: 3694

Variables: 27

**Variables**

ID	Name	Label	Question
V794	HHID	Household Id	
V795	enumerationArea	enumeration Area code	
V796	Weight	Calibrated weight	
V797	region	Region Name	
V798	sub_region	Sub-Region	
V799	zardi	Zardi	
V800	animalMilk__id		
V801	milking	Q01: if holding milked the animals Y/N	Did you milk any [LIVESTOCK GROUP] in the last 12 months?
V802	animalsMilked	Q02: number of animals milked	How many [LIVESTOCK GROUP] were milked in the past 12 months?
V803	milkingMonths	Q03: months the animals were milked on average	For how many months on average were the [LIVESTOCK GROUP] milked in the past 12 months?
V804	milkPdn	Q04: average quantity in LITERS of milk milked per day	During these [NUMBER OF MONTHS] in which the [LIVESTOCK GROUP] were milked, what was the average quantity in LITERS milked per day?
V805	suckling	Q05: do the young animals suckle?	In general, do you allow the calves to suckle directly from the milked [LIVESTOCK GROUP]?
V806	milkConsumed	Q06: average consumption of milk by hh: liters per day	Out of the total milk produced daily from [LIVESTOCK GROUP], on average how many litres are consumed daily by the household in the form of liquid milk?
V807	milkSold	Q07: Liters of milk sold per day on average	Out of the total milk produced daily on average from [LIVESTOCK GROUP], how many litres are sold daily in the form of liquid milk?
V808	milkPriceSHS	Q08: price of a liter of milk in SHS	What is the price of one liter of milk you produced from [LIVESTOCK GROUP]?
V809	milkEarningsSHS	Q09: SHS earnings from selling milk/week	How much did you earn from selling [LIVESTOCK GROUP] milk per week, in SHS?
V810	milkProcessed	Q10: qty of milk processed further	Out of the total milk produced daily on average from [LIVESTOCK GROUP], how much in litres is converted into processed dairy products(ghee, yorghurt, etc)?
V811	milkProductsSHS	Q11: SHS earnings from selling milk products/week	How much did you earn from selling [LIVESTOCK GROUP] milk products (such as ghee, yorghurt, etc) per week in SHS?
V812	milkMarket	Q12: main milk market	Where is most of the milk and milk products from [LIVESTOCK GROUP] sold?
V813	milkBuyer	Q13: MAIN MILK BUYER	Who mostly buys the milk and milk products from [LIVESTOCK GROUP]?
V814	milkSalesController__0	Q14: Household members controlling revenue from milk and milk products	Who, among household members, controls the revenue obtained from selling milk and milk products from [LIVESTOCK GROUP]?
V815	milkSalesController__1	Q14: Household members controlling revenue from milk and milk products	Who, among household members, controls the revenue obtained from selling milk and milk products from [LIVESTOCK GROUP]?

ID	Name	Label	Question
V816	milkSalesController__2	Q14: Household members controlling revenue from milk and milk products	Who, among household members, controls the revenue obtained from selling milk and milk products from [LIVESTOCK GROUP]?
V817	milkSalesController__3	Q14: Household members controlling revenue from milk and milk products	Who, among household members, controls the revenue obtained from selling milk and milk products from [LIVESTOCK GROUP]?
V818	milkSalesController__4	Q14: Household members controlling revenue from milk and milk products	Who, among household members, controls the revenue obtained from selling milk and milk products from [LIVESTOCK GROUP]?
V819	milkLimitAny	Q15: any constraints in milk commercialization: Y/N	Has the household experienced constraints in the commercialization of milk and milk products from [LIVESTOCK GROUP] in the past 12 months?
V820	milkConstraint	Q16: milk commercialization constraint	What was the most important constraint concerning the commercialization of milk and milk products from [LIVESTOCK GROUP] in the past 12 months?

Total: 27

**Data file: S2\_PH\_ANIMALS\_Cleaned1**

This file contains data on animals in the second season post harvest

Cases: 11087

Variables: 39

**Variables**

ID	Name	Label	Question
V821	HHID	Household Id	
V822	enumerationArea	enumeration Area code	
V823	Weight	Calibrated weight	
V824	region	Region Name	
V825	sub_region	Sub-Region	
V826	zardi	Zardi	
V827	ANIMALS__id	Id in ANIMALS	Did you raise/keep any of the following animals in the last 12 months?
V828	anType	animal type (1 large, 2 small, 3 poultry)	
V829	animalsKept	Q03: # of animals currently in stock	
V830	animalsOwned	Q04: # of animals owned by hh	How many [LIVESTOCK TYPE] are raised/kept by you or your household now? (consider all animals kept, including owned and non owned)
V831	femalePoultry	Q04: Out of these [LIVESTOCK TYPE] kept/raised, how many are female?	
V832	layingPoultry	Q05: Out of the female [LIVESTOCK TYPE] kept/raised, how many are laying?	
V833	animalsExotic	Q05: number of exotic animals owned by hh	Out of these [LIVESTOCK TYPE] kept/raised, how many [LIVESTOCK TYPE] are exotic or cross-breed?
V834	womenOwners	Q06: # of animals owned by women	How many of the [LIVESTOCK TYPE NUMER] kept belong to women?
V835	animalsElsewhere	Q07: if hh has animals kept elsewhere	Do you or any member of your household own any [LIVESTOCK TYPE] kept by someone else outside this household?
V836	numberElsewhere	Q08: # of animals kept elsewhere	How many of such [LIVESTOCK TYPE ] are owned by you or your household, but are kept by someone else?
V837	animalsOwnedPast	Q09: # of animals owned in the past	How many [LIVESTOCK TYPE] did you keep exactly 12 months ago?
V838	animalsBorn	Q10: # of animals born	During the last 12 months, how many [LIVESTOCK TYPE] were born to the household?
V839	animalsGifted	Q11: Livestock received as gift	During the last 12 months, how many [LIVESTOCK TYPE] were received as gifts, dowry or in-kind payment?
V840	animalsBought	Q12: # of animals bought by household	During the last 12 months, how many [LIVESTOCK TYPE] did you buy?
V841	animalPriceSHS	Q13: Price of animal type bought last	What was the price of the last [LIVESTOCK TYPE] you bought?
V842	animalsGivenAway	Q14: Livestock type that were given away as gift or dowry.	During the last 12 months, how many [LIVESTOCK TYPE] were given away as gifts, dowry or in-kind payment?

ID	Name	Label	Question
V843	animalsLost	Q15: # of animals that died or were stolen or lost	During the last 12 months how many [LIVESTOCK TYPE] died for any reason (illness, accident, etc) or were lost due to theft?
V844	animalSale	Q16: If household sold animal type	Did the household sell any [LIVESTOCK TYPE] during the last 12 months?
V845	animalsSold	Q17: Number of animals sold	During the last 12 months, how many [LIVESTOCK TYPE] did you/the household sell?
V846	priceSoldSHS	Q18: Price received for the animal last sold	What was the price in SHS of the last [LIVESTOCK TYPE] you sold?
V847	animalIncomeDecider__0	Q19: Household members deciding on use of earnings	Among household members, who decided how to use the earnings from the sale of [LIVESTOCK TYPE]? (record all the individuals) (use PIDs)
V848	animalIncomeDecider__1	Q19: Household members deciding on use of earnings	Among household members, who decided how to use the earnings from the sale of [LIVESTOCK TYPE]? (record all the individuals) (use PIDs)
V849	animalIncomeDecider__2	Q19: Household members deciding on use of earnings	Among household members, who decided how to use the earnings from the sale of [LIVESTOCK TYPE]? (record all the individuals) (use PIDs)
V850	animalIncomeDecider__3	Q19: Household members deciding on use of earnings	Among household members, who decided how to use the earnings from the sale of [LIVESTOCK TYPE]? (record all the individuals) (use PIDs)
V851	animalIncomeDecider__4	Q19: Household members deciding on use of earnings	Among household members, who decided how to use the earnings from the sale of [LIVESTOCK TYPE]? (record all the individuals) (use PIDs)
V852	slaughters	Q20: If hh slaughtered any animals in the relevant reference period	During the 12 months, did the household slaughter any [LIVESTOCK TYPE] either at a slaughter center or home?
V853	numSlaughtered	Q21: Number of animals slaughtered	How many [LIVESTOCK TYPE] did you slaughter during the last 12 months?
V854	whoDisposes__0	Q22: Household members deciding on disposing off of livestock	Who, over the last 12 months, primarily took decisions on how to dispose of [LIVESTOCK TYPE] (give it away, use it as a payment, sell it, slaughter it, etc.) (record all the individuals) (use PIDs)
V855	whoDisposes__1	Q22: Household members deciding on disposing off of livestock	Who, over the last 12 months, primarily took decisions on how to dispose of [LIVESTOCK TYPE] (give it away, use it as a payment, sell it, slaughter it, etc.) (record all the individuals) (use PIDs)
V856	whoDisposes__2	Q22: Household members deciding on disposing off of livestock	Who, over the last 12 months, primarily took decisions on how to dispose of [LIVESTOCK TYPE] (give it away, use it as a payment, sell it, slaughter it, etc.) (record all the individuals) (use PIDs)
V857	whoDisposes__3	Q22: Household members deciding on disposing off of livestock	Who, over the last 12 months, primarily took decisions on how to dispose of [LIVESTOCK TYPE] (give it away, use it as a payment, sell it, slaughter it, etc.) (record all the individuals) (use PIDs)
V858	whoDisposes__4	Q22: Household members deciding on disposing off of livestock	Who, over the last 12 months, primarily took decisions on how to dispose of [LIVESTOCK TYPE] (give it away, use it as a payment, sell it, slaughter it, etc.) (record all the individuals) (use PIDs)
V859	animalPurpose	Q23: Main purpose for raising animal type	What is the main purpose of keeping / raising [LIVESTOCK TYPE] ?

Total: 39

**Data file: S2\_PH\_ANTYPESMEAT\_Cleaned1**

Cases: 1221

Variables: 20

**Variables**

ID	Name	Label	Question
V860	HHID	Household Id	
V861	enumerationArea	enumeration Area code	
V862	Weight	Calibrated weight	
V863	region	Region Name	
V864	sub_region	Sub-Region	
V865	zardi	Zardi	
V866	ANTYPESMEAT__id		
V867	liveWeight	Q01: average live weight in KGs	
V868	meatSales	Q02: if holding sold meat from animal type in last 12 months	
V869	meatSalesQty	Q03: Quantitty of meat sold (KGs)	
V870	meatSalesSHS	Q04: Amount earned from selling meat	
V871	meatSalesControl__0	Q05: Household members controlling revenue from meat	
V872	meatSalesControl__1	Q05: Household members controlling revenue from meat	
V873	meatSalesControl__2	Q05: Household members controlling revenue from meat	
V874	meatSalesControl__3	Q05: Household members controlling revenue from meat	
V875	meatSalesControl__4	Q05: Household members controlling revenue from meat	
V876	meatMarket	Q06: major meat market	
V877	mainMeatBuyer	Q07: main meat buyer	
V878	meatSaleComm	Q08: if holding has difficulty with meat commercialization	
V879	meatSaleConstraint	Q09: main meat commercialization constraint	

Total: 20

**Data file: S2\_PH\_CHEMICALS\_clean\_final1**

This file contains data on agricultural inputs (chemicals) for the second season post harvest

Cases: 1898

Variables: 19

**Variables**

ID	Name	Label	Question
V880	HHID	Household Id	
V881	enumerationArea	enumeration Area code	
V882	Weight	Calibrated weight	
V883	region	Region	
V884	sub_region	Sub-Region	
V885	zardi	Zardi	
V886	PARCELS__id	Parcel ID	
V887	PLOTS__id	Plot ID	
V888	CHEMICALS__id	Chemical ID	Did you use any of these pesticides on this [PLOT NAME] during this agricultural season? (if more than one pesticide type, use one line per pesticide)
V889	timesChemApplied	How many times did you apply [CHEMICAL] on this plot in the 2019 second season?	How many times did you apply [PESTICIDE TYPE] on [PLOT NAME]?
V890	sourceChemical__1	source of chemical used:Purchased	How did you obtain the [PESTICIDE TYPE] that was used?
V891	sourceChemical__2	source of chemical used:Received for free	How did you obtain the [PESTICIDE TYPE] that was used?
V892	sourceChemical__9	source of chemical used:Other	How did you obtain the [PESTICIDE TYPE] that was used?
V893	chemAppQty_kg_clean	Quantity of chemical applied in kg	
V894	chemQtyBuy_kg_clean	Quantity of chemical bought in kg	
V895	chemAppQty_l_clean	Quantity of chemical applied in liters	
V896	chemQtyBuy_l_clean	Quantity of chemical bought in liters	
V897	chemSHS_kg_clean	Unit price of one kg of chemical	What was the unit cost of [PESTICIDE TYPE] purchased for this [PLOT NAME] (in SHS)?
V898	chemSHS_l_clean	Unit price of one lt of chemical	What was the unit cost of [PESTICIDE TYPE] purchased for this [PLOT NAME] (in SHS)?

Total: 19

**Data file: S2\_PH\_CROPS\_clean\_final1**

This file contains data on production and disposition of crops in the second season post harvest

Cases: 21668

Variables: 59

**Variables**

ID	Name	Label	Question
V899	HHID	Household Id	
V900	enumerationArea	enumeration Area code	
V901	Weight	Calibrated weight	
V902	region	Region Name	
V903	sub_region	Sub region	
V904	zardi	Zardi	
V905	PARCELS__id	Parcel id	
V906	PLOTS__id	Plot id	
V907	CROPS__id	Crop ID	
V908	cropNamePH	Crop name	Type in the crop name. Type OTHER if you can't find the crop name in the list.
V909	cropPercentPH	Percentage allocated to crop on the plot	
V910	cropPlantYear	Year the crop was planted	
V911	cropPlantMonth	Month the crop was planted	
V912	harvetStatus	Has crop been harvested?	
V913	gardenSHS	Amount received for selling whole crop in garden (UGX)	
V914	saleValue1SHS	total value of sales of harvest under main condition / state (in Shs)	
V915	dispositionMode1__1	Disposition 1st cond: Processed for sale	How much of the [CROP NAME] was processed for sale?
V916	dispositionMode1__2	Disposition 1st cond: Used as animal feed	How much of the [CROP NAME] was used as animal feed?
V917	dispositionMode1__3	Disposition 1st cond: Given to landlord / used to payback	How much of the [CROP NAME] was given to the landlord?
V918	dispositionMode1__4	Disposition 1st cond: Consumed by the household including that before the harves	How much of the [CROP NAME] was consumed by the household including that before harvest?
V919	dispositionMode1__5	Disposition 1st cond: Set aside for seed	How much of the [CROP NAME] was set aside for seeds
V920	dispositionMode1__6	Disposition 1st cond: Is currently in storage	How much of the [CROP NAME] is currently in storage
V921	dispositionMode1__7	Disposition 1st cond: Given to others	How much of the [CROP NAME] was given to others
V922	dispositionMode1__8	Disposition 1st cond: Lost after harvest	How much of the [CROP NAME] was lost after harvest?
V923	saleValue2SHS	total value of sales under second harvest condition / state (in SHS)	



ID	Name	Label	Question
V924	dispositionMode2__1	Disposition 2nd cond: Processed for sale	How much of the [CROP NAME] was processed for sale?
V925	dispositionMode2__2	Disposition 2nd cond: Used as animal feed	How much of the [CROP NAME] was used as animal feed?
V926	dispositionMode2__3	Disposition 2nd cond: Given to landlord / used to payback	How much of the [CROP NAME] was given to the landlord?
V927	dispositionMode2__4	Disposition 2nd cond: Consumed by the household including that before the harvest	How much of the [CROP NAME] was consumed by the household including that before harvest?
V928	dispositionMode2__5	Disposition 2nd cond: Set aside for seed	How much of the [CROP NAME] was set aside for seeds
V929	dispositionMode2__6	Disposition 2nd cond: Is currently in storage	How much of the [CROP NAME] is currently in storage
V930	dispositionMode2__7	Disposition 2nd cond: Given to others	How much of the [CROP NAME] was given to others
V931	dispositionMode2__8	Disposition 2nd cond: Lost after harvest	How much of the [CROP NAME] was lost after harvest?
V932	produceMarket	Where is most of the production of the crop sold?	Where is most of the production of [CROP NAME] sold?
V933	produceMarketOther	Other main sale market	OTHER market of sale of produce of [CROP NAME]
V934	mainCropBuyer	main buyer of produce	Who is the main buyer for [CROP NAME] in [PLOT]?
V935	mainCropBuyerOther	other main buyer	OTHER main crop buyer of [CROP NAME]
V936	harvestDeciderStatus	Is the harvest decision maker a household member?	
V937	harvestDecider__1	PID of first hh member taking decisions on disposition of harvest	
V938	harvestDecider__2	PID of second hh member taking decisions on disposition of harvest	
V939	earningsDeciderStatus	is the earning decision maker a household member?	
V940	earningsDecider__1	PID of first HH member taking decisions on revenues from crop sales	
V941	earningsDecider__2	PID of second HH member taking decisions on revenues from crop sales	
V942	agricEnterprises__1	Agricultural household producing crop	
V943	agricEnterprises__2	Agricultural household rearing livestock/poultry	
V944	agricEnterprises__3	Agricultural household practicing aquaculture	
V945	agricEnterprises__4	Agricultural household practicing apiculture	
V946	agricEnterprises__5	Agricultural household practicing Agro-forestry	
V947	enterprises	see notes	
V948	harvestQty	Quantity Harvested - First condition (tonnes)	
V949	saleQty	Quantity Sold - First condition (tonnes)	
V950	fgPrice1SHS	Farm gate price (SHS) per kg (1st condition)	
V951	harvestQty2	Quantity Harvested - second condition (tonnes)	
V952	conversion_2condition_sales	Equivalent	
V953	saleQty2	Quantity Sold - Second condition (tonnes)	

ID	Name	Label	Question
V954	fgPrice2SHS	Farm gate price (SHS) per kg (2nd condition)	
V955	harvestqty_exp_tonnes	Expected quantity Harvested(tonnes)	
V956	Total_Harvest_tonnes	Total quantity of crop harvested (first and second condition)	
V957	Total_Sales_tonnes	Total quantity of crop sold (first and second condition)	

Total: 59

**Data file: S2\_PH\_EGGS\_Cleaned1**

This file contains data on egg production during the second season post harvest

Cases: 2854

Variables: 11

**Variables**

ID	Name	Label	Question
V958	HHID	Household Id	
V959	enumerationArea	enumeration Area code	
V960	Weight	Calibrated weight	
V961	region	Region Name	
V962	sub_region	Sub-Region	
V963	zardi	Zardi	
V964	EGGS__id		
V965	eggsLaid	Q01: # of birds that laid eggs in the last three months	How many [LIVESTOCK GROUP] laid eggs in the last 3 months?
V966	chickDiff	difference btwn chicken laying eggs and those kept	
V967	eggsProduce	Q02: # of eggs laid in the last three months	How many [LIVESTOCK GROUP] eggs did your household produce in the last three months?
V968	eggsProduceUoQ	Q03: Unit of Quantity of Eggs Produced	Unit of Quantity of Egg Sales

Total: 11

**Data file: S2\_PH\_facilityAccess\_clean1**

This file contains data on access to facilities during the second season post harvest

Cases: 20758

Variables: 8

**Variables**

ID	Name	Label	Question
V969	HHID	Household Id	
V970	enumerationArea	enumeration Area code	
V971	Weight	Calibrated weight	
V972	region	Region Name	
V973	sub_region	Sub-Region	
V974	zardi	Zardi Name	
V975	facilityAccess__id	Agricultural facility ID	Between January 2019 and December 2019, did you or your household have access to the following facilities?
V976	kmToFacility	Distance to facilities	What is the distance in kilometers to the nearest [FACILITY]? (record distance in KM up to 1 decimal place)

Total: 8

**Data file: S2\_PH\_fixedCostRoster\_Cleaned1**

This file contains data on fixed costs related to agriculture for the second season post harvest

Cases: 1935

Variables: 8

**Variables**

ID	Name	Label	Question
V977	HHID	Household Id	
V978	enumerationArea	enumeration Area code	
V979	Weight	Calibrated weight	
V980	region	Region Name	
V981	sub_region	Sub-Region	
V982	zardi	Zardi	
V983	fixedCostRoster__id	Id in fixedCostRoster	Between January 2019 and December 2019, did this household spend money on the following..?
V984	fixedCostSHS	Q02: expenditure on fixed costs in shillings	How much money did the household spend on [EXPENDITURE TYPE] between January 2019 and December 2019 (in SHS)?

Total: 8

**Data file: S2\_PH\_FORM52\_clean1**

Cases: 7079

Variables: 354

**Variables**

ID	Name	Label	Question
V985	HHID	Household Id	
V986	enumerationArea	enumeration Area code	
V987	Weight	Calibrated weight	
V988	region	Region Name	
V989	sub_region	Sub-Region	
V990	zardi	Zardi Name	
V991	hh_size	Household size	
V992	season	Reference Season	
V993	refYear	reference year	
V994	noOrganicFert__1	Why not org. fertilisers: no need, soil fertile	
V995	noOrganicFert__2	Why not org. fertilisers: available fertilisers are poor quality	
V996	noOrganicFert__3	Why not org. fertilisers: land is rented	
V997	noOrganicFert__5	Why not org. fertilisers: can't afford	
V998	noOrganicFert__6	Why not org. fertilisers: not available locally	
V999	noOrganicFert__7	Why not org. fertilisers: not useful	
V1000	noOrganicFert__11	Why not org. fertilisers: impractical	
V1001	noOrganicFert__99	Why not org. fertilisers: other reasons	
V1002	noInorganicFert__1	Why not inorg. fertilisers: no need, soil fertile	
V1003	noInorganicFert__2	Why not inorg. fertilisers: available fertilisers are poor quality	
V1004	noInorganicFert__3	Why not inorg. fertilisers: land is rented	
V1005	noInorganicFert__4	Why not inorg. fertilisers: no knowledge of benefits and use	
V1006	noInorganicFert__5	Why not inorg. fertilisers: can't afford	
V1007	noInorganicFert__6	Why not inorg. fertilisers: not available locally	
V1008	noInorganicFert__7	Why not inorg. fertilisers: not useful	
V1009	noInorganicFert__8	Why not inorg. fertilisers: burn crops if little rain	
V1010	noInorganicFert__9	Why not inorg. fertilisers: increase weed	
V1011	noInorganicFert__10	Why not inorg. fertilisers: negative effects on soil	
V1012	noInorganicFert__11	Why not inorg. fertilisers: impractical	
V1013	noInorganicFert__99	Why not inorg. fertilisers: other reasons	
V1014	pdnActivity__1	HH members participated in land preparation activities	
V1015	pdnActivity__2	HH members participated in planting activities	
V1016	pdnActivity__3	HH members participated in weeding activities	
V1017	pdnActivity__4	HH members participated in mulching activities	
V1018	pdnActivity__5	HH members participated in fertilizing/manure application activities	
V1019	pdnActivity__6	HH members participated in spraying activities	
V1020	pdnActivity__7	HH members participated in irrigation/watering activities	
V1021	pdnActivity__8	HH members participated in pruning activities	
V1022	pdnActivity__9	HH members participated in guarding of the garden	

ID	Name	Label	Question
V1023	pdnActivity__10	HH members participated in harvesting/threshing activities	
V1024	pdnActivity__11	HH members participated in transporting produce from farm to home/store	
V1025	pdnActivity__12	HH members participated in transporting produce from farm/home/ store to market	
V1026	pdnActivity__13	HH members participated in drying, packing, and storage activities	
V1027	pdnActivity__99	HH members participated in other cropping activities	
V1028	paidMember	if any hh member was compensated for their work	
V1029	paidMemberSHS	total payment to household members	
V1030	pdnActivityHired__1	HH hired workers for land preparation activities	
V1031	pdnActivityHired__2	HH hired workers for planting activities	
V1032	pdnActivityHired__3	HH hired workers for weeding activities	
V1033	pdnActivityHired__4	HH hired workers for mulching activities	
V1034	pdnActivityHired__5	HH hired workers for fertilizing/manure application activities	
V1035	pdnActivityHired__6	HH hired workers for spraying activities	
V1036	pdnActivityHired__7	HH hired workers for irrigation/watering activities	
V1037	pdnActivityHired__8	HH hired workers for pruning activities	
V1038	pdnActivityHired__9	HH hired workers for guarding of the garden	
V1039	pdnActivityHired__10	HH hired workers for harvesting/threshing activities	
V1040	pdnActivityHired__11	HH hired workers for transporting produce from farm to home/store	
V1041	pdnActivityHired__12	HH hired workers for transporting produce from farm/home/ store to market	
V1042	pdnActivityHired__13	HH hired workers for drying, packing, and storage activities	
V1043	pdnActivityHired__99	HH hired workers for other cropping activities	
V1044	maleWorkCount	Numb. male HH members who worked on the holding	
V1045	maleWorkDays	total number of days worked by male hh members in the season (cln)	
V1046	maleWorkHours	Duration typical working day for male hh members (hours)	
V1047	femaleWorkCount	Numb. female HH members who worked on the holding	
V1048	femaleWorkDays	total number of days worked by female hh members in the season (cln)	
V1049	femaleWorkHours	Duration typical working day for female hh members (hours)	
V1050	unpaidWorkCount	Number unpaid relatives that worked on the farm	
V1051	unpaidWorkDays	total number of days worked by unpaid relatives in the season (cln)	
V1052	unpaidWorkHours	Duration typical working day for unpaid relatives (hours)	
V1053	maleWorkNumberExt	Number male hired workers	
V1054	maleWorkDaysExt	total number of days worked by male hired workers in the season (cln)	
V1055	maleWorkHoursExt	Duration of a typical working day for male hired workers	
V1056	femaleWorkNumberExt	Number female hired workers	
V1057	femaleWorkDaysExt	total number of days worked by female hired workers in the season (cln)	
V1058	femaleWorkHoursExt	Duration of a typical working day for female hired workers	
V1059	maleWageSHS	average daily male wage in village	
V1060	femaleWageSHS	average daily female wage in the village	
V1061	rearingAnimals	if any hh member reared any livestock	
V1062	raisedAnimals1__101	if holding had large animals in the last 12 months:Calves (9 months or younger)	
V1063	raisedAnimals1__103	if holding had large animals in the last 12 months:Bulls	
V1064	raisedAnimals1__105	if holding had large animals in the last 12 months:Steers	
V1065	raisedAnimals1__107	if holding had large animals in the last 12 months:Oxen	
V1066	raisedAnimals1__109	if holding had large animals in the last 12 months:Heifers	

ID	Name	Label	Question
V1067	raisedAnimals1__111	if holding had large animals in the last 12 months:Cows	
V1068	raisedAnimals1__114	if holding had large animals in the last 12 months:Donkeys	
V1069	raisedAnimals1__116	if holding had large animals in the last 12 months:Horses	
V1070	raisedAnimals1__118	if holding had large animals in the last 12 months:Camels	
V1071	raisedAnimals2__201	if holding had small animals in the last 6 months:Goats	
V1072	raisedAnimals2__204	if holding had small animals in the last 6 months:Sheep	
V1073	raisedAnimals2__206	if holding had small animals in the last 6 months:*PIGS*	
V1074	raisedAnimals3__301	if holding had birds in the last 3 months:Broilers (Exotic/cross chicken)	
V1075	raisedAnimals3__302	if holding had birds in the last 3 months:Kuroilers (Exotic Dual purpose)	
V1076	raisedAnimals3__303	if holding had birds in the last 3 months:Layers (Exotic/cross chicken)	
V1077	raisedAnimals3__304	if holding had birds in the last 3 months:Indigenous chicken dual - purpose	
V1078	raisedAnimals3__305	if holding had birds in the last 3 months:Turkeys	
V1079	raisedAnimals3__306	if holding had birds in the last 3 months:Ducks	
V1080	raisedAnimals3__307	if holding had birds in the last 3 months:Geese	
V1081	raisedAnimals3__308	if holding had birds in the last 3 months:Guinea Fowls	
V1082	raisedAnimals3__309	if holding had birds in the last 3 months:Rabbits	
V1083	antibiotocOverUse	Opinion question on effet of antibiotic overuse	
V1084	eggsSold	# of egg sold in last three months	
V1085	eggUoQ	Unit of Quantity of Egg Sales	
V1086	eggMarket	market where most of the eggs are sold	
V1087	eggsBuyer	main purchaser of eggs	
V1088	eggEarningSHS	Earnings from selling eggs, in shillings	
V1089	animalProduct__405	if hh produced other animal products:Wet skins and hides	
V1090	animalProduct__406	if hh produced other animal products:Dry skins and hides	
V1091	animalProduct__407	if hh produced other animal products:Honey	
V1092	animalProduct__408	if hh produced other animal products:Animal dung	
V1093	animalProduct__409	if hh produced other animal products:Animal urine	
V1094	animalProduct__410	if hh produced other animal products:Bird droppings	
V1095	animalProduct__411	if hh produced other animal products:Manure	
V1096	animalProduct__412	if hh produced other animal products:Horns	
V1097	animalProduct__419	if hh produced other animal products:Other (Specify)	
V1098	sourceAgricInfo__1	source of agricultural information:Weather	
V1099	sourceAgricInfo__2	source of agricultural information:Crop varieties	
V1100	sourceAgricInfo__3	source of agricultural information:Crop diseases	
V1101	sourceAgricInfo__4	source of agricultural information:New agricultural practices	
V1102	sourceAgricInfo__5	source of agricultural information:Farm machinery	
V1103	sourceAgricInfo__6	source of agricultural information:Credit facilities	
V1104	sourceAgricInfo__7	source of agricultural information:Prices of commodities	
V1105	sourceAgricInfo__8	source of agricultural information:Where to sell the production	
V1106	sourceAgricInfo__9	source of agricultural information:Livestock	
V1107	hhAccessFacility__1	if hh or its members had ascess to facilities:Local produce market	
V1108	hhAccessFacility__2	if hh or its members had ascess to facilities:District produce market	
V1109	hhAccessFacility__3	if hh or its members had ascess to facilities:Trading center	
V1110	hhAccessFacility__4	if hh or its members had ascess to facilities:Nurseries	
V1111	hhAccessFacility__5	if hh or its members had ascess to facilities:Agricultural demonstration farm/pl	



ID	Name	Label	Question
V1112	hhAccessFacility__6	if hh or its members had ascess to facilities:Feeder roads / all-year round grav	
V1113	hhAccessFacility__8	if hh or its members had ascess to facilities:Tarmac road	
V1114	hhAccessFacility__9	if hh or its members had ascess to facilities:Community agricultural store	
V1115	hhAccessFacility__10	if hh or its members had ascess to facilities:Local input dealer / farm supply s	
V1116	transportMeansHH__1	if hh has access to transport means:head loading / back loading	
V1117	transportMeansHH__2	if hh has access to transport means:car/pick up	
V1118	transportMeansHH__3	if hh has access to transport means:lorry	
V1119	transportMeansHH__4	if hh has access to transport means:tractor	
V1120	transportMeansHH__5	if hh has access to transport means:motor cycle	
V1121	transportMeansHH__6	if hh has access to transport means:bicycle	
V1122	transportMeansHH__11	if hh has access to transport means:wheelbarrow	
V1123	storageAccess	if hh has access to storage facility	
V1124	storageType__1	Household used Improved granary as storage facility	
V1125	storageType__2	Household used Unimproved granary as storage facility	
V1126	storageType__3	Household used Store house / Barn as storage facility	
V1127	storageType__4	Household used Specific House/room as storage facility	
V1128	storageType__5	Household used Under shelter outside as storage facility	
V1129	storageType__6	Household used Cribs as storage facility	
V1130	storageType__7	Household used Silos as storage facility	
V1131	storageType__8	Household used Cold Storage as storage facility	
V1132	storageType__9	Household used Underground storage as storage facility	
V1133	storageType__10	Household used Over fire place as storage facility	
V1134	storageType__11	Household used Community storage facility as storage facility	
V1135	storageType__12	Household used Sealed containers as storage facility	
V1136	receivedLoan	if hh has received agric-related loan	
V1137	loanSource__3	source of agric loan:SACCO: Savings & Credit Cooperative Organizations	
V1138	loanSource__4	source of agric loan:Money Lenders	
V1139	loanSource__5	source of agric loan:Input suppliers	
V1140	loanSource__6	source of agric loan:Self-help groups	
V1141	loanSource__7	source of agric loan:Family and friends	
V1142	loanSource__8	source of agric loan:Agricultural product processors	
V1143	loanSource__9	source of agric loan:Agricultural production traders	
V1144	loanSource__10	source of agric loan:Farmer Associations	
V1145	needCollateral	did hh need collateral for the loan	
V1146	loanCollateral__1	Household used land title as collateral	
V1147	loanCollateral__2	Household used crop production as collateral	
V1148	loanCollateral__3	Household used livestock as collateral	
V1149	loanCollateral__4	Household used a guarantor as collateral	
V1150	loanCollateral__5	Household used salary as collateral	
V1151	loanCollateral__6	Household used deposit/savings with the bank as collateral	
V1152	loanCollateral__7	Household used household's items as collateral	
V1153	loanCollateral__8	Household used a sales agreement as collateral	
V1154	loanCollateral__9	Household used other collaterals	
V1155	reasonNoLoan__1	reason for not seeking for a loan:No need for loans	
V1156	reasonNoLoan__2	reason for not seeking for a loan:Unavailability of lending facilities	

ID	Name	Label	Question
V1157	reasonNoLoan__3	reason for not seeking for a loan:Lack of collateral security	
V1158	reasonNoLoan__4	reason for not seeking for a loan:The interest charged is high	
V1159	reasonNoLoan__5	reason for not seeking for a loan:Not profitable	
V1160	reasonNoLoan__6	reason for not seeking for a loan:Ignorance / lack of awareness	
V1161	reasonNoLoan__7	reason for not seeking for a loan:Negative past experience with loans	
V1162	reasonNoLoan__8	reason for not seeking for a loan:Fear towards credit	
V1163	rcvdTransfer__1	Household received cash transfers	
V1164	rcvdTransfer__2	Household received in-kind transfers	
V1165	transferProvider__1	Source of transfers:Friends or relatives, living in the country	
V1166	transferProvider__2	Source of transfers:Friends or relatives, living outside the country	
V1167	transferProvider__3	Source of transfers:Others (e.g. employer, religious groups, self-help clubs, et	
V1168	transferCashSHS	value of cash transfers	
V1169	transferKindSHS	value of in-kind transfers	
V1170	hasFixedCosts__1	if hh had some agricultural-related expenditures:Rent of buildings for farm use	
V1171	hasFixedCosts__2	if hh had some agricultural-related expenditures:Rent of land for agriculture	
V1172	hasFixedCosts__3	if hh had some agricultural-related expenditures:Interest on agricultural loans	
V1173	hasFixedCosts__4	if hh had some agricultural-related expenditures:Agricultural insurance	
V1174	hasFixedCosts__5	if hh had some agricultural-related expenditures:Licenses, fees and other statut	
V1175	hasFixedCosts__6	if hh had some agricultural-related expenditures:Maintenance and repair of build	
V1176	hasFixedCosts__7	if hh had some agricultural-related expenditures:Purchase or repair vehicle/trac	
V1177	hasFixedCosts__8	if hh had some agricultural-related expenditures:Water for crop irrigation, anim	
V1178	hasFixedCosts__9	if hh had some agricultural-related expenditures:Electricity for agricultural pu	
V1179	hasFixedCosts__10	if hh had some agricultural-related expenditures:Investments on the holding (e.g	
V1180	hasFixedCosts__99	if hh had some agricultural-related expenditures:Other fixed costs	
V1181	shocksAny	if the household had any shocks in the last 12 months	
V1182	hhShocks__1	shocks experienced in last 12 months:Floods	
V1183	hhShocks__2	shocks experienced in last 12 months:Drought	
V1184	hhShocks__3	shocks experienced in last 12 months:Hailstorms	
V1185	hhShocks__4	shocks experienced in last 12 months:Pests or disease outbreak	
V1186	hhShocks__5	shocks experienced in last 12 months:Erratic or heavy rains	
V1187	hhShocks__6	shocks experienced in last 12 months:Insecurity	
V1188	hhShocks__7	shocks experienced in last 12 months:Illness or disease in the household	
V1189	hhShocks__9	shocks experienced in last 12 months:Other shock (specify)	
V1190	foodShortage	if the household had any shocks in the last 12 months	
V1191	monthsFoodShortage__1	months with food shortage:January	
V1192	monthsFoodShortage__2	months with food shortage:February	
V1193	monthsFoodShortage__3	months with food shortage:March	
V1194	monthsFoodShortage__4	months with food shortage:April	
V1195	monthsFoodShortage__5	months with food shortage:May	
V1196	monthsFoodShortage__6	months with food shortage:June	
V1197	monthsFoodShortage__7	months with food shortage:July	

ID	Name	Label	Question
V1198	monthsFoodShortage__8	months with food shortage:August	
V1199	monthsFoodShortage__9	months with food shortage:September	
V1200	monthsFoodShortage__10	months with food shortage:October	
V1201	monthsFoodShortage__11	months with food shortage:November	
V1202	monthsFoodShortage__12	months with food shortage:December	
V1203	causeFoodShortage1__1	food shortage causes:Loss of crops / insufficient production	
V1204	causeFoodShortage1__2	food shortage causes:Over selling produce	
V1205	causeFoodShortage1__3	food shortage causes:Loss of livestock	
V1206	causeFoodShortage1__4	food shortage causes:Inability to work because of illness, disability, injury or	
V1207	causeFoodShortage1__5	food shortage causes:Lack of adequate land	
V1208	causeFoodShortage1__6	food shortage causes:Lack of capital	
V1209	causeFoodShortage1__7	food shortage causes:Lack of laborers on the farm	
V1210	causeFoodShortage1__8	food shortage causes:Lack of job opportunity outside the holding	
V1211	causeFoodShortage1__9	food shortage causes:Other (specify)	
V1212	copeEatingPattern	if hh changed eating patterns	
V1213	copeEatingPatternWho__1	which hh members have changed eating patterns:Male adults (over 25 years)	
V1214	copeEatingPatternWho__2	which hh members have changed eating patterns:Male youths (age between 14 - 24)	
V1215	copeEatingPatternWho__3	which hh members have changed eating patterns:Male children (age less than 14 ye	
V1216	copeEatingPatternWho__4	which hh members have changed eating patterns:Female adults (over 25 years)	
V1217	copeEatingPatternWho__5	which hh members have changed eating patterns:Female youths (aged between 14 - 2	
V1218	copeEatingPatternWho__6	which hh members have changed eating patterns:Female children (aged less than 14	
V1219	copeSkipMeal	Has the household skipped meals as an immediate response to food shortage?	
V1220	copeSkipMealWho__1	Who in the household skipped meals?:Male adults (over 25 years)	
V1221	copeSkipMealWho__2	Who in the household skipped meals?:Male youths (age between 14 - 24)	
V1222	copeSkipMealWho__3	Who in the household skipped meals?:Male children (age less than 14 years)	
V1223	copeSkipMealWho__4	Who in the household skipped meals?:Female adults (over 25 years)	
V1224	copeSkipMealWho__5	Who in the household skipped meals?:Female youths (aged between 14 - 24)	
V1225	copeSkipMealWho__6	Who in the household skipped meals?:Female children (aged less than 14 years)	
V1226	copeLessPreferred	Has the household eaten less preferred meals as an immediate response to food sh	
V1227	copeLessPreferredWho__1	who ate less preferred meals?:Male adults (over 25 years)	
V1228	copeLessPreferredWho__2	who ate less preferred meals?:Male youths (age between 14 - 24)	
V1229	copeLessPreferredWho__3	who ate less preferred meals?:Male children (age less than 14 years)	
V1230	copeLessPreferredWho__4	who ate less preferred meals?:Female adults (over 25 years)	
V1231	copeLessPreferredWho__5	who ate less preferred meals?:Female youths (aged between 14 - 24)	
V1232	copeLessPreferredWho__6	who ate less preferred meals?:Female children (aged less than 14 years)	
V1233	copeMealSize	Has the household reduced meal size as immediate response to food shortage?	
V1234	copeMealSizeWho__1	who in the household reduced meal size:Male adults (over 25 years)	
V1235	copeMealSizeWho__2	who in the household reduced meal size:Male youths (age between 14 - 24)	
V1236	copeMealSizeWho__3	who in the household reduced meal size:Male children (age less than 14 years)	

ID	Name	Label	Question
V1237	copeMealSizeWho__4	who in the household reduced meal size:Female adults (over 25 years)	
V1238	copeMealSizeWho__5	who in the household reduced meal size:Female youths (aged between 14 - 24)	
V1239	copeMealSizeWho__6	who in the household reduced meal size:Female children (aged less than 14 years)	
V1240	expectedFoodShortage	expected food shortage in next 12 months	
V1241	attendFarmTraining	Attending farmers training	
V1242	PID_attended_1	PID of household members attending training on agriculture during the last 12 mo	
V1243	PID_attended_2	PID of household members attending training on agriculture during the last 12 mo	
V1244	PID_attended_3	PID of household members attending training on agriculture during the last 12 mo	
V1245	PID_attended_4	PID of household members attending training on agriculture during the last 12 mo	
V1246	training__1	Did any member of the household receive on any of the following?:Farm Management	
V1247	training__2	Did any member of the household receive on any of the following?:Selection of cr	
V1248	training__3	Did any member of the household receive on any of the following?:Input Use e.g.	
V1249	training__4	Did any member of the household receive on any of the following?:Farm mechanizat	
V1250	training__5	Did any member of the household receive on any of the following?:Animal health	
V1251	training__6	Did any member of the household receive on any of the following?:Plant protectio	
V1252	training__7	Did any member of the household receive on any of the following?:Environmental C	
V1253	training__8	Did any member of the household receive on any of the following?:Marketing	
V1254	training__9	Did any member of the household receive on any of the following?:Diary Managemen	
V1255	training__10	Did any member of the household receive on any of the following?:Value Addition/	
V1256	trainingCrop__312	Which of the following crops did the household receive training on?:Banana (Food	
V1257	trainingCrop__711	Which of the following crops did the household receive training on?:Beans	
V1258	trainingCrop__112	Which of the following crops did the household receive training on?:Maize	
V1259	trainingCrop__113	Which of the following crops did the household receive training on?:Rice	
V1260	trainingCrop__531	Which of the following crops did the household receive training on?:Cassava	
V1261	trainingCrop__612	Which of the following crops did the household receive training on?:Tea	
V1262	trainingCrop__6112	Which of the following crops did the household receive training on?:Coffee	
V1263	trainingCrop__614	Which of the following crops did the household receive training on?:Cocoa	
V1264	trainingCrop__9211	Which of the following crops did the household receive training on?:Cotton	
V1265	trainingCrop__443	Which of the following crops did the household receive training on?:Oil Palm	
V1266	trainingCrop__118	Which of the following crops did the household receive training on?:Millet	
V1267	trainingCrop__114	Which of the following crops did the household receive training on?:Sorghum	
V1268	trainingCrop__771	Which of the following crops did the household receive training on?:Field Peas	
V1269	trainingCrop__741	Which of the following crops did the household receive training on?:Cow Peas	
V1270	trainingCrop__781	Which of the following crops did the household receive training on?:Pigeon Peas	

ID	Name	Label	Question
V1271	trainingCrop__421	Which of the following crops did the household receive training on?:Groundnuts	
V1272	trainingCrop__437	Which of the following crops did the household receive training on?:Simsim	
V1273	trainingCrop__411	Which of the following crops did the household receive training on?:Soya Beans	
V1274	trainingCrop__521	Which of the following crops did the household receive training on?:Sweet Potato	
V1275	trainingCrop__511	Which of the following crops did the household receive training on?:Irish Potato	
V1276	trainingCrop__999	Which of the following crops did the household receive training on?:Other (Speci	
V1277	trainingValueAdd__312	Which of the following crops/commodities did the household receive training on?:	
V1278	trainingValueAdd__711	Which of the following crops/commodities did the household receive training on?:	
V1279	trainingValueAdd__112	Which of the following crops/commodities did the household receive training on?:	
V1280	trainingValueAdd__113	Which of the following crops/commodities did the household receive training on?:	
V1281	trainingValueAdd__531	Which of the following crops/commodities did the household receive training on?:	
V1282	trainingValueAdd__612	Which of the following crops/commodities did the household receive training on?:	
V1283	trainingValueAdd__6112	Which of the following crops/commodities did the household receive training on?:	
V1284	trainingValueAdd__614	Which of the following crops/commodities did the household receive training on?:	
V1285	trainingValueAdd__9211	Which of the following crops/commodities did the household receive training on?:	
V1286	trainingValueAdd__443	Which of the following crops/commodities did the household receive training on?:	
V1287	trainingValueAdd__118	Which of the following crops/commodities did the household receive training on?:	
V1288	trainingValueAdd__114	Which of the following crops/commodities did the household receive training on?:	
V1289	trainingValueAdd__771	Which of the following crops/commodities did the household receive training on?:	
V1290	trainingValueAdd__741	Which of the following crops/commodities did the household receive training on?:	
V1291	trainingValueAdd__781	Which of the following crops/commodities did the household receive training on?:	
V1292	trainingValueAdd__421	Which of the following crops/commodities did the household receive training on?:	
V1293	trainingValueAdd__437	Which of the following crops/commodities did the household receive training on?:	
V1294	trainingValueAdd__411	Which of the following crops/commodities did the household receive training on?:	
V1295	trainingValueAdd__521	Which of the following crops/commodities did the household receive training on?:	
V1296	trainingValueAdd__511	Which of the following crops/commodities did the household receive training on?:	
V1297	trainingValueAdd__1	Which of the following crops/commodities did the household receive training on?:	

ID	Name	Label	Question
V1298	trainingValueAdd__2	Which of the following crops/commodities did the household receive training on?:	
V1299	trainingValueAdd__3	Which of the following crops/commodities did the household receive training on?:	
V1300	trainingValueAdd__4	Which of the following crops/commodities did the household receive training on?:	
V1301	trainingValueAdd__5	Which of the following crops/commodities did the household receive training on?:	
V1302	trainingValueAdd__6	Which of the following crops/commodities did the household receive training on?:	
V1303	trainingValueAdd__999	Which of the following crops/commodities did the household receive training on?:	
V1304	rcvdAdvice	hh rvd advice from extension workers	
V1305	adviceSource__1	Received advice from sources:Local Government	
V1306	adviceSource__2	Received advice from sources:Input Supplier	
V1307	adviceSource__3	Received advice from sources:Non Governmental Organization (NGO)	
V1308	adviceSource__4	Received advice from sources:Cooperative/Farmer's Association	
V1309	adviceSource__5	Received advice from sources:Model Farmers	
V1310	adviceSource__9	Received advice from sources:Other (Specify)	
V1311	disputeStatusNow	existence of a pending land dispute	
V1312	disputeCount	no. of disputes currently going on	
V1313	disputeStatus5Yrs	In the past 5 years, did you or anyone in your household have a land dispute RES	
V1314	disputeCount5Yrs	no of disputes solved in the last five years	
V1315	disputePerson__1	Land dispute with the HUSBAND'S FAMILY	
V1316	disputePerson__2	Land dispute with the WIFE'S FAMILY	
V1317	disputePerson__3	Land dispute with BROTHER/SISTER/PARENTS	
V1318	disputePerson__4	Land dispute with OTHER RELATIVES	
V1319	disputePerson__5	Land dispute with LANDLORD	
V1320	disputePerson__6	Land dispute with SQUATTER/MIGRANT	
V1321	disputePerson__7	Land dispute with TENANT	
V1322	disputePerson__8	Land dispute with NEIGHBOUR(S)	
V1323	disputePerson__9	Land dispute with OTHER(Specify)	
V1324	disputeStartYr	year of dispute start	
V1325	informalInsttStatus	use of INFORMAL methodds for land dispute resolutions	
V1326	formalInsttStatus	use of FORMAL methodds for land dispute resolutions	
V1327	disputeResolved	if dispute has been resolved	
V1328	disputeResolvedYr	year of dispute resolution	
V1329	disputeResolution	What is the most common method in this village/local community of resolving lan	
V1330	interviewResult_PH	Interview Result during the Post-Harvest	
V1331	Reason_1_FoodShortage	First reason for the food shortage	
V1332	Reason_2_FoodShortage	Second main reason for the food shortage	
V1333	Reason_3_FoodShortage	Third main reason for the food shortage	
V1334	number_attended	Number of household members attending trainings on agriculture during the last 1	
V1335	loanSource__1_2	source of agric loan:Commercial Banks/Micro Finance Institutions	
V1336	loanSource__11_12	source of agric loan:Government Agency / Non Government Organisations (NGOs)	

ID	Name	Label	Question
V1337	transportMeansHH__9_10	if hh has access to transport means:boat/ferry	
V1338	transportMeansHH__7_8	if hh has access to transport means:oxen/donkeys/mules	

Total: 354

**Data file: S2\_PH\_infoRoster\_Cleaned1**

Cases: 23761

Variables: 8

**Variables**

ID	Name	Label	Question
V1339	HHID	Household Id	
V1340	enumerationArea	enumeration Area code	
V1341	Weight	Calibrated weight	
V1342	region	Region Name	
V1343	sub_region	Sub-Region	
V1344	zardi	Zardi	
V1345	infoRoster__id	Id in infoRoster	
V1346	mainInfoSource	Q02: main source of agricultural information	

Total: 8



**Data file: S2\_PH\_infoSource\_Cleaned1**

Cases: 465

Variables: 49

**Variables**

ID	Name	Label	Question
V1347	HHID	Household Id	
V1348	Weight	Calibrated weight	
V1349	region	Region Name	
V1350	sub_region	Sub-Region	
V1351	zardi	Zardi	
V1352	infoSource_id	Id in infoSource	
V1353	methodOfAdvice__1	Q05: How advice acquired:Household member travelled to service provider	
V1354	methodOfAdvice__2	Q05: How advice acquired:Service provider visited the household/farm	
V1355	advicePIDs__0	Q06: Household members receiving advice/information	
V1356	advicePIDs__1	Q06: Household members receiving advice/information	
V1357	advicePIDs__2	Q06: Household members receiving advice/information	
V1358	advicePIDs__3	Q06: Household members receiving advice/information	
V1359	advicePIDs__4	Q06: Household members receiving advice/information	
V1360	adviceTheme__1	Q07: Information on items:Agricultural production	
V1361	adviceTheme__2	Q07: Information on items:Agricultural prices	
V1362	adviceTheme__3	Q07: Information on items:Agro-Processing	
V1363	adviceTheme__4	Q07: Information on items:Crop marketing	
V1364	adviceTheme__5	Q07: Information on items:Livestock marketing	
V1365	adviceTheme__6	Q07: Information on items:Fish production	
V1366	adviceTheme__7	Q07: Information on items:Livestock production: Meat	
V1367	adviceTheme__8	Q07: Information on items:Livestock production: Milk/eggs	
V1368	adviceTheme__9	Q07: Information on items:Livestock breeding/feeding/watering	
V1369	adviceTheme__10	Q07: Information on items:Control of livestock/crop Diseases	
V1370	adviceTheme__11	Q07: Information on items:Safe use and handling of agricultural Chemicals	
V1371	adviceTheme__12	Q07: Information on items:Agricultural input use	
V1372	adviceTheme__13	Q07: Information on items:Labour-rights related aspects (child labour, gender eq	
V1373	adviceTheme__14	Q07: Information on items:Entrepreneurship and business	
V1374	soughtAdvice	Q08: if any hh member sought any advice	
V1375	onDemandVisits	Q09: Number of solicited or on-demand visits	
V1376	routineVisits	Q10: Number of routine/ unsolicited visits	
V1377	hhMemberVisits	Q11: Number of times person visited information sources	
V1378	anyPayment	Q12: was any payment for advice made	
V1379	servicePaidFor__1	Q13: Services paid for:Agricultural production	
V1380	servicePaidFor__2	Q13: Services paid for:Agricultural prices	
V1381	servicePaidFor__3	Q13: Services paid for:Agro-processing	
V1382	servicePaidFor__4	Q13: Services paid for:Crop marketing	
V1383	servicePaidFor__5	Q13: Services paid for:Livestock marketing	
V1384	servicePaidFor__6	Q13: Services paid for:Fish production	

ID	Name	Label	Question
V1385	servicePaidFor__7	Q13: Services paid for:Livestock production: Meat	
V1386	servicePaidFor__8	Q13: Services paid for:Livestock production: Milk/eggs	
V1387	servicePaidFor__9	Q13: Services paid for:Livestock breeding/feeding/watering	
V1388	servicePaidFor__10	Q13: Services paid for:Control of livestock diseases	
V1389	servicePaidFor__11	Q13: Services paid for:Safe use and handling of agricultural chemicals	
V1390	servicePaidFor__12	Q13: Services paid for:Agricultural input use	
V1391	servicePaidFor__13	Q13: Services paid for:Labour-rights related aspects (ex. child labour, gender e	
V1392	servicePaidFor__14	Q13: Services paid for:Entrepreneurship and business	
V1393	servicePaidFor__99	Q13: Services paid for:Other (Specify)	
V1394	paymentExtSvsSHS	Q14: Amount paid for extension services	
V1395	adviceRating	Q15: Respondent's rating of agricultural advice	

Total: 49

**Data file: S2\_PH\_INORGANICFERTILIZER\_clean1**

This file contains data on agricultural inputs (inorganic fertilizers) for the second season post harvest

Cases: 843

Variables: 19

**Variables**

ID	Name	Label	Question
V1396	HHID	Household Id	
V1397	enumerationArea	enumeration Area code	
V1398	Weight	Calibrated weight	
V1399	region	Region Name	
V1400	sub_region	Sub-Region	
V1401	zardi	Zardi Name	
V1402	PARCELS__id	Parcel ID	
V1403	PLOTS__id	Plot ID	
V1404	INORGANICFERTILIZER__id	Inorganic fertilizer ID	Which of the following types of inorganic fertilizer did you apply? (if more than one fertilizer type, use one line per fertilizer)
V1405	inorganicTypeOther	Other type of inorganic Fertilizer NEC	OTHER type of inorganic fertilizer applied on [PLOT NAME]
V1406	sourceInorg__1	method of obtaining inorganic fertilizer:Purchased	How did you obtain the [INORGANIC FERTILIZER] used on this [PLOT NAME]?
V1407	sourceInorg__2	method of obtaining inorganic fertilizer:Received for free	How did you obtain the [INORGANIC FERTILIZER] used on this [PLOT NAME]?
V1408	sourceInorg__9	method of obtaining inorganic fertilizer:Other	How did you obtain the [INORGANIC FERTILIZER] used on this [PLOT NAME]?
V1409	inorganicQty_kg	Quantity of solid inorganic fertilizer applied (kg)	What is the unit of measure of [INORGANIC FERTILIZER] that was bought?
V1410	inorganicQty_ltr	Quantity of liquid inorganic fertilizer applied (ltr)	What is the unit of measure of [INORGANIC FERTILIZER] that was bought?
V1411	inorganicQtyBuy_kg	Quantity of solid inorganic fertilizer bought (kg)	What is the unit of measure of [INORGANIC FERTILIZER] that was bought?
V1412	inorganicQtyBuy_ltr	Quantity of liquid inorganic fertilizer bought (ltr)	What is the unit of measure of [INORGANIC FERTILIZER] that was bought?
V1413	inorganicSHS_kg	Unit price of one kg of inorganic fertilizer	What was the unit cost of [INORGANIC FERTILIZER TYPE] purchased for this [PLOT NAME] (in SHS)?
V1414	inorganicSHS_ltr	Unit price of one ltr of inorganic fertilizer	What was the unit cost of [INORGANIC FERTILIZER TYPE] purchased for this [PLOT NAME] (in SHS)?

Total: 19

**Data file: S2\_PH\_MEMBERS\_clean1**

This file contains data on household members for the second season post harvest

Cases: 33985

Variables: 17

**Variables**

ID	Name	Label	Question
V1415	HHID	Household Id	
V1416	MEMBERS_id	Member ID	
V1417	enumerationArea	enumeration Area code	
V1418	Weight	Calibrated weight	
V1419	region	Region Name	
V1420	sub_region	Sub region	
V1421	zardi	zardi	
V1422	sex	Sex	What is the sex of [NAME]?
V1423	relationship	Relationship to household head	What is [NAME]'s relationship to household head?
V1424	residentStatus	residential status	What is the residential status of [NAME]?
V1425	age	age	How old is [NAME] in completed years?
V1426	maritalStatus	marital status	What is [NAME]'s current marital status?
V1427	education	education level	What is the highest level of formal education that [NAME] attended?
V1428	readWrite	ability to read and write	Can [NAME] read and write in any language?
V1429	mainEconomic	Main economic activity in the last 12 months	What was [NAME]'s main economic activity in the last 12 months?
V1430	mainActivity	Employment status in the main activity	In this main activity, was [NAME] a(n)... (enumerator reads all the responses below)
V1431	farmerGroupStatus	if hh member belongs to a farmersâ€™ group	

Total: 17

**Data file: S2\_PH\_ORGANICFERTILIZER\_clean1**

This file contains data on agric inputs (organic fertilizers) for the second season post harvest

Cases: 2296

Variables: 22

**Variables**

ID	Name	Label	Question
V1432	HHID	Household Id	
V1433	enumerationArea	enumeration Area code	
V1434	Weight	Calibrated weight	
V1435	region	Region Name	
V1436	sub_region	Sub-Region	
V1437	zardi	Zardi Name	
V1438	PARCELS__id	Parcel ID in PP	
V1439	PLOTS__id	Plot ID in PP	
V1440	ORGANICFERTILIZER__id	Organic fertilizer ID	
V1441	organicQty	quantity of organic fertilizer applied on plot	How much [ORGANIC FERTILIZER] did you apply to this [PLOT NAME]?
V1442	orgAppliedUoQ	unit of measure for the organic fertilizer applied	What is the unit of measure of [ORGANIC FERTILIZER] that was applied?
V1443	orgAppliedUoQOther	OTHER unit of measure for the organic fertilizer applied	OTHER unit of measure for [ORGANIC FERTILIZER]
V1444	sourceOrg__1	source of organic fertilizer:Home made	How did you obtain the [ORGANIC FERTILIZER] used on this [PLOT NAME]?
V1445	sourceOrg__2	source of organic fertilizer:Purchased	How did you obtain the [ORGANIC FERTILIZER] used on this [PLOT NAME]?
V1446	sourceOrg__3	source of organic fertilizer:Received for free	How did you obtain the [ORGANIC FERTILIZER] used on this [PLOT NAME]?
V1447	sourceOrg__4	source of organic fertilizer:Animals on plot overnight	How did you obtain the [ORGANIC FERTILIZER] used on this [PLOT NAME]?
V1448	sourceOrg__9	source of organic fertilizer:Other (specify)	How did you obtain the [ORGANIC FERTILIZER] used on this [PLOT NAME]?
V1449	sourceOrgOther	OTHER source of organic fertilizer	OTHER way you obtained [ORGANIC FERTILIZER] used on this [PLOT NAME]?
V1450	organicQtyBuy	Quantity of organic fertilizer that was bought	How much of the [ORGANIC FERTILIZER] applied to [PLOT NAME] was purchased?
V1451	organicBuyUoQ	unit of measure for organic fertilizer bought	Unit of measure of the [ORGANIC FERTILIZER] that was bought
V1452	organicBuyUoQOther	OTHER unit of measure for the organic fertilizer applied	OTHER unit of measure for [ORGANIC FERTILIZER]
V1453	organicSHS	unit price of the organic fertilizer bought	What was the cost in SHS of one [ORGANIC FERTILIZER UNIT] of [ORGANIC FERTILIZER] purchased for this [PLOT NAME]?

Total: 22

**Data file: S2\_PH\_OTHER\_ANIMAL\_PDCTS\_Cleaned1**

This file contains data on other animal products for the second season post harvest

Cases: 1152

Variables: 24

**Variables**

ID	Name	Label	Question
V1454	HHID	Household Id	
V1455	enumerationArea	enumeration Area code	
V1456	Weight	Calibrated weight	
V1457	region	Region Name	
V1458	sub_region	Sub-Region	
V1459	zardi	Zardi	
V1460	OTHER_ANIMAL_PDCTS__id	Id in OTHER_ANIMAL_PDCTS	Did your household produce any [PRODUCT] during the last 12 months? (record the answer for each type of livestock product before going through the entire section for each applicable row, one row at the time)
V1461	opMonths	Q02: # of months in which item was produced	During the last 12 months, for how many months did your household produce [PRODUCT NAME]?
V1462	opPdn	Q03: average production per month: quantity	During these [NUMBER OF MONTHS], what was the average quantity of [PRODUCT NAME] produced PER MONTH?
V1463	opPdnUoQ	Q04: average production per month: unit of quantity	What was the unit of the quantity for [PRODUCT NAME] production per month?
V1464	opConsumed	Q05: average quantity used by household	
V1465	opConsumedUoQ	Q06: average consumption per month: unit of quantity	What was the unit of the quantity for [PRODUCT NAME] production per month?
V1466	opConsumedUoQOther	Q06b: OTHER unit of quantity measure for animal products	OTHER unit of quantity animal products
V1467	opAnySales	Q07: If household made any sales	Did the household sell any [PRODUCT NAME] that it produced in the last 12 months?
V1468	opSalesQty	Q08: average household sales per month: other animal product	
V1469	opSalesUoQ	Q09: sales unit of quantity	What was the unit of quantity for the sales of [PRODUCT NAME]?
V1470	opSalesSHS	Q10: value of sales in shillings	What was the total value in SHS earned from the sale of [PRODUCT NAME] in the last 12 months? (Include cash and in-kind payments. Estimate the value of in-kind payments)
V1471	hhSalesDecider__0	Q11: Household members who keep/decide the use of earnings	Who in your household kept/decided what to do with the earnings from [PRODUCT NAME]? (List up to 2 household members. Use PIDs)
V1472	hhSalesDecider__1	Q11: Household members who keep/decide the use of earnings	Who in your household kept/decided what to do with the earnings from [PRODUCT NAME]? (List up to 2 household members. Use PIDs)
V1473	hhSalesDecider__2	Q11: Household members who keep/decide the use of earnings	Who in your household kept/decided what to do with the earnings from [PRODUCT NAME]? (List up to 2 household members. Use PIDs)

ID	Name	Label	Question
V1474	hhSalesDecider__3	Q11: Household members who keep/decide the use of earnings	Who in your household kept/decided what to do with the earnings from [PRODUCT NAME]? (List up to 2 household members. Use PIDs)
V1475	hhSalesDecider__4	Q11: Household members who keep/decide the use of earnings	Who in your household kept/decided what to do with the earnings from [PRODUCT NAME]? (List up to 2 household members. Use PIDs)
V1476	opExpenses	Q12: other expenses	Did you incur any expenses, such as labor costs, additional inputs, transport, etc. in the production of [PRODUCT NAME] in the last 12 months?
V1477	opExpensesSHS	Q13: total expenses in shillings	What was the total value in SHS of these additional expenses in SHS?

Total: 24

**Data file: S2\_PH\_SHOCKS\_Cleaned1**

This file contains data on shocks that affected food supply during the second season post harvest

Cases: 6071

Variables: 9

**Variables**

ID	Name	Label	Question
V1478	HHID	Household Id	
V1479	enumerationArea	enumeration Area code	
V1480	Weight	Calibrated weight	
V1481	region	Region Name	
V1482	sub_region	Sub-Region	
V1483	zardi	Zardi	
V1484	SHOCKS__id	Id in SHOCKS	Did the household experience any of the following shocks that affected your food supplies between January 2019 and December 2019?
V1485	shockDamage	Q03: how shock affected/damaged crop or livestock production	What was the extent of damage of [SHOCK] on crop or livestock production?
V1486	shockResponse	Q04: response to shock	What was the main response of the household to [SHOCK]?

Total: 9



**Data file: S2\_PH\_sourceOfLoan\_Cleaned1**

This file contains data on the source of loans and purpose for the second season post harvest

Cases: 603

Variables: 29

**Variables**

ID	Name	Label	Question
V1487	HHID	Household Id	
V1488	enumerationArea	enumeration Area code	
V1489	Weight	Calibrated weight	
V1490	region	Region Name	
V1491	sub_region	Sub region	
V1492	zardi	Zardi	
V1493	sourceOfLoan_id	Id in sourceOfLoan	Please list all the sources that provided a loan for agricultural purposes to you/your household between January 2019 and December 2019
V1494	loanPurpose__1	Q03: three main loan purposes:Pay for agricultural labor	What were the three main purposes of the loan from [LOAN SOURCE] (see response options below)
V1495	loanPurpose__2	Q03: three main loan purposes:Purchase seeds	What were the three main purposes of the loan from [LOAN SOURCE] (see response options below)
V1496	loanPurpose__3	Q03: three main loan purposes:Buy fertilizers	What were the three main purposes of the loan from [LOAN SOURCE] (see response options below)
V1497	loanPurpose__4	Q03: three main loan purposes:Buy agro-chemicals	What were the three main purposes of the loan from [LOAN SOURCE] (see response options below)
V1498	loanPurpose__5	Q03: three main loan purposes:Buy farm implements and machinery	What were the three main purposes of the loan from [LOAN SOURCE] (see response options below)
V1499	loanPurpose__6	Q03: three main loan purposes:Set up an irrigation structure	What were the three main purposes of the loan from [LOAN SOURCE] (see response options below)
V1500	loanPurpose__7	Q03: three main loan purposes:Livestock	What were the three main purposes of the loan from [LOAN SOURCE] (see response options below)
V1501	loanPurpose__8	Q03: three main loan purposes:Aquaculture (fish farming)	What were the three main purposes of the loan from [LOAN SOURCE] (see response options below)
V1502	loanPurpose__9	Q03: three main loan purposes:Apiculture (bee keeping)	What were the three main purposes of the loan from [LOAN SOURCE] (see response options below)
V1503	loanPurpose__10	Q03: three main loan purposes:Trading agricultural produce	What were the three main purposes of the loan from [LOAN SOURCE] (see response options below)
V1504	loanPurpose__11	Q03: three main loan purposes:Fund land purchase	What were the three main purposes of the loan from [LOAN SOURCE] (see response options below)
V1505	loanPurpose__12	Q03: three main loan purposes:Repair agricultural Buildings	What were the three main purposes of the loan from [LOAN SOURCE] (see response options below)
V1506	loanPurpose__13	Q03: three main loan purposes:Draught power	What were the three main purposes of the loan from [LOAN SOURCE] (see response options below)
V1507	loanPurpose__99	Q03: three main loan purposes:Other (Specify)	What were the three main purposes of the loan from [LOAN SOURCE] (see response options below)
V1508	loanPeriod	Q04: loan period	What was the duration of the loan received from [LOAN SOURCE]?
V1509	loanAmntSHS	Q05: loan amount	What was the loan amount received from [LOAN SOURCE] between January 2019 and December 2019?

ID	Name	Label	Question
V1510	loanRecipient__0	Q06: Household members receiving loans	Who among the household members received the loan from [LOAN SOURCE]? (use PIDs)
V1511	loanRecipient__1	Q06: Household members receiving loans	Who among the household members received the loan from [LOAN SOURCE]? (use PIDs)
V1512	loanRecipient__2	Q06: Household members receiving loans	Who among the household members received the loan from [LOAN SOURCE]? (use PIDs)
V1513	loanRecipient__3	Q06: Household members receiving loans	Who among the household members received the loan from [LOAN SOURCE]? (use PIDs)
V1514	loanRecipient__4	Q06: Household members receiving loans	Who among the household members received the loan from [LOAN SOURCE]? (use PIDs)
V1515	amountPaidSHS	Q07: amount of loan repaid	How much of the loan taken from [LOAN SOURCE] has been repaid between January 2019 and December 2019?

Total: 29

**Data file: S2\_PH\_transportType\_Cleaned1**

This file contains data on means of transport used for agricultural activities for the second season post harvest

Cases: 9614

Variables: 8

**Variables**

ID	Name	Label	Question
V1516	HHID	Household Id	
V1517	enumerationArea	enumeration Area code	
V1518	Weight	Calibrated weight	
V1519	region	Region Name	
V1520	sub_region	Sub region	
V1521	zardi	Zardi	
V1522	transportType__id	Id in transportType	Did you or your household use any of the following means of transport for agricultural activities between January 2019 and December 2019?
V1523	transportAccess	Q02: how hh accessed transport	How did you or your household mainly access [TRANSPORT TYPE] (record only the main type of access)

Total: 8

**Data file: S2\_PP\_agRoster1**

Cases: 10664

Variables: 10

**Variables**

ID	Name	Label	Question
V1524	HHID	Household Id	
V1525	enumerationArea	enumeration Area code	
V1526	Weight	Calibrated weight	
V1527	region	Region	
V1528	sub_region	sub region	
V1529	zardi	Zardi	
V1530	agRoster__id	agRoster__id	
V1531	whoUndertook	hh members who participated in enterprise	
V1532	enterprisePurpose	main purpose of the enterprise	
V1533	agricEnt	Household has an agricultural enterprise	

Total: 10

**Data file: S2\_PP\_CROPS1**

This file contains data on crops cultivated by the households in the second season post planting

Cases: 23479

Variables: 27

**Variables**

ID	Name	Label	Question
V1534	HHID	Household Id	
V1535	enumerationArea	enumeration Area code	
V1536	Weight	Calibrated weight	
V1537	region	Region	
V1538	sub_region	Sub region	
V1539	zardi	Zardi	
V1540	PARCELS__id	Parcel ID	PARCEL ID
V1541	PLOTS__id	Plot ID	PLOT ID
V1542	CROPS__id	Crop ID	
V1543	cropName	Crop Name	What crops are being grown (or will be grown) on [PLOT NAME] plot?
V1544	cropPercent	Percentage of plot area allocated to crop	Approximately what percentage of the [PLOT NAME] plot area is cultivated (or will be cultivated) with [CROP NAME]?
V1545	hhOwnsCrop	for parcel rented in, ask if crop was planted by holding	Was/were [CROP NAME] planted or owned by you / your household, or by someone else outside this household (e.g. landlord)?
V1546	alreadyplanted	Is crop already planted	Has/Have [CROP NAME] already been planted?
V1547	cropPlantMonthFuture	In which month will you/your household plant crop on this plot?	In which month will you/your household plant [CROP NAME] on this [PLOT NAME] plot?
V1548	replantStatus	Was/were %rosterTitle% re-planted by your household on this %PLOTS% plot duri	
V1549	cropPlantYear	Year when the crop was planted	In which year was/were [CROP NAME] planted on this [PLOT NAME] plot?
V1550	cropPlantMonth	Month when crop was planted	In which month was/were [CROP NAME] planted (or will be planted) on this [PLOT NAME] plot?
V1551	seedUsed	Did you use any seed/seedling in the current agricultural season for this crop?	Did you use any seed/seedling in the current agricultural season for [CROP NAME] on this [PLOT NAME] plot?
V1552	seedType	Seed Type	What is the main type of seed/seedling that you used for this [CROP NAME] ON [PLOT NAME] plot?
V1553	seedSource	main source of seed	What is the main source of the seed/seedling used for [CROP NAME] ON [PLOT NAME] plot?
V1554	seedPurchased	Did you purchase any seed/seedlings for this crop?	Did you purchase any seed/seedlings for this [CROP NAME] on this [PLOT NAME] plot?
V1555	seedqty_tonnes	Quantity of seeds planted (tonnes)	How much of the quantity applied to [CROP NAME] on this [PLOT NAME] plot has been purchased?
V1556	SeedqtyPurchased	Total quantity of seed purchased by AgHH	Select the unit for the quantity of seeds purchased
V1557	seedValueSHS	Total cost of seed purchased by HH	OPTION 2: What was the cost of one [UNIT OF MEASURE] of the purchased seeds/seedlings used for [CROP NAME] on this [PLOT NAME] plot, in SHS?

ID	Name	Label	Question
V1558	seedEverySzn	Do you have to plant seeds every season?	Does this [CROP NAME] variety require buying planting seeds/materials every new season?
V1559	futureCropPlantYear	Year of planting for-crop yet to be planted	In which year will [CROP NAME] be planted on this [PLOT NAME] plot?
V1560	futureCropPlantMonth	Month of planting for-crop yet to be planted	In which month do you expect to plant [CROP NAME] on this [PLOT NAME] plot?

Total: 27

**Data file: S2\_PP\_MEMBERS1**

This file contains data on household members for the second season post planting

Cases: 34597

Variables: 18

**Variables**

ID	Name	Label	Question
V1561	HHID		
V1562	enumerationArea	enumeration Area code	
V1563	Weight	Calibrated weight	
V1564	MEMBERS__id	Member ID	
V1565	region	Region	
V1566	sub_region	Sub region	
V1567	zardi	Zardi	
V1568	MEMBERS_id	Link to Form 4 MEMBERS__id	
V1569	sex	sex of household member	What is the sex of [NAME]?
V1570	relationship	Relationship to Head	What is [NAME]'s relationship to household head?
V1571	age	Age of household member in complete years	How old is [NAME] in completed years?
V1572	residentStatus	residential status	What is the residential status of [NAME]?
V1573	maritalStatus	marital status	What is [NAME]'s current marital status?
V1574	education	educational attainment	What is the highest level of formal education that [NAME] attended?
V1575	readWrite	ability to read and write	Can [NAME] read and write in any language?
V1576	mainEconomic	Main economic activity in the last 12 months	What was [NAME]'s main economic activity in the last 12 months?
V1577	mainActivity	Employment status in the main activity	In this main activity, was [NAME] a(n)... (enumerator reads all the responses below)
V1578	farmerGroupStatus	if hh member belongs to a farmers' group	Does [NAME] belong to a farmers' group?

Total: 18

**Data file: S2\_PP\_PARCELS1**

This file contains data on parcels of land used by households for agricultural activities for the second season post planting

Cases: 11675

Variables: 45

**Variables**

ID	Name	Label	Question
V1579	HHID	Household Id	
V1580	enumerationArea	enumeration Area code	
V1581	Weight	Calibrated weight	
V1582	region	Region	
V1583	sub_region	Sub region	
V1584	zardi	Zardi	
V1585	PARCELS__id	Parcel id	PARCEL ID
V1586	parcelManager__0	Parcel Manager: 1	Who manages [PARCEL NAME]? (use PIDs)
V1587	parcelManager__1	Parcel Manager: 2	Who manages [PARCEL NAME]? (use PIDs)
V1588	parcelManager__2	Parcel Manager: 3	Who manages [PARCEL NAME]? (use PIDs)
V1589	parcelBushBefore	if whole or part of parcel is freshly cleared i.e. was bush before this season	Was the whole, or part, of [PARCEL NAME] a bush before this season?
V1590	pctBushBefore	What proportion of the parcel was bush before this season?	What proportion of [PARCEL NAME] was bush last season?
V1591	pctBushCleared	What proportion of the bush has been cleared this season?	What proportion of the bush has been cleared this season?
V1592	areaHolderEstimate	Parcel Area based on farmer declaration (acres)	What is the farmer's area estimate of [PARCEL NAME] (in acres)? Record the area in Acres up to two decimal places
V1593	useRight	User rights of the household on the parcel	What is the household's use-right on this [PARCEL NAME]?
V1594	parcelAcquisition	how parcel was acquired	How did your household acquire this [PARCEL NAME] parcel?
V1595	yearParcelAcquired	year of acquisition of parcel	In what year was this [PARCEL NAME] acquired?
V1596	tenureSystem	Tenure system of the parcel	What is the tenure system on the [PARCEL NAME]?
V1597	parcelDocOne	if hh has documentation for parcel	Is there an official document for [PARCEL NAME] , such as a formal certificate of title, a customary certificate of ownership, a certificate of occupancy, a lease or a rental contract?
V1598	docType1	Type of first official document for the parcel	What type of document does your household have for this [PARCEL NAME]?
V1599	doc1Registered	if first document was registered with the authorities	Was this document issued by legal authorities or registered with legal authorities?
V1600	hhMemberOnDoc1	Is any household member listed on the official document 1?	Is any household member listed on the document as the owner or use rights holder?
V1601	docOwners1__0	First name appearing on the official document 1	Which household members are listed as owners or use rights holders in this document? (use PIDs)
V1602	docOwners1__1	Second name appearing on the official document 1	Which household members are listed as owners or use rights holders in this document? (use PIDs)
V1603	docOwners1__2	Third name appearing on the official document 1	Which household members are listed as owners or use rights holders in this document? (use PIDs)



ID	Name	Label	Question
V1604	parcelDocTwo	Does a second official document exist for the parcel?	Is there a second official document for [PARCEL NAME]?
V1605	docType2	Type of second official document for the parcel	What type of second document does your household have for [PARCEL NAME]?
V1606	doc2Registered	if second document was registered with the authorities	Was this document issued by legal authorities or registered with legal authorities?
V1607	hhMemberOnDoc2	Is any household member listed on the official document 2?	Is any household member listed on the document as the owner or use rights holder?
V1608	docOwners2__0	First name appearing on the official document 2	Which household members are listed as owners or use rights holders in this second document? (use PIDs)
V1609	docOwners2__1	Second name appearing on the official document 2	Which household members are listed as owners or use rights holders in this second document? (use PIDs)
V1610	docOwners2__2	Third name appearing on the official document 2	Which household members are listed as owners or use rights holders in this second document? (use PIDs)
V1611	anyCanSell	Can anyone in the HH sell the parcel?	Can anyone in the household decide whether to sell [PARCEL NAME] either alone or with someone else?
V1612	canSell__0	Who can sell: 1	Who in this household can decide whether to sell [PARCEL NAME] either alone or with someone else?
V1613	canSell__1	Who can sell: 2	Who in this household can decide whether to sell [PARCEL NAME] either alone or with someone else?
V1614	canSell__2	Who can sell: 3	Who in this household can decide whether to sell [PARCEL NAME] either alone or with someone else?
V1615	anyCanCollateral	Can anyone in the HH use the parcel as collateral?	Can anyone in the household decide whether to use [PARCEL NAME] as a collateral either alone or with someone else?
V1616	canCollateral__0	Who can use as collateral: 1	Who in this household can decide whether to use [PARCEL NAME] as a collateral, either alone or with someone else?
V1617	canCollateral__1	Who can use as collateral: 2	Who in this household can decide whether to use [PARCEL NAME] as a collateral, either alone or with someone else?
V1618	canCollateral__2	Who can use as collateral: 3	Who in this household can decide whether to use [PARCEL NAME] as a collateral, either alone or with someone else?
V1619	anyCanBequeath	Can anyone in the HH bequeath the parcel?	Can anyone in the household bequeath [PARCEL NAME]?
V1620	canBequeath__0	Who can bequeath: 1	Who in this household can bequeath [PARCEL NAME]? (use PIDs)
V1621	canBequeath__1	Who can bequeath: 2	Who in this household can bequeath [PARCEL NAME]? (use PIDs)
V1622	canBequeath__2	Who can bequeath: 3	Who in this household can bequeath [PARCEL NAME]? (use PIDs)
V1623	parcelArea	Parcel area (ha)	What is the area of [PARCEL NAME] in acres, using GPS device?

Total: 45

**Data file: S2\_PP\_PLOTS1**

This file contains data on plots within the parcel for the second season post planting

Cases: 24325

Variables: 40

**Variables**

ID	Name	Label	Question
V1624	HHID	Household Id	
V1625	enumerationArea	enumeration Area code	
V1626	Weight	Calibrated weight	
V1627	region	Region	
V1628	sub_region	Sub region	
V1629	zardi	Zardi	
V1630	PARCELS__id	Parcel ID	PARCEL ID
V1631	PLOTS__id	Plot ID	PLOT ID
V1632	plotStand	What stands on the plot	What stands on [PLOT NAME]?
V1633	buildingUse	Purpose of the farm building	What is the main purpose of the farm building/structure on this [PLOT NAME]?
V1634	plotOpsLastSeason	did hh operate the plot last season too	Was this [PLOT NAME] cultivated during the previous season by the household or by another party?
V1635	managerStatus	Whether the plot manager is a HH member	Is the plot manager for [PLOT NAME] a member of this household?
V1636	plotManagerPIDs__0	First plot manager	Who among the household members is the manager of [PLOT NAME]?
V1637	plotManagerPIDs__1	Second plot manager	Who among the household members is the manager of [PLOT NAME]?
V1638	plotManagerPIDs__2	Third plot manager	Who among the household members is the manager of [PLOT NAME]?
V1639	inputDecider	Whether who decides which inputs to use is a HH member	Does the person who decides what kind of input is used in plot [PLOT NAME] and in which quantity live in this household?
V1640	inputDeciderPIDs__0	First person deciding on the inputs	Who in the household decides what kind of input is used in [PLOT NAME] and in which quantity?
V1641	inputDeciderPIDs__1	Second person deciding on the inputs	Who in the household decides what kind of input is used in [PLOT NAME] and in which quantity?
V1642	inputDeciderPIDs__2	Third person deciding on the inputs	Who in the household decides what kind of input is used in [PLOT NAME] and in which quantity?
V1643	prepDecider	Whether the person who prepared the land of this plot lives in the household	Does the person who prepared the land for planting on this [PLOT NAME] live in this household?
V1644	prepDeciderPIDs__0	First person preparing the land	Who in the household prepared the land for planting on this [PLOT NAME]?
V1645	prepDeciderPIDs__1	Second person preparing the land	Who in the household prepared the land for planting on this [PLOT NAME]?
V1646	prepDeciderPIDs__2	Third person preparing the land	Who in the household prepared the land for planting on this [PLOT NAME]?
V1647	tillageMethod	land preparation method	How was the land preparation done on this [PLOT NAME] plot?

ID	Name	Label	Question
V1648	yearTillageStart	Year in which the household adopted this method of land preparation	In which year did you begin using the practice [TILLAGE METHOD] on this [PLOT NAME]?
V1649	toolsUsed__1	Hand hoe was used to prepare land on this [PLOT NAME]	What are the two main implements used to prepare land for planting on this [PLOT NAME] plot?
V1650	toolsUsed__2	Forked hoe was used to prepare land on this [PLOT NAME]	What are the two main implements used to prepare land for planting on this [PLOT NAME] plot?
V1651	toolsUsed__3	Panga was used to prepare land on this [PLOT NAME]	What are the two main implements used to prepare land for planting on this [PLOT NAME] plot?
V1652	toolsUsed__4	Slasher/sickle was used to prepare land on this [PLOT NAME]	What are the two main implements used to prepare land for planting on this [PLOT NAME] plot?
V1653	toolsUsed__5	Ox-Plough was used to prepare land on this [PLOT NAME]	What are the two main implements used to prepare land for planting on this [PLOT NAME] plot?
V1654	toolsUsed__6	Axe was used to prepare land on this [PLOT NAME]	What are the two main implements used to prepare land for planting on this [PLOT NAME] plot?
V1655	toolsUsed__7	Pick-Axe was used to prepare land on this [PLOT NAME]	What are the two main implements used to prepare land for planting on this [PLOT NAME] plot?
V1656	toolsUsed__8	Sprayer was used to prepare land on this [PLOT NAME]	What are the two main implements used to prepare land for planting on this [PLOT NAME] plot?
V1657	toolsUsed__9	Jab Planter was used to prepare land on this [PLOT NAME]	What are the two main implements used to prepare land for planting on this [PLOT NAME] plot?
V1658	toolsUsed__10	Ripper Planter was used to prepare land on this [PLOT NAME]	What are the two main implements used to prepare land for planting on this [PLOT NAME] plot?
V1659	toolsUsed__11		
V1660	toolsUsed__12	Harrowing Stick was used to prepare land on this [PLOT NAME]	What are the two main implements used to prepare land for planting on this [PLOT NAME] plot?
V1661	plotInSwamp	if plot is in a swampy area	Is this [PLOT NAME] plot in a swamp or wetland area?
V1662	irrigationStatus	irrigation status of the plot	Is irrigation carried out on this [PLOT NAME] plot?
V1663	plotArea	Plot area (ha)	What is the farmer's area estimate of [PLOT NAME] plot (in acres)?

Total: 40



**HHID: Household Id****Data file:** S1\_PH\_ACTIVITIES\_clean1**Overview**

Valid: 6775    Invalid: 0  
 Type: Discrete    Width: 10    Range: -    Format: character

**ENUMERATIONAREA: enumeration Area code****Data file:** S1\_PH\_ACTIVITIES\_clean1**Overview**

Valid: 6775    Invalid: 0    Minimum: 10101    Maximum: 42906    Mean: 28542.515    Standard deviation: 10871.239  
 Type: Continuous    Decimal: 0    Width: 10    Range: 10101 - 42906    Format: Numeric

**WEIGHT: Calibrated weight****Data file:** S1\_PH\_ACTIVITIES\_clean1**Overview**

Valid: 6775    Invalid: 0    Minimum: 162.017    Maximum: 5054.672    Mean: 1039.414    Standard deviation: 516.768  
 Type: Continuous    Decimal: 2    Width: 10    Range: 162.016859922222 - 5054.67173981584    Format: Numeric

**REGION: Region Name****Data file:** S1\_PH\_ACTIVITIES\_clean1**Overview**

Valid: 6775    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 12    Range: 1 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Central Region	1109	16.4%
2	Eastern Region	1900	28%
3	Northern Region	1565	23.1%
4	Western Region	2201	32.5%

**SUB\_REGION: Sub region****Data file:** S1\_PH\_ACTIVITIES\_clean1

**Overview**

Valid: 6775 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 14 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	South Buganda	383	5.7%
2	North Buganda	726	10.7%
3	West Nile	482	7.1%
4	Lango	486	7.2%
5	Acholi	450	6.6%
6	Kigezi	487	7.2%
7	Bunyoro	510	7.5%
8	Tooro	606	8.9%
9	Busoga	381	5.6%
10	Teso	522	7.7%
11	Bukedi	429	6.3%
12	Elgon	568	8.4%
13	Karamoja	147	2.2%
14	Ankole	598	8.8%

**ZARDI: Zardi**

Data file: S1\_PH\_ACTIVITIES\_clean1

**Overview**

Valid: 6775 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 11 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Abi	482	7.1%
2	Buginyanya	1378	20.3%
3	Kachwekano	0	0%
4	Bulindi	510	7.5%
5	Kachwekano	487	7.2%
6	Mukono	990	14.6%

7	Ngetta	936	13.8%
8	Nubin	147	2.2%
9	Serere	522	7.7%
10	Mbarara	717	10.6%
11	Rwebitaba	606	8.9%

## ACTIVITIES\_\_ID: activities id

Data file: S1\_PH\_ACTIVITIES\_clean1

### Overview

Valid: 6765 Invalid: 10

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 14 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

During the last agricultural season, between March 2019 and August 2019, in which of the following activities did you or any household members participate in?

#### CATEGORIES

Value	Category	Cases	
1	land preparation	1874	27.7%
2	planting	1167	17.2%
3	weeding	1802	26.6%
4	mulching	32	0.5%
5	fertilizing/manure application	113	1.7%
6	spraying	260	3.8%
7	irrigation / watering	3	0%
8	pruning	74	1.1%
9	guarding of the garden	34	0.5%
10	harvesting, threshing, baling, picking, uprooting	828	12.2%
11	transporting produce from farm to home/store	383	5.7%
12	transporting produce from farm/home/ store to market	116	1.7%
13	drying, packing, and storage	79	1.2%
14	Other (Specify)	0	0%
Sysmiss		10	

## HIREDLABORSHS: Amount paid (cash) for the activity - cleaned

Data file: S1\_PH\_ACTIVITIES\_clean1

## Overview

Valid: 6775   Invalid: 0   Minimum: 0   Maximum: 1881006.725   Mean: 85245.094   Standard deviation: 135690.206  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 1881006.725   Format: Numeric

## Questions and instructions

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### LITERAL QUESTION

What was the total amount paid to hired labourers for performing [ACTIVITY NAME] during the last agricultural season (in SHS)?

---

## HIREDLABORINKINDSHS: Amount paid (in) for the activity - cleaned

**Data file:** S1\_PH\_ACTIVITIES\_clean1

## Overview

Valid: 6775   Invalid: 0   Minimum: 0   Maximum: 750000   Mean: 6127.388   Standard deviation: 25195.995  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 750000   Format: Numeric

## Questions and instructions

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### LITERAL QUESTION

What was the amount of in-kind payments paid to hired labourers for performing [ACTIVITY NAME] in the last agricultural season (in SHS)?

---



**HHID: Household Id****Data file: S1\_PH\_CHEMICALS\_clean\_final1****Overview**

Valid: 2268    Invalid: 0  
 Type: Discrete    Width: 10    Range: -    Format: character

**ENUMERATIONAREA: enumeration Area code****Data file: S1\_PH\_CHEMICALS\_clean\_final1****Overview**

Valid: 2268    Invalid: 0    Minimum: 10101    Maximum: 42906    Mean: 25192.289    Standard deviation: 11966.183  
 Type: Continuous    Decimal: 0    Width: 10    Range: 10101 - 42906    Format: Numeric

**WEIGHT: Calibrated weight****Data file: S1\_PH\_CHEMICALS\_clean\_final1****Overview**

Valid: 2268    Invalid: 0    Minimum: 227.697    Maximum: 5054.672    Mean: 1108.57    Standard deviation: 521.091  
 Type: Continuous    Decimal: 2    Width: 10    Range: 227.697413100427 - 5054.67173981584    Format: Numeric

**REGION: Region Name****Data file: S1\_PH\_CHEMICALS\_clean\_final1****Overview**

Valid: 2268    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 15    Range: 1 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Central Region	693	30.6%
2	Eastern Region	658	29%
3	Northern Region	279	12.3%
4	Western Region	638	28.1%

**SUB\_REGION: Sub-Region****Data file: S1\_PH\_CHEMICALS\_clean\_final1**

**Overview**

Valid: 2268 Invalid: 0

Type: Discrete Decimal: 0 Width: 13 Range: 1 - 14 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	South Buganda	188	8.3%
2	North Buganda	505	22.3%
3	West Nile	70	3.1%
4	Lango	173	7.6%
5	Acholi	30	1.3%
6	Kigezi	182	8%
7	Bunyoro	274	12.1%
8	Tooro	123	5.4%
9	Busoga	77	3.4%
10	Teso	170	7.5%
11	Bukedi	198	8.7%
12	Elgon	213	9.4%
13	Karamoja	6	0.3%
14	Ankole	59	2.6%

**ZARDI: Zardi Name**

Data file: S1\_PH\_CHEMICALS\_clean\_final1

**Overview**

Valid: 2268 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 10 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Abi	70	3.1%
2	Buginyanya	488	21.5%
3	Bulindi	274	12.1%
4	Kachwekano	182	8%
5	Mukono	631	27.8%
6	Ngetta	203	9%

7	Nubin	6	0.3%
8	Serere	170	7.5%
9	Mbarara	121	5.3%
10	Rwebitaba	123	5.4%

## PARCELS\_ID: Parcel ID

Data file: S1\_PH\_CHEMICALS\_clean\_final1

### Overview

Valid: 2268 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 10 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		1259	55.5%
2		651	28.7%
3		236	10.4%
4		82	3.6%
5		28	1.2%
6		5	0.2%
7		2	0.1%
8		3	0.1%
10		2	0.1%

## PLOTS\_ID: Plot ID

Data file: S1\_PH\_CHEMICALS\_clean\_final1

### Overview

Valid: 2268 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 14 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		1458	64.3%
2		470	20.7%
3		172	7.6%

4		105	4.6%
5		28	1.2%
6		18	0.8%
7		10	0.4%
8		4	0.2%
9		2	0.1%
14		1	0%

## CHEMICALS\_\_ID: Chemical ID

Data file: S1\_PH\_CHEMICALS\_clean\_final1

### Overview

Valid: 2268 Invalid: 0

Type: Discrete Decimal: 0 Width: 15 Range: 1 - 4 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Herbicides	593	26.1%
2	Insecticides	1416	62.4%
3	Fungicides	243	10.7%
4	Rodenticides	16	0.7%

## TIMESCHEMAPPLIED: In the first agricultural season of 2019, how many times did you apply %rosteri

Data file: S1\_PH\_CHEMICALS\_clean\_final1

### Overview

Valid: 2268 Invalid: 0 Minimum: 1 Maximum: 29 Mean: 2.679 Standard deviation: 2.905

Type: Continuous Decimal: 0 Width: 6 Range: 1 - 29 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

How many times did you apply [PESTICIDE TYPE] on [PLOT NAME]?

## SOURCECHEMICAL\_\_1: source of chemical used:Purchased

Data file: S1\_PH\_CHEMICALS\_clean\_final1

**Overview**

Valid: 2266 Invalid: 2

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

LITERAL QUESTION

How did you obtain the [PESTICIDE TYPE] that was used?

CATEGORIES

Value	Category	Cases	
0	No	47	2.1%
1	Yes	2219	97.8%
11	.A	2	

**SOURCECHEMICAL\_\_2: source of chemical used:Received for free**

Data file: S1\_PH\_CHEMICALS\_clean\_final1

**Overview**

Valid: 2141 Invalid: 127

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

LITERAL QUESTION

How did you obtain the [PESTICIDE TYPE] that was used?

CATEGORIES

Value	Category	Cases	
0	No	2091	92.2%
1	Yes	50	2.2%
11	.A	127	

**SOURCECHEMICAL\_\_9: source of chemical used:Other**

Data file: S1\_PH\_CHEMICALS\_clean\_final1

**Overview**

Valid: 2141 Invalid: 127

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

LITERAL QUESTION

How did you obtain the [PESTICIDE TYPE] that was used?

## CATEGORIES

Value	Category	Cases	
0	No	2140	94.4%
1	Yes	1	0%
11	.A	127	

**CHEMAPPQTY\_KG\_CLEAN: Quantity of chemical applied in kg****Data file: S1\_PH\_CHEMICALS\_clean\_final1****Overview**

Valid: 369 Invalid: 1899 Minimum: 0.008 Maximum: 240 Mean: 2.886 Standard deviation: 13.03  
 Type: Continuous Decimal: 0 Width: 9 Range: 0.00800000037997961 - 240 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

How much of the [PESTICIDE TYPE] applied to this [PLOT NAME] was purchased?

**CHEMQTYBUY\_KG\_CLEAN: Quantity of chemical bought in kg****Data file: S1\_PH\_CHEMICALS\_clean\_final1****Overview**

Valid: 358 Invalid: 1910 Minimum: 0.008 Maximum: 240 Mean: 2.821 Standard deviation: 13.136  
 Type: Continuous Decimal: 0 Width: 9 Range: 0.00800000037997961 - 240 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

How much of the [PESTICIDE TYPE] applied to this [PLOT NAME] was purchased?

**CHEMAPPQTY\_L\_CLEAN: Quantity of chemical applied in liters****Data file: S1\_PH\_CHEMICALS\_clean\_final1****Overview**

Valid: 1898 Invalid: 370 Minimum: 0.001 Maximum: 250 Mean: 1.673 Standard deviation: 10.508  
 Type: Continuous Decimal: 0 Width: 9 Range: 0.00100000004749745 - 250 Format: Numeric

**CHEMQTYBUY\_L\_CLEAN: Quantity of chemical bought in liters****Data file: S1\_PH\_CHEMICALS\_clean\_final1**

**Overview**

Valid: 1859   Invalid: 409   Minimum: 0.001   Maximum: 250   Mean: 1.642   Standard deviation: 10.51  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0.00100000004749745 - 250   Format: Numeric

---

**CHEMSHS\_KG\_CLEAN: Unit price of one kg of chemical**

**Data file: S1\_PH\_CHEMICALS\_clean\_final1**

**Overview**

Valid: 360   Invalid: 1908   Minimum: 1500   Maximum: 120000   Mean: 20782.222   Standard deviation: 16892.086  
 Type: Continuous   Decimal: 0   Width: 9   Range: 1500 - 120000   Format: Numeric

---

**CHEMSHS\_L\_CLEAN: Unit price of one lt of chemical**

**Data file: S1\_PH\_CHEMICALS\_clean\_final1**

**Overview**

Valid: 1859   Invalid: 409   Minimum: 15   Maximum: 675700   Mean: 33945.869   Standard deviation: 36837.583  
 Type: Continuous   Decimal: 0   Width: 9   Range: 15 - 675700   Format: Numeric

---

**HHID:****Data file: S1\_PH\_CROPS\_clean\_final1****Overview**

Valid: 30230    Invalid: 0  
 Type: Discrete    Width: 10    Range: -    Format: character

**ENUMERATIONAREA: enumeration Area code****Data file: S1\_PH\_CROPS\_clean\_final1****Overview**

Valid: 30230    Invalid: 0    Minimum: 10101    Maximum: 42906    Mean: 29184.48    Standard deviation: 10991.436  
 Type: Continuous    Decimal: 0    Width: 10    Range: 10101 - 42906    Format: Numeric

**WEIGHT: Calibrated weight****Data file: S1\_PH\_CROPS\_clean\_final1****Overview**

Valid: 30230    Invalid: 0    Minimum: 162.017    Maximum: 5054.672    Mean: 1025.839    Standard deviation: 464.594  
 Type: Continuous    Decimal: 2    Width: 10    Range: 162.016859922222 - 5054.67173981584    Format: Numeric

**REGION: Region Name****Data file: S1\_PH\_CROPS\_clean\_final1****Overview**

Valid: 30230    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 18    Range: 1 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Central Region	4795	15.9%
2	Eastern Region	7780	25.7%
3	Northern Region	7015	23.2%
4	Western Region	10640	35.2%

**SUB\_REGION: Sub region****Data file: S1\_PH\_CROPS\_clean\_final1**



**Overview**

Valid: 30230    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 14    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	South Buganda	1747	5.8%
2	North Buganda	3048	10.1%
3	West Nile	2711	9%
4	Lango	1963	6.5%
5	Acholi	1710	5.7%
6	Kigezi	1826	6%
7	Bunyoro	3051	10.1%
8	Tooro	2577	8.5%
9	Busoga	1800	6%
10	Teso	2213	7.3%
11	Bukedi	1658	5.5%
12	Elgon	2109	7%
13	Karamoja	631	2.1%
14	Ankole	3186	10.5%

**ZARDI: Zardi**

Data file: S1\_PH\_CROPS\_clean\_final1

**Overview**

Valid: 30230    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 11    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Abi	2711	9%
2	Buginyanya	5567	18.4%
3	Kachwekano	0	0%
4	Bulindi	3051	10.1%
5	Kachwekano	1826	6%
6	Mukono	4202	13.9%

7	Ngetta	3673	12.2%
8	Nubin	631	2.1%
9	Serere	2213	7.3%
10	Mbarara	3779	12.5%
11	Rwebitaba	2577	8.5%

## PARCELS\_ID: Parcel id in PP (to use when merging with PP data)

Data file: S1\_PH\_CROPS\_clean\_final1

### Overview

Valid: 30230 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 10 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		19008	62.9%
2		7527	24.9%
3		2559	8.5%
4		786	2.6%
5		243	0.8%
6		73	0.2%
7		20	0.1%
8		8	0%
9		4	0%
10		2	0%

## PLOTS\_ID: Plot id in PP (to use when merging with PP data)

Data file: S1\_PH\_CROPS\_clean\_final1

### Overview

Valid: 30230 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 14 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		18930	62.6%

2		6181	20.4%
3		2720	9%
4		1285	4.3%
5		617	2%
6		264	0.9%
7		121	0.4%
8		57	0.2%
9		20	0.1%
10		12	0%
11		9	0%
12		4	0%
13		7	0%
14		3	0%

## CROPS\_ID: Crop ID

Data file: S1\_PH\_CROPS\_clean\_final1

### Overview

Valid: 30230    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 6    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		19188	63.5%
2		8094	26.8%
3		2220	7.3%
4		600	2%
5		126	0.4%
6		2	0%

## CROPNAMEPH: Crop name (standardized)

Data file: S1\_PH\_CROPS\_clean\_final1

### Overview

Valid: 30219    Invalid: 11  
 Type: Discrete    Decimal: 0    Width: 10    Range: 112 - 6114    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Type in the crop name. Type OTHER if you can't find the crop name in the list.

### CATEGORIES

Value	Category	Cases	
112	Maize	6376	21.1%
113	Rice	285	0.9%
114	Sorghum	1527	5.1%
118	Millet	857	2.8%
411	Soya Beans	589	1.9%
421	Groundnuts	2125	7%
437	Simsim	400	1.3%
511	Irish Potatoes	511	1.7%
521	Sweet Potatoes	2348	7.8%
531	Cassava	4850	16%
711	Beans	4197	13.9%
3121	Banana (Food)	3625	12%
3122	Banana (Sweet)	426	1.4%
3123	Banana (Beer)	0	0%
6111	Coffee Arabica (old)	547	1.8%
6112	Coffee Robusta (old)	1205	4%
6113	Coffee Arabica (new)	73	0.2%
6114	Coffee Robusta (clonal)	278	0.9%
Sysmiss		11	

## CROPPERCENTPH: Percentage allocated to crop on the plot

Data file: S1\_PH\_CROPS\_clean\_final1

### Overview

Valid: 30230    Invalid: 0    Minimum: 1    Maximum: 100    Mean: 62.968    Standard deviation: 32.362  
 Type: Continuous    Decimal: 0    Width: 6    Range: 1 - 100    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Approximately what percentage of the [PLOT NAME] plot area is cultivated (or will be cultivated) with [CROP NAME]?

**CROPPLANTYEAR: Year the crop was planted****Data file: S1\_PH\_CROPS\_clean\_final1****Overview**

Valid: 30230    Invalid: 0

Type: Discrete    Decimal: 0    Width: 30    Range: -98 - 2019    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

In which year was/were [CROP NAME] planted on this [PLOT NAME] plot?

## CATEGORIES

Value	Category	Cases	
-98	Don't Know / Don't Recall	1171	3.9%
1952		2	0%
1954		1	0%
1955		1	0%
1956		4	0%
1957		3	0%
1958		1	0%
1959		3	0%
1960		16	0.1%
1961		2	0%
1962		5	0%
1963		4	0%
1964		3	0%
1965		8	0%
1967		4	0%
1968		4	0%
1969		13	0%
1970		22	0.1%
1971		4	0%
1972		15	0%
1973		9	0%
1974		11	0%
1975		4	0%
1976		6	0%
1977		9	0%
1978		14	0%
1979		12	0%
1980		41	0.1%

1981		14	0%
1982		12	0%
1983		17	0.1%
1984		23	0.1%
1985		32	0.1%
1986		38	0.1%
1987		15	0%
1988		27	0.1%
1989		32	0.1%
1990		68	0.2%
1991		21	0.1%
1992		28	0.1%
1993		23	0.1%
1994		38	0.1%
1995		50	0.2%
1996		66	0.2%
1997		48	0.2%
1998		68	0.2%
1999		87	0.3%
2000		160	0.5%
2001		51	0.2%
2002		68	0.2%
2003		78	0.3%
2004		117	0.4%
2005		108	0.4%
2006		74	0.2%
2007		107	0.4%
2008		151	0.5%
2009		174	0.6%
2010		166	0.5%
2011		135	0.4%
2012		153	0.5%
2013		213	0.7%
2014		301	1%
2015		375	1.2%
2016		414	1.4%
2017		646	2.1%
2018		2112	7%
2019		22528	74.5%

**CROPPLANTMONTH: Month the crop was planted****Data file: S1\_PH\_CROPS\_clean\_final1****Overview**

Valid: 30221    Invalid: 9  
 Type: Discrete    Decimal: 0    Width: 28    Range: -98 - 12    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

In which month was/were [CROP NAME] planted on this [PLOT NAME] plot?

## CATEGORIES

Value	Category	Cases	
-98	Don't Remember/Don't Know	2367	7.8%
0	Don't Remember/Don't Know	0	0%
1	January	600	2%
2	February	2215	7.3%
3	March	9168	30.3%
4	April	7865	26%
5	May	3574	11.8%
6	June	1695	5.6%
7	July	623	2.1%
8	August	754	2.5%
9	September	658	2.2%
10	October	321	1.1%
11	November	249	0.8%
12	December	132	0.4%
Sysmiss		9	

**HARVETSTATUS: Has crop been harvested?****Data file: S1\_PH\_CROPS\_clean\_final1****Overview**

Valid: 30230    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 42    Range: 1 - 7    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Did you/your household harvest all of [CROP NAME]?

## CATEGORIES

Value	Category	Cases	
1	None of the crop has been harvested yet	7135	23.6%
2	Some of the crop has been harvested	2819	9.3%
3	All of the crop has been harvested	16569	54.8%
4	Most of the crop was destroyed	1822	6%
5	All of the crop was destroyed	1698	5.6%
6	Crop sold in the garden	81	0.3%
7	Crop Does not belong to the Household	106	0.4%

**GARDENSHS: Amount received for selling whole crop in garden (UGX)**

Data file: S1\_PH\_CROPS\_clean\_final1

**Overview**

Valid: 81 Invalid: 30149 Minimum: 10000 Maximum: 9000000 Mean: 387123.457 Standard deviation: 1031195.403  
 Type: Continuous Decimal: 0 Width: 6 Range: 10000 - 9000000 Format: Numeric

**SALEVALUE1SHS: total value of sales of harvest under main condition / state (in Shs)**

Data file: S1\_PH\_CROPS\_clean\_final1

**Overview**

Valid: 6856 Invalid: 23374 Minimum: 12 Maximum: 35760000 Mean: 269807.066 Standard deviation: 769127.209  
 Type: Continuous Decimal: 0 Width: 6 Range: 12 - 35760000 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

What was the total value of sales of [CROP NAME] in SHS?

## CATEGORIES

Value	Category	Cases	
100000001	.A	2	

**DISPOSITIONMODE1\_\_1: Disposition 1st cond: Processed for sale**

Data file: S1\_PH\_CROPS\_clean\_final1

**Overview**

Valid: 30230 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric



## Questions and instructions

### LITERAL QUESTION

How much of the [CROP NAME] was processed for sale?

### CATEGORIES

Value	Category	Cases	
0	No	30129	99.7%
1	Yes	101	0.3%

## DISPOSITIONMODE1\_\_2: Disposition 1st cond: Used as animal feed

Data file: S1\_PH\_CROPS\_clean\_final1

### Overview

Valid: 30230 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

How much of the [CROP NAME] was used as animal feed?

### CATEGORIES

Value	Category	Cases	
0	No	30137	99.7%
1	Yes	93	0.3%

## DISPOSITIONMODE1\_\_3: Disposition 1st cond: Given to landlord / used to payback

Data file: S1\_PH\_CROPS\_clean\_final1

### Overview

Valid: 30230 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

How much of the [CROP NAME] was given to the landlord?

### CATEGORIES

Value	Category	Cases	
0	No	30125	99.7%
1	Yes	105	0.3%

**DISPOSITIONMODE1\_\_4: Disposition 1st cond: Consumed by the household including that before the harvest****Data file: S1\_PH\_CROPS\_clean\_final1****Overview**

Valid: 30230    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

How much of the [CROP NAME] was consumed by the household including that before harvest?

## CATEGORIES

Value	Category	Cases	
0	No	13578	44.9%
1	Yes	16652	55.1%

**DISPOSITIONMODE1\_\_5: Disposition 1st cond: Set aside for seed****Data file: S1\_PH\_CROPS\_clean\_final1****Overview**

Valid: 30230    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

How much of the [CROP NAME] was set aside for seeds

## CATEGORIES

Value	Category	Cases	
0	No	26330	87.1%
1	Yes	3900	12.9%

**DISPOSITIONMODE1\_\_6: Disposition 1st cond: Is currently in storage****Data file: S1\_PH\_CROPS\_clean\_final1****Overview**

Valid: 30230    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

How much of the [CROP NAME] is currently in storage

### CATEGORIES

Value	Category	Cases	
0	No	26339	87.1%
1	Yes	3891	12.9%

## DISPOSITIONMODE1\_\_7: Disposition 1st cond: Given to others

Data file: S1\_PH\_CROPS\_clean\_final1

### Overview

Valid: 30230 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

How much of the [CROP NAME] was given to others

### CATEGORIES

Value	Category	Cases	
0	No	27296	90.3%
1	Yes	2934	9.7%

## DISPOSITIONMODE1\_\_8: Disposition 1st cond: Lost after harvest

Data file: S1\_PH\_CROPS\_clean\_final1

### Overview

Valid: 30230 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

How much of the [CROP NAME] was lost after harvest?

### CATEGORIES

Value	Category	Cases	
0	No	29357	97.1%
1	Yes	873	2.9%

**SALEVALUE2SHS: total value of sales under second harvest condition / state (in SHS)****Data file: S1\_PH\_CROPS\_clean\_final1****Overview**

Valid: 232    Invalid: 29998    Minimum: 3000    Maximum: 3040000    Mean: 114134.698    Standard deviation: 248595.237  
 Type: Continuous    Decimal: 0    Width: 6    Range: 3000 - 3040000    Format: Numeric

**DISPOSITIONMODE2\_\_1: Disposition 2nd cond: Processed for sale****Data file: S1\_PH\_CROPS\_clean\_final1****Overview**

Valid: 30230    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 6    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

How much of the [CROP NAME] was processed for sale?

## CATEGORIES

Value	Category	Cases	
0	No	30228	100%
1	Yes	2	0%

**DISPOSITIONMODE2\_\_2: Disposition 2nd cond: Used as animal feed****Data file: S1\_PH\_CROPS\_clean\_final1****Overview**

Valid: 30230    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 6    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

How much of the [CROP NAME] was used as animal feed?

## CATEGORIES

Value	Category	Cases	
0	No	30206	99.9%
1	Yes	24	0.1%

**DISPOSITIONMODE2\_\_3: Disposition 2nd cond: Given to landlord / used to payback****Data file: S1\_PH\_CROPS\_clean\_final1****Overview**

Valid: 30230 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

How much of the [CROP NAME] was given to the landlord?

## CATEGORIES

Value	Category	Cases	
0	No	30219	100%
1	Yes	11	0%

**DISPOSITIONMODE2\_\_4: Disposition 2nd cond: Consumed by the household including that before the harvest****Data file: S1\_PH\_CROPS\_clean\_final1****Overview**

Valid: 30230 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

How much of the [CROP NAME] was consumed by the household including that before harvest?

## CATEGORIES

Value	Category	Cases	
0	No	25975	85.9%
1	Yes	4255	14.1%

**DISPOSITIONMODE2\_\_5: Disposition 2nd cond: Set aside for seed****Data file: S1\_PH\_CROPS\_clean\_final1****Overview**

Valid: 30230 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

How much of the [CROP NAME] was set aside for seeds

## CATEGORIES

Value	Category	Cases	
0	No	29831	98.7%
1	Yes	399	1.3%

**DISPOSITIONMODE2\_\_6: Disposition 2nd cond: Is currently in storage**

Data file: S1\_PH\_CROPS\_clean\_final1

**Overview**

Valid: 30230 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

How much of the [CROP NAME] is currently in storage

## CATEGORIES

Value	Category	Cases	
0	No	29842	98.7%
1	Yes	388	1.3%

**DISPOSITIONMODE2\_\_7: Disposition 2nd cond: Given to others**

Data file: S1\_PH\_CROPS\_clean\_final1

**Overview**

Valid: 30230 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

How much of the [CROP NAME] was given to others

## CATEGORIES

Value	Category	Cases	
0	No	29521	97.7%
1	Yes	709	2.3%

**DISPOSITIONMODE2\_\_8: Disposition 2nd cond: Lost after harvest****Data file: S1\_PH\_CROPS\_clean\_final1****Overview**

Valid: 30230 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

How much of the [CROP NAME] was lost after harvest?

## CATEGORIES

Value	Category	Cases	
0	No	30181	99.8%
1	Yes	49	0.2%

**PRODUCEMARKET: Where is most of the production of the crop sold?****Data file: S1\_PH\_CROPS\_clean\_final1****Overview**

Valid: 7053 Invalid: 23177

Type: Discrete Decimal: 0 Width: 37 Range: 1 - 9 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Where is most of the production of [CROP NAME] sold?

## CATEGORIES

Value	Category	Cases	
1	Wholesale sale at the market	827	2.7%
2	Retail sale at the market	695	2.3%
3	Wholesale sale at the farm or home	3580	11.8%
4	Retail sale at the farm or home	1854	6.1%
5	Direct delivery to the consumer	73	0.2%
6	Production Contract	21	0.1%
9	Other (Specify)	3	0%
Sysmiss		23177	

**MAINCROPBUYER: main buyer of produce****Data file: S1\_PH\_CROPS\_clean\_final1**

**Overview**

Valid: 7053 Invalid: 23177

Type: Discrete Decimal: 0 Width: 33 Range: 1 - 9 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Who is the main buyer for [CROP NAME] in [PLOT]?

## CATEGORIES

Value	Category	Cases	
1	Government	6	0%
2	Local Organization/Institution	64	0.2%
3	Private traders	5924	19.6%
4	Consumers	829	2.7%
5	Neighbours	197	0.7%
6	Relatives	12	0%
7	Cooperative Unions	21	0.1%
9	Other (Specify)	0	0%
Sysmiss		23177	

**HARVESTDECIDERSTATUS: Is the harvest decision maker a household member?**

Data file: S1\_PH\_CROPS\_clean\_final1

**Overview**

Valid: 21210 Invalid: 9020

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Is the person who made the decision about what to do with the harvest of [CROP NAME] such as whether to sell, store, give away or consume at home a member of this household?

## CATEGORIES

Value	Category	Cases	
1	Yes	21000	69.5%
2	No	210	0.7%
Sysmiss		9020	

**HARVESTDECIDER\_1: PID of first hh member taking decisions on disposition of harvest**

Data file: S1\_PH\_CROPS\_clean\_final1



**Overview**

Valid: 21000 Invalid: 9230

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Who in this household made the decision about what to do with the harvest of [CROP NAME] such as whether to sell, store, give away, or consume at home? (Use PID)

## CATEGORIES

Value	Category	Cases	
1		19064	63.1%
2		1855	6.1%
3		42	0.1%
4		15	0%
5		3	0%
6		8	0%
7		6	0%
8		1	0%
9		6	0%
Sysmiss		9230	

**HARVESTDECIDER\_\_2: PID of second hh member taking decisions on disposition of harvest**

Data file: S1\_PH\_CROPS\_clean\_final1

**Overview**

Valid: 11808 Invalid: 18422

Type: Discrete Decimal: 0 Width: 10 Range: 2 - 11 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Who in this household decided on how to use the earnings from the sale of the [CROP NAME] (Use PID)

## CATEGORIES

Value	Category	Cases	
2		11645	38.5%
3		102	0.3%
4		33	0.1%
5		14	0%
6		5	0%
7		1	0%

8		2	0%
9		4	0%
11		2	0%
Sysmiss		18422	

## EARNINGSDECIDERSTATUS: is the earning decision maker a household member?

Data file: S1\_PH\_CROPS\_clean\_final1

### Overview

Valid: 7142 Invalid: 23088

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	7118	23.5%
2	No	24	0.1%
Sysmiss		23088	

## EARNINGSDECIDER\_\_1: PID of first HH member taking decisions on revenues from crop sales

Data file: S1\_PH\_CROPS\_clean\_final1

### Overview

Valid: 7118 Invalid: 23112

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		6619	21.9%
2		471	1.6%
3		15	0%
4		4	0%
6		2	0%
7		5	0%
9		2	0%
Sysmiss		23112	

**EARNINGSDECIDER\_\_2: PID of second HH member taking decisions on revenues from crop sales****Data file:** S1\_PH\_CROPS\_clean\_final1**Overview**

Valid: 3967 Invalid: 26263

Type: Discrete Decimal: 0 Width: 10 Range: 2 - 7 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
2		3935	13%
3		17	0.1%
4		6	0%
5		7	0%
6		1	0%
7		1	0%
Sysmiss		26263	

**AGRICENTERPRISES\_\_1: Agricultural household producing crop****Data file:** S1\_PH\_CROPS\_clean\_final1**Overview**

Valid: 29344 Invalid: 886

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	41	0.1%
1	Yes	29303	96.9%
Sysmiss		886	

**AGRICENTERPRISES\_\_2: Agricultural household rearing livestock/poultry****Data file:** S1\_PH\_CROPS\_clean\_final1

**Overview**

Valid: 29330 Invalid: 900  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	5122	16.9%
1	Yes	24208	80.1%
11	.A	14	
Sysmiss		886	

**AGRICENTERPRISES\_\_3: Agricultural household practicing aquaculture**

Data file: S1\_PH\_CROPS\_clean\_final1

**Overview**

Valid: 29154 Invalid: 1076  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	29133	96.4%
1	Yes	21	0.1%
11	.A	190	
Sysmiss		886	

**AGRICENTERPRISES\_\_4: Agricultural household practicing apiculture**

Data file: S1\_PH\_CROPS\_clean\_final1

**Overview**

Valid: 29121 Invalid: 1109  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	28185	93.2%

1	Yes	936	3.1%
11	.A	223	
Sysmiss		886	

## AGRICENTERPRISES\_\_5: Agricultural household practicing Agro-forestry

Data file: S1\_PH\_CROPS\_clean\_final1

### Overview

Valid: 29140 Invalid: 1090

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	27212	90%
1	Yes	1928	6.4%
11	.A	204	
Sysmiss		886	

## ENTERPRISES: see notes

Data file: S1\_PH\_CROPS\_clean\_final1

### Overview

Valid: 30230 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 4 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		916	3%
1		4882	16.1%
2		21988	72.7%
3		2238	7.4%
4		206	0.7%

## HARVESTQTY: Quantity Harvested - First condition (tonnes)

Data file: S1\_PH\_CROPS\_clean\_final1

**Overview**

Valid: 20880 Invalid: 9350 Minimum: 0.0002 Maximum: 81.6 Mean: 0.358 Standard deviation: 1.374  
 Type: Continuous Decimal: 0 Width: 9 Range: 0.00020000000949949 - 81.5999984741211 Format: Numeric

---

**SALEQTY: Quantity Sold - First condition (tonnes)**

Data file: S1\_PH\_CROPS\_clean\_final1

**Overview**

Valid: 6831 Invalid: 23399 Minimum: 0.0003 Maximum: 39.375 Mean: 0.425 Standard deviation: 1.381  
 Type: Continuous Decimal: 0 Width: 9 Range: 0.000300000014249235 - 39.375 Format: Numeric

---

**FGPRICE1SHS: Farm gate price (SHS) per kg (1st condition)**

Data file: S1\_PH\_CROPS\_clean\_final1

**Overview**

Valid: 5623 Invalid: 24607 Minimum: 160 Maximum: 500000000 Mean: 1782419.088 Standard deviation: 7663802.165  
 Type: Continuous Decimal: 0 Width: 9 Range: 160 - 500000000 Format: Numeric

**Questions and instructions****LITERAL QUESTION**

What was the farmgate price of one [UNIT] of [HARVEST CONDITION 1] in SHS?

---

**HARVESTQTY2: Quantity Harvested - second condition (tonnes)**

Data file: S1\_PH\_CROPS\_clean\_final1

**Overview**

Valid: 3837 Invalid: 26393 Minimum: 0.0003 Maximum: 26.8 Mean: 0.0541 Standard deviation: 0.455  
 Type: Continuous Decimal: 0 Width: 9 Range: 0.000300000014249235 - 26.7999992370605 Format: Numeric

---

**SALEQTY2: Quantity Sold - Second condition (tonnes)**

Data file: S1\_PH\_CROPS\_clean\_final1

**Overview**

Valid: 229 Invalid: 30001 Minimum: 0.0015 Maximum: 1.25 Mean: 0.113 Standard deviation: 0.185  
 Type: Continuous Decimal: 0 Width: 9 Range: 0.00150000001303852 - 1.25 Format: Numeric

---

**FGPRICE2SHS: Farm gate price (SHS) per kg (2nd condition)**

Data file: S1\_PH\_CROPS\_clean\_final1

**Overview**

Valid: 133    Invalid: 30097    Minimum: 238095.234    Maximum: 25000000    Mean: 1362187.459    Standard deviation: 2324864.886  
 Type: Continuous    Decimal: 0    Width: 9    Range: 238095.234375 - 25000000    Format: Numeric

**Questions and instructions**

---

## LITERAL QUESTION

What was the farmgate price of one [UNIT] of [HARVEST CONDITION 2] in SHS?

---

**TOTAL\_HARVEST: Total quantity of crop harvested (first and second condition)**

Data file: S1\_PH\_CROPS\_clean\_final1

**Overview**

Valid: 21010    Invalid: 9220    Minimum: 0.0002    Maximum: 81.6    Mean: 0.366    Standard deviation: 1.382  
 Type: Continuous    Decimal: 0    Width: 9    Range: 0.00020000000949949 - 81.5999984741211    Format: Numeric

---

**TOTAL\_SALES: Total quantity of crop sold (first and second condition)**

Data file: S1\_PH\_CROPS\_clean\_final1

**Overview**

Valid: 7025    Invalid: 23205    Minimum: 0.0003    Maximum: 39.375    Mean: 0.417    Standard deviation: 1.363  
 Type: Continuous    Decimal: 0    Width: 9    Range: 0.000300000014249235 - 39.375    Format: Numeric

---

**HHID: Unique HH Identifier: constant accross Form4 and Form 52****Data file: S1\_PH\_FORM5\_clean1****Overview**

Valid: 7115 Invalid: 0  
 Type: Discrete Width: 10 Range: - Format: character

**ENUMERATIONAREA: enumeration Area code****Data file: S1\_PH\_FORM5\_clean1****Overview**

Valid: 7115 Invalid: 0 Minimum: 10101 Maximum: 42906 Mean: 28407.18 Standard deviation: 10872.93  
 Type: Continuous Decimal: 0 Width: 10 Range: 10101 - 42906 Format: Numeric

**WEIGHT: Calibrated weight****Data file: S1\_PH\_FORM5\_clean1****Overview**

Valid: 7115 Invalid: 0 Minimum: 0 Maximum: 5054.672 Mean: 1055.741 Standard deviation: 541.732  
 Type: Continuous Decimal: 2 Width: 10 Range: 0 - 5054.67173981584 Format: Numeric

**REGION: Region Name****Data file: S1\_PH\_FORM5\_clean1****Overview**

Valid: 7115 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 15 Range: 1 - 4 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Central Region	1199	16.9%
2	Eastern Region	1944	27.3%
3	Northern Region	1752	24.6%
4	Western Region	2220	31.2%

**SUB\_REGION: Sub-Region****Data file: S1\_PH\_FORM5\_clean1**



**Overview**

Valid: 7115 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 14 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	South Buganda	599	8.4%
2	North Buganda	600	8.4%
3	West Nile	528	7.4%
4	Lango	444	6.2%
5	Acholi	420	5.9%
6	Kigezi	480	6.7%
7	Bunyoro	540	7.6%
8	Tooro	540	7.6%
9	Busoga	576	8.1%
10	Teso	432	6.1%
11	Bukedi	468	6.6%
12	Elgon	468	6.6%
13	Karamoja	360	5.1%
14	Ankole	660	9.3%

**ZARDI: Zardi Name**

Data file: S1\_PH\_FORM5\_clean1

**Overview**

Valid: 7115 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 10 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Abi	528	7.4%
2	Buginyanya	1512	21.3%
3	Bulindi	540	7.6%
4	Kachwekano	480	6.7%
5	Mukono	1019	14.3%
6	Ngetta	864	12.1%

7	Nubin	360	5.1%
8	Serere	432	6.1%
9	Mbarara	840	11.8%
10	Rwebitaba	540	7.6%

## SEASON: Reference Season

Data file: S1\_PH\_FORM5\_clean1

### Overview

Valid: 7115 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		7115	100%

## NOFERTILIZER\_\_1: Why not inorg. fertilisers: no need, soil fertile

Data file: S1\_PH\_FORM5\_clean1

### Overview

Valid: 5736 Invalid: 1379 Minimum: 0 Maximum: 3 Mean: 0.406 Standard deviation: 0.743

Type: Continuous Decimal: 0 Width: 6 Range: 0 - 3 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
11	.A	50	

## NOFERTILIZER\_\_2: Why not inorg. fertilisers: available fertilisers are poor quality

Data file: S1\_PH\_FORM5\_clean1

### Overview

Valid: 5736 Invalid: 1379 Minimum: 0 Maximum: 3 Mean: 0.0103 Standard deviation: 0.145

Type: Continuous Decimal: 0 Width: 6 Range: 0 - 3 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
11	.A	50	

### NOFERTILIZER\_\_3: Why not inorg. fertilisers: land is rented

Data file: S1\_PH\_FORM5\_clean1

#### Overview

Valid: 5736 Invalid: 1379 Minimum: 0 Maximum: 3 Mean: 0.0586 Standard deviation: 0.339  
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 3 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
11	.A	50	

### NOFERTILIZER\_\_4: Why not inorg. fertilisers: no knowledge of benefits and use

Data file: S1\_PH\_FORM5\_clean1

#### Overview

Valid: 5736 Invalid: 1379 Minimum: 0 Maximum: 3 Mean: 0.457 Standard deviation: 0.882  
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 3 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
11	.A	50	

### NOFERTILIZER\_\_5: Why not inorg. fertilisers: can't afford

Data file: S1\_PH\_FORM5\_clean1

#### Overview

Valid: 5736 Invalid: 1379 Minimum: 0 Maximum: 3 Mean: 1.07 Standard deviation: 0.776  
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 3 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
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11	.A	50	
----	----	----	--

## NOFERTILIZER\_\_6: Why not inorg. fertilisers: not available locally

Data file: S1\_PH\_FORM5\_clean1

### Overview

Valid: 5736 Invalid: 1379 Minimum: 0 Maximum: 3 Mean: 0.672 Standard deviation: 1.004  
Type: Continuous Decimal: 0 Width: 6 Range: 0 - 3 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
11	.A	50	

## NOFERTILIZER\_\_7: Why not inorg. fertilisers: not useful

Data file: S1\_PH\_FORM5\_clean1

### Overview

Valid: 5736 Invalid: 1379 Minimum: 0 Maximum: 3 Mean: 0.037 Standard deviation: 0.307  
Type: Continuous Decimal: 0 Width: 6 Range: 0 - 3 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
11	.A	50	

## NOFERTILIZER\_\_8: Why not inorg. fertilisers: burn crops if little rain

Data file: S1\_PH\_FORM5\_clean1

### Overview

Valid: 5736 Invalid: 1379 Minimum: 0 Maximum: 3 Mean: 0.0289 Standard deviation: 0.27  
Type: Continuous Decimal: 0 Width: 6 Range: 0 - 3 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
11	.A	50	

**NOFERTILIZER\_\_9: Why not inorg. fertilisers: increase weed****Data file: S1\_PH\_FORM5\_clean1****Overview**

Valid: 5736   Invalid: 1379   Minimum: 0   Maximum: 3   Mean: 0.02   Standard deviation: 0.225  
 Type: Continuous   Decimal: 0   Width: 6   Range: 0 - 3   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
11	.A	50	

**NOFERTILIZER\_\_10: Why not inorg. fertilisers: negative effects on soil****Data file: S1\_PH\_FORM5\_clean1****Overview**

Valid: 5736   Invalid: 1379   Minimum: 0   Maximum: 3   Mean: 0.12   Standard deviation: 0.487  
 Type: Continuous   Decimal: 0   Width: 6   Range: 0 - 3   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
11	.A	50	

**NOFERTILIZER\_\_11: Why not inorg. fertilisers: impractical****Data file: S1\_PH\_FORM5\_clean1****Overview**

Valid: 5736   Invalid: 1379   Minimum: 0   Maximum: 3   Mean: 0.0188   Standard deviation: 0.212  
 Type: Continuous   Decimal: 0   Width: 6   Range: 0 - 3   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
11	.A	50	

**NOFERTILIZER\_\_99: Why not inorg. fertilisers: other reasons****Data file:** S1\_PH\_FORM5\_clean1**Overview**

Valid: 5736   Invalid: 1379   Minimum: 0   Maximum: 3   Mean: 0.0106   Standard deviation: 0.127  
 Type: Continuous   Decimal: 0   Width: 6   Range: 0 - 3   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
11	.A	50	

**PDNACTIVITY\_\_1: HH members participated in land preparation activities****Data file:** S1\_PH\_FORM5\_clean1**Overview**

Valid: 6286   Invalid: 829  
 Type: Discrete   Decimal: 0   Width: 6   Range: 0 - 1   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	446	6.3%
1	Yes	5840	82.1%
Sysmiss		829	

**PDNACTIVITY\_\_2: HH members participated in planting activities****Data file:** S1\_PH\_FORM5\_clean1**Overview**

Valid: 6286   Invalid: 829  
 Type: Discrete   Decimal: 0   Width: 6   Range: 0 - 1   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	354	5%
1	Yes	5932	83.4%
Sysmiss		829	

**PDNACTIVITY\_\_3: HH members participated in weeding activities****Data file:** S1\_PH\_FORM5\_clean1**Overview**

Valid: 6286 Invalid: 829

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	357	5%
1	Yes	5929	83.3%
Sysmiss		829	

**PDNACTIVITY\_\_4: HH members participated in mulching activities****Data file:** S1\_PH\_FORM5\_clean1**Overview**

Valid: 6286 Invalid: 829

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	5600	78.7%
1	Yes	686	9.6%
Sysmiss		829	

**PDNACTIVITY\_\_5: HH members participated in fertilizing/manure application activities****Data file:** S1\_PH\_FORM5\_clean1**Overview**

Valid: 6286 Invalid: 829

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	5066	71.2%
1	Yes	1220	17.1%
Sysmiss		829	

## PDNACTIVITY\_\_6: HH members participated in spraying activities

Data file: S1\_PH\_FORM5\_clean1

### Overview

Valid: 6286 Invalid: 829

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	5362	75.4%
1	Yes	924	13%
Sysmiss		829	

## PDNACTIVITY\_\_7: HH members participated in irrigation/watering activities

Data file: S1\_PH\_FORM5\_clean1

### Overview

Valid: 6286 Invalid: 829

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	6235	87.6%
1	Yes	51	0.7%
Sysmiss		829	

## PDNACTIVITY\_\_8: HH members participated in pruning activities

Data file: S1\_PH\_FORM5\_clean1

### Overview

Valid: 6286 Invalid: 829



Type: Discrete    Decimal: 0    Width: 6    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	4688	65.9%
1	Yes	1598	22.5%
Sysmiss		829	

**PDNACTIVITY\_\_9: HH members participated in guarding of the garden**

Data file: S1\_PH\_FORM5\_clean1

**Overview**

Valid: 6286    Invalid: 829

Type: Discrete    Decimal: 0    Width: 6    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	5189	72.9%
1	Yes	1097	15.4%
Sysmiss		829	

**PDNACTIVITY\_\_10: HH members participated in harvesting/threshing activities**

Data file: S1\_PH\_FORM5\_clean1

**Overview**

Valid: 6286    Invalid: 829

Type: Discrete    Decimal: 0    Width: 6    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	676	9.5%
1	Yes	5610	78.8%
Sysmiss		829	

## PDNACTIVITY\_\_11: HH members participated in transporting produce from farm to home/store

Data file: S1\_PH\_FORM5\_clean1

### Overview

Valid: 6286 Invalid: 829

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	1106	15.5%
1	Yes	5180	72.8%
Sysmiss		829	

## PDNACTIVITY\_\_12: HH members participated in transporting produce from farm/home/ store to market

Data file: S1\_PH\_FORM5\_clean1

### Overview

Valid: 6286 Invalid: 829

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	4588	64.5%
1	Yes	1698	23.9%
Sysmiss		829	

## PDNACTIVITY\_\_13: HH members participated in drying, packing, and storage activities

Data file: S1\_PH\_FORM5\_clean1

### Overview

Valid: 6286 Invalid: 829

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	1582	22.2%
1	Yes	4704	66.1%
Sysmiss		829	

## PDNACTIVITY\_\_99: HH members participated in other cropping activities

Data file: S1\_PH\_FORM5\_clean1

### Overview

Valid: 6286 Invalid: 829

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	6286	88.3%
1	Yes	0	0%
Sysmiss		829	

## PAIDMEMBER: if any hh member was compensated for their work

Data file: S1\_PH\_FORM5\_clean1

### Overview

Valid: 6286 Invalid: 829

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	110	1.5%
2	No	6176	86.8%
Sysmiss		829	

## PAIDMEMBERSHS: total payment to household members

Data file: S1\_PH\_FORM5\_clean1

### Overview

Valid: 110 Invalid: 7005 Minimum: 50 Maximum: 2400000 Mean: 245618.636 Standard deviation:

348301.349

Type: Continuous    Decimal: 0    Width: 6    Range: 50 - 2400000    Format: Numeric

**PDNACTIVITYHIRED\_\_1: HH hired workers for land preparation activities****Data file:** S1\_PH\_FORM5\_clean1**Overview**

Valid: 6286    Invalid: 829

Type: Discrete    Decimal: 0    Width: 6    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	4412	62%
1	Yes	1874	26.3%
Sysmiss		829	

**PDNACTIVITYHIRED\_\_2: HH hired workers for planting activities****Data file:** S1\_PH\_FORM5\_clean1**Overview**

Valid: 6286    Invalid: 829

Type: Discrete    Decimal: 0    Width: 6    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	5119	71.9%
1	Yes	1167	16.4%
Sysmiss		829	

**PDNACTIVITYHIRED\_\_3: HH hired workers for weeding activities****Data file:** S1\_PH\_FORM5\_clean1**Overview**

Valid: 6286    Invalid: 829

Type: Discrete    Decimal: 0    Width: 6    Range: 0 - 1    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	4484	63%
1	Yes	1802	25.3%
Sysmiss		829	

### PDNACTIVITYHIRED\_\_4: HH hired workers for mulching activities

Data file: S1\_PH\_FORM5\_clean1

#### Overview

Valid: 6286 Invalid: 829

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	6252	87.9%
1	Yes	34	0.5%
Sysmiss		829	

### PDNACTIVITYHIRED\_\_5: HH hired workers for fertilizing/manure application activities

Data file: S1\_PH\_FORM5\_clean1

#### Overview

Valid: 6286 Invalid: 829

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	6171	86.7%
1	Yes	115	1.6%
Sysmiss		829	

**PDNACTIVITYHIRED\_\_6: HH hired workers for spraying activities****Data file:** S1\_PH\_FORM5\_clean1**Overview**

Valid: 6286 Invalid: 829

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	6026	84.7%
1	Yes	260	3.7%
Sysmiss		829	

**PDNACTIVITYHIRED\_\_7: HH hired workers for irrigation/watering activities****Data file:** S1\_PH\_FORM5\_clean1**Overview**

Valid: 6286 Invalid: 829

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	6282	88.3%
1	Yes	4	0.1%
Sysmiss		829	

**PDNACTIVITYHIRED\_\_8: HH hired workers for pruning activities****Data file:** S1\_PH\_FORM5\_clean1**Overview**

Valid: 6286 Invalid: 829

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	6209	87.3%

1	Yes	77	1.1%
Sysmiss		829	

## PDNACTIVITYHIRED\_\_9: HH hired workers for guarding of the garden

Data file: S1\_PH\_FORM5\_clean1

### Overview

Valid: 6286 Invalid: 829

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	6252	87.9%
1	Yes	34	0.5%
Sysmiss		829	

## PDNACTIVITYHIRED\_\_10: HH hired workers for harvesting/threshing activities

Data file: S1\_PH\_FORM5\_clean1

### Overview

Valid: 6286 Invalid: 829

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	5458	76.7%
1	Yes	828	11.6%
Sysmiss		829	

## PDNACTIVITYHIRED\_\_11: HH hired workers for transporting produce from farm to home/store

Data file: S1\_PH\_FORM5\_clean1

### Overview

Valid: 6286 Invalid: 829

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	5903	83%
1	Yes	383	5.4%
Sysmiss		829	

### PDNACTIVITYHIRED\_\_12: HH hired workers for transporting produce from farm/home/ store to market

Data file: S1\_PH\_FORM5\_clean1

#### Overview

Valid: 6286 Invalid: 829

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	6169	86.7%
1	Yes	117	1.6%
Sysmiss		829	

### PDNACTIVITYHIRED\_\_13: HH hired workers for drying, packing, and storage activities

Data file: S1\_PH\_FORM5\_clean1

#### Overview

Valid: 6286 Invalid: 829

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	6206	87.2%
1	Yes	80	1.1%
Sysmiss		829	



**PDNACTIVITYHIRED\_\_99: HH hired workers for other cropping activities****Data file: S1\_PH\_FORM5\_clean1****Overview**

Valid: 6286 Invalid: 829

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	6285	88.3%
1	Yes	1	0%
Sysmiss		829	

**MALEWORKCOUNT: Numb. male HH members who worked on the holding****Data file: S1\_PH\_FORM5\_clean1****Overview**

Valid: 5316 Invalid: 1799

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 9 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		558	7.8%
1		2956	41.5%
2		928	13%
3		542	7.6%
4		214	3%
5		86	1.2%
6		22	0.3%
7		6	0.1%
8		3	0%
9		1	0%
Sysmiss		1799	

**MALEWORKDAYS: total number of days worked by male hh members in the season (c1n)****Data file: S1\_PH\_FORM5\_clean1**

**Overview**

Valid: 4758   Invalid: 2357   Minimum: 0.39   Maximum: 360   Mean: 71.783   Standard deviation: 52.354  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0.389830499887466 - 360   Format: Numeric

**MALEWORKHOURS: Duration typical working day for male hh members (hours)**

Data file: S1\_PH\_FORM5\_clean1

**Overview**

Valid: 4758   Invalid: 2357   Minimum: 1   Maximum: 12   Mean: 4.878   Standard deviation: 1.542  
 Type: Continuous   Decimal: 2   Width: 6   Range: 1 - 12   Format: Numeric

**FEMALEWORKCOUNT: Numb. female HH members who worked on the holding**

Data file: S1\_PH\_FORM5\_clean1

**Overview**

Valid: 5832   Invalid: 1283  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 13   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		145	2%
1		3436	48.3%
2		1292	18.2%
3		664	9.3%
4		205	2.9%
5		62	0.9%
6		18	0.3%
7		5	0.1%
8		3	0%
9		1	0%
13		1	0%
Sysmiss		1283	

**FEMALEWORKDAYS: total number of days worked by female hh members in the season (cln)**

Data file: S1\_PH\_FORM5\_clean1

**Overview**

Valid: 5687   Invalid: 1428   Minimum: 0.407   Maximum: 400   Mean: 81.203   Standard deviation: 50.55  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0.406779676675796 - 399.999969482422   Format: Numeric

**FEMALEWORKHOURS: Duration typical working day for female hh members (hours)****Data file:** S1\_PH\_FORM5\_clean1**Overview**

Valid: 5687    Invalid: 1428    Minimum: 1    Maximum: 12    Mean: 4.9    Standard deviation: 1.563  
 Type: Continuous    Decimal: 2    Width: 6    Range: 1 - 12    Format: Numeric

**UNPAIDWORKCOUNT: Number unpaid relatives that worked on the farm****Data file:** S1\_PH\_FORM5\_clean1**Overview**

Valid: 6286    Invalid: 829    Minimum: 0    Maximum: 30    Mean: 0.796    Standard deviation: 1.82  
 Type: Continuous    Decimal: 0    Width: 6    Range: 0 - 30    Format: Numeric

**UNPAIDWORKDAYS: total number of days worked by unpaid relatives in the season (cIn)****Data file:** S1\_PH\_FORM5\_clean1**Overview**

Valid: 1854    Invalid: 5261    Minimum: 0.0777    Maximum: 30    Mean: 2.647    Standard deviation: 2.45  
 Type: Continuous    Decimal: 0    Width: 9    Range: 0.0777484104037285 - 30    Format: Numeric

**UNPAIDWORKHOURS: Duration typical working day for unpaid relatives (hours)****Data file:** S1\_PH\_FORM5\_clean1**Overview**

Valid: 1854    Invalid: 5261  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 10    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		8	0.1%
1.5		1	0%
2		57	0.8%
3		200	2.8%
4		367	5.2%
4.7		1	0%
5		439	6.2%
6		459	6.5%

7		214	3%
8		78	1.1%
9		19	0.3%
10		11	0.2%
Sysmiss		5261	

## MALEWORKNUMBEREXT: Number male hired workers

Data file: S1\_PH\_FORM5\_clean1

### Overview

Valid: 2756 Invalid: 4359 Minimum: 0 Maximum: 150 Mean: 4.375 Standard deviation: 5.846  
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 150 Format: Numeric

## MALEWORKDAYSEXT: total number of days worked by male hired workers in the season (cIn)

Data file: S1\_PH\_FORM5\_clean1

### Overview

Valid: 2358 Invalid: 4757 Minimum: 0.185 Maximum: 576 Mean: 14.41 Standard deviation: 29.277  
 Type: Continuous Decimal: 0 Width: 9 Range: 0.18450203537941 - 576 Format: Numeric

## MALEWORKHOURSEXT: Duration of a typical working day for male hired workers

Data file: S1\_PH\_FORM5\_clean1

### Overview

Valid: 2358 Invalid: 4757  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 12 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		23	0.3%
2		50	0.7%
2.5		1	0%
3		173	2.4%
3.5		1	0%
4		446	6.3%
4.5		1	0%
5		618	8.7%
5.5		1	0%

6		590	8.3%
6.5		2	0%
7		236	3.3%
8		153	2.2%
8.5		1	0%
9		28	0.4%
10		27	0.4%
11		3	0%
12		4	0.1%
Sysmiss		4757	

### FEMALEWORKNUMBEREXT: Number female hired workers

Data file: S1\_PH\_FORM5\_clean1

#### Overview

Valid: 2756 Invalid: 4359 Minimum: 0 Maximum: 260 Mean: 3.973 Standard deviation: 7.96  
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 260 Format: Numeric

### FEMALEWORKDAYSEXT: total number of days worked by female hired workers in the season (cIn)

Data file: S1\_PH\_FORM5\_clean1

#### Overview

Valid: 1770 Invalid: 5345 Minimum: 0.117 Maximum: 450 Mean: 11.985 Standard deviation: 23.802  
 Type: Continuous Decimal: 0 Width: 9 Range: 0.116798467934132 - 450 Format: Numeric

### FEMALEWORKHOURSEXT: Duration of a typical working day for female hired workers

Data file: S1\_PH\_FORM5\_clean1

#### Overview

Valid: 1770 Invalid: 5345  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 11 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		1	0%
2		26	0.4%
2.5		1	0%

3		124	1.7%
4		328	4.6%
5		498	7%
5.5		1	0%
6		433	6.1%
6.5		2	0%
7		176	2.5%
7.5		1	0%
8		140	2%
9		15	0.2%
10		23	0.3%
11		1	0%
Sysmiss		5345	

### MALEWAGESHS: average daily male wage in village

Data file: S1\_PH\_FORM5\_clean1

#### Overview

Valid: 2756 Invalid: 4359 Minimum: 700 Maximum: 14000 Mean: 5118.904 Standard deviation: 1896.1  
 Type: Continuous Decimal: 0 Width: 6 Range: 700 - 14000 Format: Numeric

### FEMALEWAGESHS: average daily female wage in the village

Data file: S1\_PH\_FORM5\_clean1

#### Overview

Valid: 2756 Invalid: 4359 Minimum: 50 Maximum: 13000 Mean: 4728.338 Standard deviation: 1678.638  
 Type: Continuous Decimal: 0 Width: 6 Range: 50 - 13000 Format: Numeric

### INTERVIEWRESULT\_PH: Interview Result during the Post-Harvest

Data file: S1\_PH\_FORM5\_clean1

#### Overview

Valid: 7115 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 1 - 3 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Interview completed	6281	88.3%

2	Partially done	5	0.1%
3	Not done	829	11.7%

## MANDAYMENEXT: Man-Days worked by male hired workers in the season (cln)

Data file: S1\_PH\_FORM5\_clean1

### Overview

Valid: 2358   Invalid: 4757   Minimum: 0.0535   Maximum: 360   Mean: 10.264   Standard deviation: 22.182  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0.0534554086625576 - 360   Format: Numeric

**HHID: Household Id****Data file: S1\_PH\_INORGANICFERTILIZER\_clean1****Overview**

Valid: 890    Invalid: 0

Type: Discrete    Width: 10    Range: -    Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
H00164173D		1	0.1%
H00194092D		2	0.2%
H00830101D		2	0.2%
H00979909D		1	0.1%
H01389357D		1	0.1%
H01451043D		1	0.1%
H01512730D		1	0.1%
H01660172D		1	0.1%
H01751796D		4	0.4%
H01775777D		1	0.1%
H03335134D		2	0.2%
H03490726D		5	0.6%
H03928549D		2	0.2%
H05086572D		1	0.1%
H05850421D		1	0.1%
H05969322D		1	0.1%
H06148954D		2	0.2%
H06153990D		1	0.1%
H06530760D		1	0.1%
H06886852D		1	0.1%
H06953570D		1	0.1%
H06969850D		10	1.1%
H07274565D		2	0.2%
H07917683D		2	0.2%
H08132985D		6	0.7%
H08904304D		2	0.2%
H09000166D		2	0.2%
H09215382D		2	0.2%
H09267407D		1	0.1%
H09369668D		1	0.1%



H09659151D		2	0.2%
H09661314D		2	0.2%
H09903958D		1	0.1%
H09967316D		3	0.3%
H10069764D		1	0.1%
H10121267D		2	0.2%
H10141470D		1	0.1%
H10236052D		1	0.1%
H10338224D		1	0.1%
H10800856D		1	0.1%
H11081163D		2	0.2%
H11594477D		2	0.2%
H11595353D		3	0.3%
H11741395D		1	0.1%
H11889394D		3	0.3%
H12382467D		2	0.2%
H12434074D		1	0.1%
H12559023D		1	0.1%
H12683374D		1	0.1%
H12697084D		3	0.3%
H12966048D		2	0.2%
H13214400D		2	0.2%
H13289552D		1	0.1%
H13471834D		5	0.6%
H13672845D		1	0.1%
H13755405D		2	0.2%
H13995863D		1	0.1%
H14064999D		4	0.4%
H14069971D		1	0.1%
H14317808D		4	0.4%
H14376038D		1	0.1%
H14840370D		1	0.1%
H15404699D		1	0.1%
H15982935D		2	0.2%
H16009857D		1	0.1%
H16046721D		1	0.1%
H16134674D		1	0.1%
H16304934D		2	0.2%
H16483937D		1	0.1%

H17088594D		3	0.3%
H17420548D		4	0.4%
H17435584D		1	0.1%
H17459595D		2	0.2%
H17486982D		1	0.1%
H17566601D		2	0.2%
H17601306D		2	0.2%
H17606026D		1	0.1%
H17985251D		1	0.1%
H18221348D		1	0.1%
H18372280D		1	0.1%
H18439350D		1	0.1%
H18465786D		1	0.1%
H19159012D		1	0.1%
H19485106D		1	0.1%
H19491944D		3	0.3%
H19541118D		1	0.1%
H19853187D		1	0.1%
H19885635D		3	0.3%
H20034868D		1	0.1%
H20289147D		1	0.1%
H20529128D		1	0.1%
H20808712D		1	0.1%
H21004237D		1	0.1%
H21125497D		1	0.1%
H21344879D		1	0.1%
H21479521D		2	0.2%
H21794553D		1	0.1%
H22243361D		4	0.4%
H22303223D		1	0.1%
H22304160D		2	0.2%
H22534210D		1	0.1%
H22591300D		1	0.1%
H22647588D		2	0.2%
H22697073D		2	0.2%
H23141678D		1	0.1%
H23336528D		1	0.1%
H23549565D		3	0.3%
H23635523D		3	0.3%

H23786392D		1	0.1%
H24273168D		1	0.1%
H24434062D		1	0.1%
H24826595D		1	0.1%
H24940368D		1	0.1%
H24980302D		1	0.1%
H25184315D		2	0.2%
H25197679D		4	0.4%
H25298207D		1	0.1%
H25469619D		1	0.1%
H25663225D		2	0.2%
H25756020D		1	0.1%
H25947992D		2	0.2%
H26010251D		1	0.1%
H26640449D		3	0.3%
H27113822D		1	0.1%
H27352376D		2	0.2%
H27399720D		6	0.7%
H27696258D		1	0.1%
H28202011D		1	0.1%
H28241948D		1	0.1%
H28388682D		2	0.2%
H28531535D		2	0.2%
H28903432D		1	0.1%
H29100950D		1	0.1%
H29273111D		2	0.2%
H29400139D		1	0.1%
H29489517D		1	0.1%
H29498005D		1	0.1%
H29614481D		1	0.1%
H29702504D		1	0.1%
H29784469D		1	0.1%
H30149026D		1	0.1%
H30518080D		1	0.1%
H30524545D		4	0.4%
H30530385D		2	0.2%
H30766145D		2	0.2%
H30876067D		1	0.1%
H30891700D		3	0.3%

H30951363D		6	0.7%
H31219061D		1	0.1%
H31296041D		2	0.2%
H31298366D		2	0.2%
H31411661D		1	0.1%
H31566803D		1	0.1%
H31586769D		3	0.3%
H31839649D		1	0.1%
H31934710D		1	0.1%
H31946481D		2	0.2%
H32333220D		2	0.2%
H32384322D		12	1.3%
H32537507D		2	0.2%
H33094227D		1	0.1%
H33142239D		2	0.2%
H33344675D		1	0.1%
H33472233D		2	0.2%
H33617840D		2	0.2%
H33683905D		1	0.1%
H33719380D		2	0.2%
H33890659D		1	0.1%
H34922681D		1	0.1%
H34969674D		1	0.1%
H35059731D		5	0.6%
H35099819D		3	0.3%
H35285929D		1	0.1%
H35332266D		3	0.3%
H35980330D		1	0.1%
H36019195D		1	0.1%
H36065331D		2	0.2%
H36133772D		2	0.2%
H36532509D		1	0.1%
H36542931D		1	0.1%
H37235912D		4	0.4%
H37383198D		1	0.1%
H37392289D		1	0.1%
H37515289D		1	0.1%
H37624659D		1	0.1%
H38007670D		1	0.1%

H38066996D		1	0.1%
H38117793D		2	0.2%
H38157052D		2	0.2%
H38321778D		2	0.2%
H38531085D		2	0.2%
H38723333D		1	0.1%
H39491684D		2	0.2%
H39650133D		2	0.2%
H39751042D		3	0.3%
H39757644D		1	0.1%
H39824186D		1	0.1%
H40037368D		2	0.2%
H40302820D		1	0.1%
H40310067D		2	0.2%
H40569138D		1	0.1%
H40730033D		7	0.8%
H40948639D		1	0.1%
H41136349D		1	0.1%
H41277458D		1	0.1%
H41429961D		2	0.2%
H41525523D		4	0.4%
H41788356D		2	0.2%
H41849857D		2	0.2%
H41920594D		1	0.1%
H41931961D		1	0.1%
H42024019D		3	0.3%
H42074739D		2	0.2%
H42272931D		1	0.1%
H42761547D		2	0.2%
H42776996D		3	0.3%
H42970757D		1	0.1%
H43188459D		1	0.1%
H43335858D		2	0.2%
H43450429D		2	0.2%
H43707166D		1	0.1%
H43805811D		1	0.1%
H43855904D		2	0.2%
H44028738D		5	0.6%
H44155677D		2	0.2%

H44189730D		2	0.2%
H44436107D		3	0.3%
H44645397D		1	0.1%
H44760962D		2	0.2%
H44844691D		2	0.2%
H45451990D		2	0.2%
H45736205D		5	0.6%
H45770310D		2	0.2%
H45873973D		2	0.2%
H46737676D		1	0.1%
H46960516D		2	0.2%
H47086164D		1	0.1%
H47240755D		1	0.1%
H47356873D		2	0.2%
H47357594D		2	0.2%
H47570850D		1	0.1%
H47814076D		2	0.2%
H48056838D		2	0.2%
H48581834D		2	0.2%
H48867585D		2	0.2%
H49195551D		1	0.1%
H49427338D		1	0.1%
H49770461D		2	0.2%
H50343585D		4	0.4%
H50527726D		2	0.2%
H50656759D		2	0.2%
H50928434D		1	0.1%
H51001855D		1	0.1%
H51224928D		6	0.7%
H51690666D		1	0.1%
H51714845D		1	0.1%
H51755120D		3	0.3%
H51812107D		1	0.1%
H52279193D		1	0.1%
H52602727D		2	0.2%
H52716846D		2	0.2%
H52904667D		6	0.7%
H52990532D		1	0.1%
H53389021D		1	0.1%

H53429659D		1	0.1%
H53578783D		1	0.1%
H54130099D		1	0.1%
H54241483D		2	0.2%
H54421780D		1	0.1%
H54777473D		1	0.1%
H54904240D		2	0.2%
H55003889D		1	0.1%
H55029870D		1	0.1%
H55577594D		4	0.4%
H55583664D		1	0.1%
H55622380D		1	0.1%
H55774684D		2	0.2%
H56496100D		1	0.1%
H56584387D		2	0.2%
H56621348D		1	0.1%
H56671737D		4	0.4%
H56893879D		1	0.1%
H56984816D		2	0.2%
H57208141D		1	0.1%
H57248349D		1	0.1%
H57256358D		1	0.1%
H57425184D		2	0.2%
H57501890D		1	0.1%
H57555784D		2	0.2%
H57918803D		2	0.2%
H58309667D		6	0.7%
H58665823D		3	0.3%
H58732210D		2	0.2%
H58921807D		1	0.1%
H58995535D		1	0.1%
H59241952D		5	0.6%
H59465134D		1	0.1%
H59538909D		9	1%
H59574512D		2	0.2%
H59750250D		1	0.1%
H60158724D		2	0.2%
H60205877D		1	0.1%
H60278219D		2	0.2%

H60374491D		2	0.2%
H60446632D		2	0.2%
H60703395D		2	0.2%
H60867204D		2	0.2%
H61048438D		1	0.1%
H61367607D		2	0.2%
H61380312D		1	0.1%
H61620659D		2	0.2%
H61828690D		1	0.1%
H61837068D		2	0.2%
H61975838D		1	0.1%
H62074400D		1	0.1%
H62250099D		1	0.1%
H62579090D		1	0.1%
H62598170D		1	0.1%
H62923909D		1	0.1%
H63711649D		2	0.2%
H63760029D		2	0.2%
H63773833D		1	0.1%
H63819112D		1	0.1%
H63885634D		1	0.1%
H64020291D		1	0.1%
H64200369D		3	0.3%
H64282908D		1	0.1%
H64799999D		2	0.2%
H64829656D		2	0.2%
H65040232D		1	0.1%
H65467637D		4	0.4%
H65660566D		2	0.2%
H65885686D		1	0.1%
H66099003D		1	0.1%
H66115120D		1	0.1%
H66151530D		1	0.1%
H66174627D		1	0.1%
H66688281D		2	0.2%
H67043482D		2	0.2%
H67335009D		2	0.2%
H67355956D		1	0.1%
H67612657D		1	0.1%



H67675308D		1	0.1%
H67859900D		1	0.1%
H68421323D		2	0.2%
H68518014D		2	0.2%
H68562904D		2	0.2%
H68730264D		3	0.3%
H68861523D		1	0.1%
H69058006D		2	0.2%
H69123729D		1	0.1%
H69347578D		1	0.1%
H69900291D		1	0.1%
H69975602D		2	0.2%
H70181666D		1	0.1%
H70297760D		2	0.2%
H70443915D		1	0.1%
H71261601D		3	0.3%
H71557791D		1	0.1%
H71779767D		1	0.1%
H72245674D		1	0.1%
H72250200D		1	0.1%
H72433198D		1	0.1%
H72863031D		1	0.1%
H72934329D		1	0.1%
H73230057D		1	0.1%
H74042309D		1	0.1%
H74078805D		3	0.3%
H74290927D		1	0.1%
H74949381D		2	0.2%
H75105573D		3	0.3%
H75360593D		1	0.1%
H75499730D		1	0.1%
H75562381D		1	0.1%
H75744376D		1	0.1%
H75822653D		2	0.2%
H75855500D		4	0.4%
H75903000D		2	0.2%
H76175939D		2	0.2%
H76313358D		3	0.3%
H76482830D		2	0.2%

H76744655D		1	0.1%
H76830136D		2	0.2%
H76995801D		2	0.2%
H77561349D		1	0.1%
H77677475D		2	0.2%
H77833804D		2	0.2%
H78221833D		2	0.2%
H78372335D		1	0.1%
H78815059D		3	0.3%
H79018369D		1	0.1%
H79236463D		2	0.2%
H79270422D		1	0.1%
H79401100D		1	0.1%
H79640492D		2	0.2%
H80120603D		1	0.1%
H80320913D		5	0.6%
H80387259D		3	0.3%
H80409386D		3	0.3%
H80512399D		1	0.1%
H80571622D		1	0.1%
H80658764D		1	0.1%
H80691093D		1	0.1%
H80771076D		1	0.1%
H80861190D		4	0.4%
H80888958D		1	0.1%
H80951402D		2	0.2%
H81066123D		2	0.2%
H81094268D		1	0.1%
H81414720D		2	0.2%
H81565579D		1	0.1%
H81682574D		1	0.1%
H81816256D		1	0.1%
H81899208D		6	0.7%
H82531033D		1	0.1%
H82850027D		1	0.1%
H82865781D		1	0.1%
H82943137D		1	0.1%
H83358132D		1	0.1%
H83516895D		1	0.1%

H83571247D		4	0.4%
H83860241D		2	0.2%
H84033509D		1	0.1%
H84101210D		2	0.2%
H84240607D		1	0.1%
H84266635D		6	0.7%
H84448596D		3	0.3%
H84459372D		3	0.3%
H84517912D		1	0.1%
H84679471D		2	0.2%
H84702115D		2	0.2%
H84722359D		1	0.1%
H84736543D		1	0.1%
H84940508D		1	0.1%
H84967874D		3	0.3%
H85223533D		1	0.1%
H85339726D		2	0.2%
H85458565D		2	0.2%
H85630347D		1	0.1%
H86737644D		1	0.1%
H86940663D		3	0.3%
H87003136D		1	0.1%
H87300181D		2	0.2%
H87389355D		1	0.1%
H87736990D		2	0.2%
H87879927D		4	0.4%
H87896267D		2	0.2%
H88296852D		1	0.1%
H88612443D		2	0.2%
H88644148D		1	0.1%
H88679541D		1	0.1%
H89157634D		1	0.1%
H89213087D		2	0.2%
H89313526D		1	0.1%
H89379904D		2	0.2%
H89973129D		1	0.1%
H90089993D		2	0.2%
H90247401D		2	0.2%
H90330511D		1	0.1%

H90722976D		2	0.2%
H91125191D		1	0.1%
H91450692D		2	0.2%
H91818681D		1	0.1%
H92037190D		2	0.2%
H92213437D		2	0.2%
H92687995D		4	0.4%
H92752281D		2	0.2%
H93054647D		1	0.1%
H93161329D		1	0.1%
H93840644D		2	0.2%
H93852104D		1	0.1%
H93958220D		3	0.3%
H94237489D		1	0.1%
H94792701D		1	0.1%
H94895437D		2	0.2%
H95263908D		1	0.1%
H95455303D		1	0.1%
H95474637D		1	0.1%
H95753884D		2	0.2%
H95822408D		5	0.6%
H95882471D		1	0.1%
H96285799D		2	0.2%
H96314633D		2	0.2%
H96487886D		1	0.1%
H96929763D		3	0.3%
H97047004D		1	0.1%
H97601166D		2	0.2%
H97891339D		1	0.1%
H97910407D		1	0.1%
H98198439D		2	0.2%
H98548337D		2	0.2%
H98617791D		2	0.2%
H98981738D		2	0.2%
H99261175D		2	0.2%
H99320830D		1	0.1%
H99575145D		1	0.1%
H99653728D		1	0.1%
H99718125D		1	0.1%

H99988769D

1

0.1%

**ENUMERATIONAREA: enumeration Area code****Data file: S1\_PH\_INORGANICFERTILIZER\_clean1****Overview**

Valid: 890 Invalid: 0 Minimum: 10301 Maximum: 42906 Mean: 24710.79 Standard deviation: 11108.363  
 Type: Continuous Decimal: 0 Width: 10 Range: 10301 - 42906 Format: Numeric

**WEIGHT: Calibrated weight****Data file: S1\_PH\_INORGANICFERTILIZER\_clean1****Overview**

Valid: 890 Invalid: 0 Minimum: 238.901 Maximum: 3979.765 Mean: 1136.315 Standard deviation: 509.496  
 Type: Continuous Decimal: 2 Width: 10 Range: 238.901076385045 - 3979.76534110997 Format: Numeric

**REGION: Region****Data file: S1\_PH\_INORGANICFERTILIZER\_clean1****Overview**

Valid: 890 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 9 Range: 1 - 4 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Central	224	25.2%
2	Eastern	372	41.8%
3	Northern	64	7.2%
4	Western	230	25.8%

**SUB\_REGION: Sub-Region****Data file: S1\_PH\_INORGANICFERTILIZER\_clean1****Overview**

Valid: 890 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 13 Range: 1 - 14 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	South Buganda	99	11.1%
2	North Buganda	125	14%
3	West Nile	31	3.5%
4	Lango	19	2.1%
5	Acholi	14	1.6%
6	Kigezi	53	6%
7	Bunyoro	111	12.5%
8	Tooro	53	6%
9	Busoga	43	4.8%
10	Teso	4	0.4%
11	Bukedi	52	5.8%
12	Elgon	273	30.7%
13	Karamoja	0	0%
14	Ankole	13	1.5%

### ZARDI: Zardi

Data file: S1\_PH\_INORGANICFERTILIZER\_clean1

### Overview

Valid: 890 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 10 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Abi	31	3.5%
2	Buginyanya	368	41.3%
3	Bulindi	111	12.5%
4	Kachwekano	53	6%
5	Mukono	192	21.6%
6	Ngetta	33	3.7%
7	Nubin	0	0%
8	Serere	4	0.4%
9	Mbarara	45	5.1%

10	Rwebitaba	53	6%
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**PARCELS\_ID: Parcel ID****Data file: S1\_PH\_INORGANICFERTILIZER\_clean1****Overview**

Valid: 890 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 8 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		445	50%
2		273	30.7%
3		114	12.8%
4		30	3.4%
5		15	1.7%
6		6	0.7%
7		3	0.3%
8		4	0.4%

**PLOTS\_ID: Plot ID****Data file: S1\_PH\_INORGANICFERTILIZER\_clean1****Overview**

Valid: 890 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 14 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		653	73.4%
2		142	16%
3		57	6.4%
4		21	2.4%
5		5	0.6%
6		5	0.6%
7		2	0.2%

8		2	0.2%
9		2	0.2%
14		1	0.1%

## INORGANICFERTILIZER\_\_ID: INORGANICFERTILIZER id

Data file: S1\_PH\_INORGANICFERTILIZER\_clean1

### Overview

Valid: 890 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 6 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

Which of the following types of inorganic fertilizer did you apply?

(if more than one fertilizer type, use one line per fertilizer)

#### CATEGORIES

Value	Category	Cases	
1	CAN (Calcium Ammonium Nitrate)	81	9.1%
2	DAP (Diammonium Phosphate)	105	11.8%
3	NPK (Nitrogen Phosphorous Potassium)	342	38.4%
4	Super Phosphate-Single(SSP) or Triple(TSP)	10	1.1%
5	Urea	173	19.4%
6	Other (Specify)	179	20.1%

## INORGANICTIMES: # of times inorganic fertilizer was applied

Data file: S1\_PH\_INORGANICFERTILIZER\_clean1

### Overview

Valid: 889 Invalid: 1 Minimum: 1 Maximum: 12 Mean: 1.579 Standard deviation: 1.174

Type: Continuous Decimal: 0 Width: 6 Range: 1 - 12 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

What is the number of times [INORGANIC FERTILIZER] was applied on this [PLOT NAME]?

#### CATEGORIES

Value	Category	Cases	
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101	.A	1	
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### SOURCEINORG\_\_1: method of obtaining inorganic fertilizer:Purchased

Data file: S1\_PH\_INORGANICFERTILIZER\_clean1

#### Overview

Valid: 890 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

LITERAL QUESTION

How did you obtain the [INORGANIC FERTILIZER] used on this [PLOT NAME]?

CATEGORIES

Value	Category	Cases	
0		25	2.8%
1		865	97.2%

### SOURCEINORG\_\_2: method of obtaining inorganic fertilizer:Received for free

Data file: S1\_PH\_INORGANICFERTILIZER\_clean1

#### Overview

Valid: 890 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

LITERAL QUESTION

How did you obtain the [INORGANIC FERTILIZER] used on this [PLOT NAME]?

CATEGORIES

Value	Category	Cases	
0		867	97.4%
1		23	2.6%

### SOURCEINORG\_\_9: method of obtaining inorganic fertilizer:Other

Data file: S1\_PH\_INORGANICFERTILIZER\_clean1

#### Overview

Valid: 890 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

How did you obtain the [INORGANIC FERTILIZER] used on this [PLOT NAME]?

### CATEGORIES

Value	Category	Cases	
0		889	99.9%
1		1	0.1%

### INORGANICQTY\_KG: Quantity of solid inorganic fertilizer applied (kg)

Data file: S1\_PH\_INORGANICFERTILIZER\_clean1

#### Overview

Valid: 652 Invalid: 238 Minimum: 0.0222 Maximum: 2750 Mean: 44.511 Standard deviation: 128.811  
Type: Continuous Decimal: 0 Width: 15 Range: 0.022222227603197 - 2750 Format: Numeric

### INORGANICQTY\_LT: Quantity of liquid inorganic fertilizer applied (ltr)

Data file: S1\_PH\_INORGANICFERTILIZER\_clean1

#### Overview

Valid: 236 Invalid: 654 Minimum: 0.005 Maximum: 15 Mean: 1.011 Standard deviation: 1.716  
Type: Continuous Decimal: 0 Width: 15 Range: 0.00499999988824129 - 15 Format: Numeric

### INORGANICQTYBUY\_KG: Quantity of solid inorganic fertilizer bought (kg)

Data file: S1\_PH\_INORGANICFERTILIZER\_clean1

#### Overview

Valid: 630 Invalid: 260 Minimum: 0.0222 Maximum: 2750 Mean: 44.969 Standard deviation: 131.279  
Type: Continuous Decimal: 0 Width: 15 Range: 0.022222227603197 - 2750 Format: Numeric

### INORGANICQTYBUY\_LT: Quantity of liquid inorganic fertilizer bought (ltr)

Data file: S1\_PH\_INORGANICFERTILIZER\_clean1

#### Overview

Valid: 234 Invalid: 656 Minimum: 0.005 Maximum: 15 Mean: 1.011 Standard deviation: 1.716  
Type: Continuous Decimal: 0 Width: 15 Range: 0.00499999988824129 - 15 Format: Numeric

### INORGANICSHS\_KG: Unit price of one kg or inorganic fertilizer

Data file: S1\_PH\_INORGANICFERTILIZER\_clean1

## Overview

Valid: 630 Invalid: 260 Minimum: 5 Maximum: 5000000 Mean: 20698.05 Standard deviation: 266932.714  
 Type: Continuous Decimal: 0 Width: 9 Range: 5 - 5000000 Format: Numeric

## Questions and instructions

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### LITERAL QUESTION

What was the unit cost of [INORGANIC FERTILIZER TYPE] purchased for this [PLOT NAME] (in SHS)?

---

## INORGANICSHS\_LT: Unit price of one lt of inorganic fertilizer

Data file: S1\_PH\_INORGANICFERTILIZER\_clean1

## Overview

Valid: 234 Invalid: 656 Minimum: 15 Maximum: 267000 Mean: 32378.685 Standard deviation: 45299.179  
 Type: Continuous Decimal: 0 Width: 9 Range: 15 - 267000 Format: Numeric

## Questions and instructions

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### LITERAL QUESTION

What was the unit cost of [INORGANIC FERTILIZER TYPE] purchased for this [PLOT NAME] (in SHS)?

---

## INORGAPPQTY\_KG\_HA: Quantity of inorganic fertilizer applied in kg per ha

Data file: S1\_PH\_INORGANICFERTILIZER\_clean1

## Overview

Valid: 588 Invalid: 302 Minimum: 0.051 Maximum: 117049.742 Mean: 683.263 Standard deviation: 5845.059  
 Type: Continuous Decimal: 0 Width: 9 Range: 0.0510336644947529 - 117049.7421875 Format: Numeric

---

## INORGAPPQTY\_L\_HA: Quantity of inorganic fertilizer applied in liters per ha

Data file: S1\_PH\_INORGANICFERTILIZER\_clean1

## Overview

Valid: 228 Invalid: 662 Minimum: 0.0124 Maximum: 74.88 Mean: 5.486 Standard deviation: 11.246  
 Type: Continuous Decimal: 0 Width: 9 Range: 0.0123552493751049 - 74.8803024291992 Format: Numeric

---

**HHID: link PH and PP data****Data file: S1\_PH\_MEMBERS\_clean1****Overview**

Valid: 35275    Invalid: 0  
 Type: Discrete    Width: 10    Range: -    Format: character

**ENUMERATIONAREA: enumeration Area code****Data file: S1\_PH\_MEMBERS\_clean1****Overview**

Valid: 35275    Invalid: 0    Minimum: 10101    Maximum: 42906    Mean: 28682.258    Standard deviation: 10693.122  
 Type: Continuous    Decimal: 0    Width: 10    Range: 10101 - 42906    Format: Numeric

**WEIGHT: Calibrated weight****Data file: S1\_PH\_MEMBERS\_clean1****Overview**

Valid: 35275    Invalid: 0    Minimum: 162.017    Maximum: 5054.672    Mean: 1025.839    Standard deviation: 503.875  
 Type: Continuous    Decimal: 2    Width: 10    Range: 162.016859922222 - 5054.67173981584    Format: Numeric

**REGION: Region Name****Data file: S1\_PH\_MEMBERS\_clean1****Overview**

Valid: 35275    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 12    Range: 1 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Central Region	5389	15.3%
2	Eastern Region	9884	28%
3	Northern Region	8912	25.3%
4	Western Region	11090	31.4%

**SUB\_REGION: Sub region****Data file: S1\_PH\_MEMBERS\_clean1**

**Overview**

Valid: 35273    Invalid: 2  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 14    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	South Buganda	2467	7%
2	North Buganda	2922	8.3%
3	West Nile	2658	7.5%
4	Lango	2219	6.3%
5	Acholi	2441	6.9%
6	Kigezi	2262	6.4%
7	Bunyoro	2702	7.7%
8	Tooro	2831	8%
9	Busoga	2486	7%
10	Teso	2617	7.4%
11	Bukedi	2573	7.3%
12	Elgon	2206	6.3%
13	Karamoja	1594	4.5%
14	Ankole	3295	9.3%
Sysmiss		2	

**ZARDI: zardi**

Data file: S1\_PH\_MEMBERS\_clean1

**Overview**

Valid: 35275    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 11    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Abi	2658	7.5%
2	Buginyanya	7267	20.6%
3	Kachwekano	0	0%
4	Bulindi	2702	7.7%
5	Kachwekano	2262	6.4%

6	Mukono	4606	13.1%
7	Ngetta	4660	13.2%
8	Nubin	1594	4.5%
9	Serere	2617	7.4%
10	Mbarara	4078	11.6%
11	Rwebitaba	2831	8%

## MEMBERS\_ID: Member ID

Data file: S1\_PH\_MEMBERS\_clean1

### Overview

Valid: 35275 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 13 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		6286	17.8%
2		5982	17%
3		5584	15.8%
4		4900	13.9%
5		3996	11.3%
6		3058	8.7%
7		2138	6.1%
8		1397	4%
9		876	2.5%
10		510	1.4%
11		281	0.8%
12		171	0.5%
13		96	0.3%

## SEX: Sex

Data file: S1\_PH\_MEMBERS\_clean1

### Overview

Valid: 35275 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

What is the sex of [NAME]?

### CATEGORIES

Value	Category	Cases	
1	Male	17324	49.1%
2	Female	17951	50.9%

## RELATIONSHIP: Relationship to household head

Data file: S1\_PH\_MEMBERS\_clean1

### Overview

Valid: 34525 Invalid: 750

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 6 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

What is [NAME]'s relationship to household head?

### CATEGORIES

Value	Category	Cases	
1	Head	6157	17.5%
2	Spouse	4480	12.7%
3	Son/Daughter/Step Child	19261	54.6%
4	Parent	95	0.3%
5	Other Relative	4331	12.3%
6	Non-Relative	201	0.6%
Sysmiss		750	

## RESIDENTSTATUS: residential status

Data file: S1\_PH\_MEMBERS\_clean1

### Overview

Valid: 35275 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 3 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

What is the residential status of [NAME]?

## CATEGORIES

Value	Category	Cases	
1	Usual Member	32561	92.3%
2	Regular Member	2603	7.4%
3	Guest	111	0.3%

**AGE: age****Data file: S1\_PH\_MEMBERS\_clean1****Overview**

Valid: 35275    Invalid: 0    Minimum: 0    Maximum: 65    Mean: 20.551    Standard deviation: 17.243  
 Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 65    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

How old is [NAME] in completed years?

**MARITALSTATUS: marital status****Data file: S1\_PH\_MEMBERS\_clean1****Overview**

Valid: 23639    Invalid: 11636  
 Type: Discrete    Decimal: 0    Width: 12    Range: 1 - 5    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

What is [NAME]'s current marital status?

## CATEGORIES

Value	Category	Cases	
1	Married	9823	27.8%
2	Divorced/ Separated	929	2.6%
3	Widowed	1118	3.2%
4	Never married	11769	33.4%
5	structural Missing	0	0%
Sysmiss		11636	

**EDUCATION: education level****Data file: S1\_PH\_MEMBERS\_clean1**



**Overview**

Valid: 31896 Invalid: 3379

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 9 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

What is the highest level of formal education that [NAME] attended?

## CATEGORIES

Value	Category	Cases	
1	Nursery or never been to school	7284	20.6%
2	Did not complete primary one (P1)	780	2.2%
3	Primary	18030	51.1%
4	Junior/Senior	4521	12.8%
5	Certificate /Training (Vocational or Literacy	712	2%
6	Diploma/Degree/Post Graduate	565	1.6%
7	Don't Know	4	0%
8	Other (Specify)	0	0%
9	structural Missing	0	0%
Sysmiss		3379	

**READWRITE: ability to read and write**

Data file: S1\_PH\_MEMBERS\_clean1

**Overview**

Valid: 23867 Invalid: 11408

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Can [NAME] read and write in any language?

## CATEGORIES

Value	Category	Cases	
1	Yes	16281	46.2%
2	No	7586	21.5%
Sysmiss		11408	

**MAINECONOMIC: Main economic activity in the last 12 months**

Data file: S1\_PH\_MEMBERS\_clean1

**Overview**

Valid: 23766 Invalid: 11509  
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 13 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

What was [NAME]'s main economic activity in the last 12 months?

## CATEGORIES

Value	Category	Cases	
1	Crop Production	11257	31.9%
2	Livestock Production	266	0.8%
3	Other agricultural activities	62	0.2%
4	Horticulture	0	0%
5	Trader	551	1.6%
6	Artisan - worker in a skilled trade	207	0.6%
7	Agricultural paid job outside the holding	118	0.3%
8	Non-agricultural paid job	1545	4.4%
9	No activity - looking for work	153	0.4%
10	No activity - not looking for work	479	1.4%
11	Student	8796	24.9%
12	Household work	332	0.9%
13	structural Missing	0	0%
Sysmiss		11509	

**MAINACTIVITY: Employment status in the main activity**

Data file: S1\_PH\_MEMBERS\_clean1

**Overview**

Valid: 14075 Invalid: 21200  
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 8 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

In this main activity, was [NAME] a(n)...

(enumerator reads all the responses below)

## CATEGORIES

Value	Category	Cases	
1	Own Account Worker (independent)	9523	27%

2	Employer	49	0.1%
3	Salaried Worker	1006	2.9%
4	Task Worker	806	2.3%
5	Unpaid Family Member	2652	7.5%
6	Trainee/Volunteer/Intern	34	0.1%
7	Member of a Cooperative	4	0%
8	Other (Specify)	1	0%
Sysmiss		21200	

## **FARMERGROUPSTATUS: if hh member belongs to a farmers' group**

Data file: S1\_PH\_MEMBERS\_clean1

### **Overview**

Valid: 18194 Invalid: 17081

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

### **Questions and instructions**

LITERAL QUESTION

Does [NAME] belong to a farmers' group?

CATEGORIES

Value	Category	Cases	
1	Yes	1042	3%
2	No	17152	48.6%
Sysmiss		17081	

**HHID: Household Id****Data file: S1\_PH\_ORGANICFERTILIZER\_clean1****Overview**

Valid: 1824    Invalid: 0  
 Type: Discrete    Width: 10    Range: -    Format: character

**ENUMERATIONAREA: enumeration Area code****Data file: S1\_PH\_ORGANICFERTILIZER\_clean1****Overview**

Valid: 1824    Invalid: 0    Minimum: 10101    Maximum: 42906    Mean: 28740.078    Standard deviation: 12187.929  
 Type: Continuous    Decimal: 0    Width: 10    Range: 10101 - 42906    Format: Numeric

**WEIGHT: Calibrated weight****Data file: S1\_PH\_ORGANICFERTILIZER\_clean1****Overview**

Valid: 1824    Invalid: 0    Minimum: 227.697    Maximum: 3444.184    Mean: 1010.756    Standard deviation: 456.324  
 Type: Continuous    Decimal: 2    Width: 10    Range: 227.697413100427 - 3444.1842214578    Format: Numeric

**REGION: Region****Data file: S1\_PH\_ORGANICFERTILIZER\_clean1****Overview**

Valid: 1824    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 15    Range: 1 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Central Region	336	18.4%
2	Eastern Region	636	34.9%
3	Northern Region	29	1.6%
4	Western Region	823	45.1%

**SUB\_REGION: Sub-Region****Data file: S1\_PH\_ORGANICFERTILIZER\_clean1**

**Overview**

Valid: 1824 Invalid: 0

Type: Discrete Decimal: 0 Width: 13 Range: 1 - 14 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	South Buganda	196	10.7%
2	North Buganda	140	7.7%
3	West Nile	20	1.1%
4	Lango	0	0%
5	Acholi	4	0.2%
6	Kigezi	252	13.8%
7	Bunyoro	20	1.1%
8	Tooro	15	0.8%
9	Busoga	35	1.9%
10	Teso	262	14.4%
11	Bukedi	29	1.6%
12	Elgon	310	17%
13	Karamoja	5	0.3%
14	Ankole	536	29.4%

**ZARDI: Zardi****Data file: S1\_PH\_ORGANICFERTILIZER\_clean1****Overview**

Valid: 1824 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 10 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Abi	20	1.1%
2	Buginyanya	374	20.5%
3	Bulindi	20	1.1%
4	Kachwekano	252	13.8%
5	Mukono	296	16.2%
6	Ngetta	4	0.2%

7	Nubin	5	0.3%
8	Serere	262	14.4%
9	Mbarara	576	31.6%
10	Rwebitaba	15	0.8%

## PARCELS\_ID: Parcel ID

Data file: S1\_PH\_ORGANICFERTILIZER\_clean1

### Overview

Valid: 1824 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 10 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		1258	69%
2		344	18.9%
3		124	6.8%
4		63	3.5%
5		24	1.3%
6		6	0.3%
7		3	0.2%
9		1	0.1%
10		1	0.1%

## PLOTS\_ID: Plot ID

Data file: S1\_PH\_ORGANICFERTILIZER\_clean1

### Overview

Valid: 1824 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 7 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		1442	79.1%
2		236	12.9%
3		98	5.4%

4		22	1.2%
5		19	1%
6		3	0.2%
7		4	0.2%

## ORGANICFERTILIZER\_ID: Organic fertilizer ID

Data file: S1\_PH\_ORGANICFERTILIZER\_clean1

### Overview

Valid: 1824 Invalid: 0

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 99 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

What types of fertilizer did you apply on the plot?

(if more than one fertilizer type, use one line per fertilizer)

#### CATEGORIES

Value	Category	Cases	
1	Commercial organic fertilizer (e.g. Fertiplus, Biochar)	15	0.8%
2	Animal droppings	898	49.2%
3	Animal or human urine	15	0.8%
4	Animals on plot overnight	124	6.8%
5	Chicken and other bird droppings	123	6.7%
6	Plant residue/compost	549	30.1%
7	Green plant cover crops	53	2.9%
8	Ash	30	1.6%
9	Municipal waste/rubbish	14	0.8%
10	Sewage/sludge	0	0%
99	Other (specify)	3	0.2%

## ORGAPPLIEDUOQ: unit of measure for the organic fertilizer applied

Data file: S1\_PH\_ORGANICFERTILIZER\_clean1

### Overview

Valid: 1647 Invalid: 177

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 99 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

What is the unit of measure of [ORGANIC FERTILIZER] that was applied?

### CATEGORIES

Value	Category	Cases	
1	Litre	18	1%
2	Kilogram (KG)	43	2.4%
3	Basin	452	24.8%
4	Wheel barrow	247	13.5%
5	Sack small	49	2.7%
6	Sack large	699	38.3%
7	Pickup truck	36	2%
8	Truck Elf	99	5.4%
9	Don't Know	0	0%
99	Other (Specify)	4	0.2%
Sysmiss		177	

## ORGAPPLIEDUOQOTHER: OTHER unit of measure for the organic fertilizer applied

Data file: S1\_PH\_ORGANICFERTILIZER\_clean1

### Overview

Valid: 0 Invalid: 0

Type: Discrete Width: 1 Range: - Format: character

## Questions and instructions

### LITERAL QUESTION

OTHER unit of measure for [ORGANIC FERTILIZER]

## ORGANICBUYUOQ: unit of measure for organic fertilizer bought

Data file: S1\_PH\_ORGANICFERTILIZER\_clean1

### Overview

Valid: 185 Invalid: 1639

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 99 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Unit of measure of the [ORGANIC FERTILIZER] that was bought



## CATEGORIES

Value	Category	Cases	
1	Litre	13	0.7%
2	Kilogram (KG)	1	0.1%
3	Basin	9	0.5%
4	Wheel barrow	4	0.2%
5	Sack small	9	0.5%
6	Sack large	77	4.2%
7	Pickup truck	17	0.9%
8	Truck Elf	52	2.9%
9	Don't Know	0	0%
99	Other (Specify)	3	0.2%
Sysmiss		1639	

**ORGANICBUYUOQOTHER: OTHER unit of measure for the organic fertilizer applied**

Data file: S1\_PH\_ORGANICFERTILIZER\_clean1

**Overview**

Valid: 3 Invalid: 0

Type: Discrete Width: 12 Range: - Format: character

**Questions and instructions**

## LITERAL QUESTION

OTHER unit of measure for [ORGANIC FERTILIZER]

## CATEGORIES

Value	Category	Cases	
millitre		1	33.3%
millitre		1	33.3%
tipper truck		1	33.3%

**ORGANICQTYBUY: Quantity of organic fertilizer that was bought**

Data file: S1\_PH\_ORGANICFERTILIZER\_clean1

**Overview**

Valid: 185 Invalid: 1639 Minimum: 0.5 Maximum: 300 Mean: 9.408 Standard deviation: 27.338

Type: Continuous Decimal: 0 Width: 10 Range: 0.5 - 300 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Unit of measure of the [ORGANIC FERTILIZER] that was bought

## ORGANICQTY: quantity of organic fertilizer applied on plot

Data file: S1\_PH\_ORGANICFERTILIZER\_clean1

### Overview

Valid: 1647 Invalid: 177 Minimum: 0.25 Maximum: 300 Mean: 8.735 Standard deviation: 17.955  
Type: Continuous Decimal: 2 Width: 6 Range: 0.25 - 300 Format: Numeric

## ORGANICSHS: What was the price in SHS of one %organicBuyUoQ% of %rosteritle% purchased for

Data file: S1\_PH\_ORGANICFERTILIZER\_clean1

### Overview

Valid: 185 Invalid: 1639 Minimum: 200 Maximum: 700000 Mean: 50724.865 Standard deviation: 89392.897  
Type: Continuous Decimal: 0 Width: 6 Range: 200 - 700000 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

What was the cost in SHS of one [ORGANIC FERTILIZER UNIT] of [ORGANIC FERTILIZER] purchased for this [PLOT NAME]?

## SOURCEORG\_\_1: source of organic fertilizer:Home made

Data file: S1\_PH\_ORGANICFERTILIZER\_clean1

### Overview

Valid: 1647 Invalid: 177  
Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

How did you obtain the [ORGANIC FERTILIZER] used on this [PLOT NAME]?

#### CATEGORIES

Value	Category	Cases	
0	No	254	13.9%
1	Yes	1393	76.4%
Sysmiss		177	

**SOURCEORG\_\_2: source of organic fertilizer:Purchased****Data file: S1\_PH\_ORGANICFERTILIZER\_clean1****Overview**

Valid: 1647 Invalid: 177

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

How did you obtain the [ORGANIC FERTILIZER] used on this [PLOT NAME]?

## CATEGORIES

Value	Category	Cases	
0	No	1462	80.2%
1	Yes	185	10.1%
Sysmiss		177	

**SOURCEORG\_\_3: source of organic fertilizer:Received for free****Data file: S1\_PH\_ORGANICFERTILIZER\_clean1****Overview**

Valid: 1647 Invalid: 177

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

How did you obtain the [ORGANIC FERTILIZER] used on this [PLOT NAME]?

## CATEGORIES

Value	Category	Cases	
0	No	1558	85.4%
1	Yes	89	4.9%
Sysmiss		177	

**SOURCEORG\_\_4: source of organic fertilizer:Animals on plot overnight****Data file: S1\_PH\_ORGANICFERTILIZER\_clean1****Overview**

Valid: 1647 Invalid: 177

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

How did you obtain the [ORGANIC FERTILIZER] used on this [PLOT NAME]?

### CATEGORIES

Value	Category	Cases	
0	No	1644	90.1%
1	Yes	3	0.2%
Sysmiss		177	

## SOURCEORG\_\_9: source of organic fertilizer:Other (specify)

Data file: S1\_PH\_ORGANICFERTILIZER\_clean1

### Overview

Valid: 1647 Invalid: 177

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

How did you obtain the [ORGANIC FERTILIZER] used on this [PLOT NAME]?

### CATEGORIES

Value	Category	Cases	
0	No	1647	90.3%
1	Yes	0	0%
Sysmiss		177	

**HHID: Household Id****Data file: S1\_PP\_agRoster1****Overview**

Valid: 11507    Invalid: 0  
 Type: Discrete    Width: 10    Range: -    Format: character

**ENUMERATIONAREA: enumeration Area code****Data file: S1\_PP\_agRoster1****Overview**

Valid: 11507    Invalid: 0    Minimum: 10101    Maximum: 42906    Mean: 28733.657    Standard deviation: 10729.233  
 Type: Continuous    Decimal: 0    Width: 10    Range: 10101 - 42906    Format: Numeric

**WEIGHT: Calibrated weight****Data file: S1\_PP\_agRoster1****Overview**

Valid: 11507    Invalid: 0    Minimum: 162.017    Maximum: 5054.672    Mean: 1028.3    Standard deviation: 500.443  
 Type: Continuous    Decimal: 2    Width: 10    Range: 162.016859922222 - 5054.67173981584    Format: Numeric

**REGION: Region****Data file: S1\_PP\_agRoster1****Overview**

Valid: 11507    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 9    Range: 1 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Central	1819	15.8%
2	Eastern	3040	26.4%
3	Northern	3031	26.3%
4	Western	3617	31.4%

**SUB\_REGION: Sub region****Data file: S1\_PP\_agRoster1**

**Overview**

Valid: 11507    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 14    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	South Buganda	758	6.6%
2	North Buganda	1061	9.2%
3	West Nile	950	8.3%
4	Lango	809	7%
5	Acholi	753	6.5%
6	Kigezi	830	7.2%
7	Bunyoro	893	7.8%
8	Tooro	903	7.8%
9	Busoga	872	7.6%
10	Teso	757	6.6%
11	Bukedi	750	6.5%
12	Elgon	661	5.7%
13	Karamoja	519	4.5%
14	Ankole	991	8.6%

**ZARDI: Zardi**

Data file: S1\_PP\_agRoster1

**Overview**

Valid: 11507    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 11    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Abi	950	8.3%
2	Buginyanya	2283	19.8%
3	Kachwekano	0	0%
4	Bulindi	893	7.8%
5	Kachwekano	830	7.2%
6	Mukono	1583	13.8%

7	Ngetta	1562	13.6%
8	Nubin	519	4.5%
9	Serere	757	6.6%
10	Mbarara	1227	10.7%
11	Rwebitaba	903	7.8%

## AGROSTER\_ID: Agricultural activity id

Data file: S1\_PP\_agRoster1

### Overview

Valid: 11499    Invalid: 8  
 Type: Discrete    Decimal: 0    Width: 12    Range: 1 - 5    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Crop Growing	6214	54%
2	Livestock/Poultry Rearing	4821	41.9%
3	Aquaculture - Fish Farming	2	0%
4	Apiculture - Bee Keeping	145	1.3%
5	Agro-Forestry	317	2.8%
Sysmiss		8	

## WHOUNDERTOOK: hh members who participated in enterprise

Data file: S1\_PP\_agRoster1

### Overview

Valid: 11507    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 25    Range: 1 - 5    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Only males	891	7.7%
2	Only females	1412	12.3%
3	Mostly males	1477	12.8%
4	Mostly females	2243	19.5%
5	Men and women equally	5484	47.7%

**ENTERPRISEPURPOSE: main purpose of the enterprise****Data file: S1\_PP\_agRoster1****Overview**

Valid: 11507    Invalid: 0

Type: Discrete    Decimal: 0    Width: 25    Range: 1 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Only for sale	1310	11.4%
2	Mainly for sale with some own consumption	3634	31.6%
3	Mainly for own consumption and some for sale	5458	47.4%
4	Only for own consumption	1105	9.6%



**HHID: Household Id****Data file: S1\_PP\_CROPS1****Overview**

Valid: 30603    Invalid: 0  
 Type: Discrete    Width: 10    Range: -    Format: character

**ENUMERATIONAREA: enumeration Area code****Data file: S1\_PP\_CROPS1****Overview**

Valid: 30603    Invalid: 0    Minimum: 10101    Maximum: 42906    Mean: 29109.017    Standard deviation: 11049.468  
 Type: Continuous    Decimal: 0    Width: 10    Range: 10101 - 42906    Format: Numeric

**WEIGHT: Calibrated weight****Data file: S1\_PP\_CROPS1****Overview**

Valid: 30603    Invalid: 0    Minimum: 162.017    Maximum: 5054.672    Mean: 1029.875    Standard deviation: 469.201  
 Type: Continuous    Decimal: 2    Width: 10    Range: 162.016859922222 - 5054.67173981584    Format: Numeric

**REGION: Region****Data file: S1\_PP\_CROPS1****Overview**

Valid: 30603    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 9    Range: 1 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Central	5008	16.4%
2	Eastern	7791	25.5%
3	Northern	7034	23%
4	Western	10770	35.2%

**SUB\_REGION: Sub region****Data file: S1\_PP\_CROPS1**

**Overview**

Valid: 30603 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 14 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	South Buganda	1875	6.1%
2	North Buganda	3133	10.2%
3	West Nile	2782	9.1%
4	Lango	1952	6.4%
5	Acholi	1691	5.5%
6	Kigezi	1828	6%
7	Bunyoro	3130	10.2%
8	Tooro	2564	8.4%
9	Busoga	1937	6.3%
10	Teso	2261	7.4%
11	Bukedi	1675	5.5%
12	Elgon	1918	6.3%
13	Karamoja	609	2%
14	Ankole	3248	10.6%

**ZARDI: Zardi**

Data file: S1\_PP\_CROPS1

**Overview**

Valid: 30603 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 11 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Abi	2782	9.1%
2	Buginyanya	5530	18.1%
3	Kachwekano	0	0%
4	Bulindi	3130	10.2%
5	Kachwekano	1828	6%
6	Mukono	4402	14.4%

7	Ngetta	3643	11.9%
8	Nubin	609	2%
9	Serere	2261	7.4%
10	Mbarara	3854	12.6%
11	Rwebitaba	2564	8.4%

## PARCELS\_ID: Parcel id

Data file: S1\_PP\_CROPS1

### Overview

Valid: 30603 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 10 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		19214	62.8%
2		7644	25%
3		2596	8.5%
4		796	2.6%
5		244	0.8%
6		75	0.2%
7		20	0.1%
8		8	0%
9		4	0%
10		2	0%

## PLOTS\_ID: Plot id

Data file: S1\_PP\_CROPS1

### Overview

Valid: 30603 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 14 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		18773	61.3%

2		6460	21.1%
3		2844	9.3%
4		1346	4.4%
5		649	2.1%
6		279	0.9%
7		131	0.4%
8		60	0.2%
9		24	0.1%
10		14	0%
11		9	0%
12		4	0%
13		7	0%
14		3	0%

## CROPS\_ID: Crop ID

Data file: S1\_PP\_CROPS1

### Overview

Valid: 30603    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 6    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		19425	63.5%
2		8193	26.8%
3		2237	7.3%
4		615	2%
5		131	0.4%
6		2	0%

## CROPNAME: Crop name

Data file: S1\_PP\_CROPS1

### Overview

Valid: 30603    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 112 - 6114    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

What crops are being grown (or will be grown) on [PLOT NAME] plot?

### CATEGORIES

Value	Category	Cases	
112	Maize	6459	21.1%
113	Rice	289	0.9%
114	Sorghum	1510	4.9%
118	Millet	858	2.8%
411	Soya Beans	593	1.9%
421	Groundnuts	2165	7.1%
437	Simsim	401	1.3%
511	Irish Potatoes	513	1.7%
521	Sweet Potatoes	2421	7.9%
531	Cassava	4950	16.2%
711	Beans	4192	13.7%
3121	Banana (Food)	3672	12%
3122	Banana (Sweet)	446	1.5%
3123	Banana (Beer)	0	0%
6111	Coffee Arabica (old)	524	1.7%
6112	Coffee Robusta (old)	1240	4.1%
6113	Coffee Arabica (new)	72	0.2%
6114	Coffee Robusta (clonal)	298	1%

## HHOWNSCROP: for parcel rented in, ask if crop was planted by holding

Data file: S1\_PP\_CROPS1

### Overview

Valid: 5388 Invalid: 25215

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Was/were [CROP NAME] planted or owned by you / your household, or by someone else outside this household (e.g. landlord)?

### CATEGORIES

Value	Category	Cases	
1	Yes, planted / owned by me or household	5296	17.3%

2	No, planted / owned by someone else	92	0.3%
Sysmiss		25215	

## ALREADYPLANTED: Is crop already planted

Data file: S1\_PP\_CROPS1

### Overview

Valid: 21824 Invalid: 8779

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

Has/Have [CROP NAME] already been planted?

#### CATEGORIES

Value	Category	Cases	
1	Yes, crop has already been planted	21784	71.2%
2	No, crop has not been planted yet	40	0.1%
Sysmiss		8779	

## CROPPLANTMONTHFUTURE: In which month will you/your household plant crop on this plot?

Data file: S1\_PP\_CROPS1

### Overview

Valid: 40 Invalid: 30563

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 12 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

In which month will you/your household plant [CROP NAME] on this [PLOT NAME] plot?

#### CATEGORIES

Value	Category	Cases	
0	Don't Know	0	0%
1	January	0	0%
2	February	0	0%
3	March	0	0%
4	April	0	0%
5	May	0	0%
6	June	1	0%

7	July	16	0.1%
8	August	19	0.1%
9	September	4	0%
10	October	0	0%
11	November	0	0%
12	December	0	0%
Sysmiss		30563	

**REPLANTSTATUS: Was/were %rostartitle% re-planted by your household on this %PLOTS% plot duri**

**Data file: S1\_PP\_CROPS1**

### Overview

Valid: 71 Invalid: 30532

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	70	0.2%
2	No	1	0%
Sysmiss		30532	

**CROPPLANTYEAR: Year when the crop was planted**

**Data file: S1\_PP\_CROPS1**

### Overview

Valid: 30287 Invalid: 316

Type: Discrete Decimal: 0 Width: 6 Range: -98 - 2019 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

In which year was/were [CROP NAME] planted on this [PLOT NAME] plot?

#### CATEGORIES

Value	Category	Cases	
-98	Don't Know / Don't Recall	1129	3.7%
1952		2	0%
1954		1	0%

1955		1	0%
1956		4	0%
1957		3	0%
1958		1	0%
1959		3	0%
1960		16	0.1%
1961		2	0%
1962		5	0%
1963		4	0%
1964		3	0%
1965		8	0%
1967		4	0%
1968		4	0%
1969		14	0%
1970		21	0.1%
1971		4	0%
1972		16	0.1%
1973		9	0%
1974		11	0%
1975		4	0%
1976		6	0%
1977		10	0%
1978		14	0%
1979		12	0%
1980		40	0.1%
1981		14	0%
1982		12	0%
1983		16	0.1%
1984		22	0.1%
1985		34	0.1%
1986		35	0.1%
1987		15	0%
1988		27	0.1%
1989		31	0.1%
1990		67	0.2%
1991		20	0.1%
1992		33	0.1%
1993		22	0.1%
1994		38	0.1%



1995		52	0.2%
1996		63	0.2%
1997		45	0.1%
1998		67	0.2%
1999		85	0.3%
2000		162	0.5%
2001		51	0.2%
2002		70	0.2%
2003		80	0.3%
2004		121	0.4%
2005		115	0.4%
2006		74	0.2%
2007		103	0.3%
2008		154	0.5%
2009		179	0.6%
2010		170	0.6%
2011		135	0.4%
2012		157	0.5%
2013		211	0.7%
2014		305	1%
2015		378	1.2%
2016		427	1.4%
2017		659	2.2%
2018		2157	7%
2019		22530	73.6%
Sysmiss		316	

## CROPPLANTMONTH: Month when crop was planted

Data file: S1\_PP\_CROPS1

### Overview

Valid: 30287    Invalid: 316  
 Type: Discrete    Decimal: 0    Width: 6    Range: 0 - 12    Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

In which month was/were [CROP NAME] planted (or will be planted) on this [PLOT NAME] plot?

#### CATEGORIES

Value	Category	Cases	
-------	----------	-------	--

0	Don't Remember/Don't Know	2297	7.5%
1	January	614	2%
2	February	2170	7.1%
3	March	9063	29.6%
4	April	7987	26.1%
5	May	3685	12%
6	June	1765	5.8%
7	July	605	2%
8	August	725	2.4%
9	September	654	2.1%
10	October	333	1.1%
11	November	249	0.8%
12	December	140	0.5%
Sysmiss		316	

## SEEDUSED: Did you use any seed/seedling in the current agricultural season for this crop?

Data file: S1\_PP\_CROPS1

### Overview

Valid: 30288 Invalid: 315  
 Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

Did you use any seed/seedling in the current agricultural season for [CROP NAME] on this [PLOT NAME] plot?

#### CATEGORIES

Value	Category	Cases	
1	Yes	23592	77.1%
2	No	6696	21.9%
Sysmiss		315	

## SEEDTYPE: Seed Type

Data file: S1\_PP\_CROPS1

### Overview

Valid: 23581 Invalid: 7022  
 Type: Discrete Decimal: 0 Width: 6 Range: 1 - 3 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

What is the main type of seed/seedling that you used for this [CROP NAME] ON [PLOT NAME] plot?

#### CATEGORIES

Value	Category	Cases	
1	Traditional seeds	21735	71%
2	Improved seeds	1707	5.6%
3	Don't know	139	0.5%
Sysmiss		7022	

### SEEDSOURCE: main source of seed

Data file: S1\_PP\_CROPS1

#### Overview

Valid: 23581 Invalid: 7022

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 9 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

What is the main source of the seed/seedling used for [CROP NAME] ON [PLOT NAME] plot?

#### CATEGORIES

Value	Category	Cases	
1	Local retail shop/market/kiosk	5928	19.4%
2	Input Supplier	919	3%
3	Government (NAADS/Operation Wealth Creation)	385	1.3%
4	Farmers group	29	0.1%
5	Research center	26	0.1%
6	Relative / Neighbour	2343	7.7%
7	Other farmer(s)	1496	4.9%
8	Non Government Organization (NGO)	69	0.2%
9	Own farm/Garden	12386	40.5%
Sysmiss		7022	

### SEEDPURCHASED: Did you purchase any seed/seedlings for this crop?

Data file: S1\_PP\_CROPS1

## Overview

Valid: 23581 Invalid: 7022  
 Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Did you purchase any seed/seedlings for this [CROP NAME] on this [PLOT NAME] plot?

### CATEGORIES

Value	Category	Cases	
1	Yes	8140	26.6%
2	No	15441	50.5%
Sysmiss		7022	

## SEEDQTY\_TONNES: Quantity of seeds planted (tonnes)

Data file: S1\_PP\_CROPS1

## Overview

Valid: 16196 Invalid: 14407 Minimum: 1e-05 Maximum: 400 Mean: 0.0368 Standard deviation: 3.143  
 Type: Continuous Decimal: 2 Width: 9 Range: 9.99999974737875e-06 - 400 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

How much of the quantity applied to [CROP NAME] on this [PLOT NAME] plot has been purchased?

## SEEDQTYPURCHASED: Total quantity of seed purchased by AgHH

Data file: S1\_PP\_CROPS1

## Overview

Valid: 7031 Invalid: 23572 Minimum: -0.098 Maximum: 0.66 Mean: 0.0113 Standard deviation: 0.024  
 Type: Continuous Decimal: 2 Width: 9 Range: -0.0979999974370003 - 0.660000026226044 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Select the unit for the quantity of seeds purchased

## SEEDVALUESHS: Total cost of seed purchased by HH

Data file: S1\_PP\_CROPS1

**Overview**

Valid: 8133 Invalid: 22470 Minimum: 1 Maximum: 2400000 Mean: 9554.101 Standard deviation: 38829.15

Type: Continuous Decimal: 0 Width: 9 Range: 1 - 2400000 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

What was the cost of one [UNIT OF MEASURE] of the purchased seeds/seedlings used for [CROP NAME] on this [PLOT NAME] plot, in SHS?

**SEEDEVERYSZN: Do you have to plant seeds every season?**

Data file: S1\_PP\_CROPS1

**Overview**

Valid: 30288 Invalid: 315

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Does this [CROP NAME] variety require buying planting seeds/materials every new season?

## CATEGORIES

Value	Category	Cases	
1	Yes	2166	7.1%
2	No	28122	91.9%
Sysmiss		315	

**FUTURECROPPLANTYEAR: Year of planting for-crop yet to be planted**

Data file: S1\_PP\_CROPS1

**Overview**

Valid: 232 Invalid: 30371

Type: Discrete Decimal: 0 Width: 6 Range: 2018 - 2021 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

In which year will [CROP NAME] be planted on this [PLOT NAME] plot?

## CATEGORIES

Value	Category	Cases	
2018	2018	0	0%

2019	2019	232	0.8%
2020	2020	0	0%
2021	2021	0	0%
Sysmiss		30371	

## FUTURECROPPLANTMONTH: Month of planting for-crop yet to be planted

Data file: S1\_PP\_CROPS1

### Overview

Valid: 232 Invalid: 30371

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 12 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

In which month do you expect to plant [CROP NAME] on this [PLOT NAME] plot?

#### CATEGORIES

Value	Category	Cases	
1	January	0	0%
2	February	0	0%
3	March	0	0%
4	April	0	0%
5	May	0	0%
6	June	8	0%
7	July	118	0.4%
8	August	83	0.3%
9	September	23	0.1%
10	October	0	0%
11	November	0	0%
12	December	0	0%
Sysmiss		30371	

**HHID: Household Id****Data file: S1\_PP\_MEMBERS1****Overview**

Valid: 35300    Invalid: 0  
 Type: Discrete    Width: 10    Range: -    Format: character

**ENUMERATIONAREA: enumeration Area code****Data file: S1\_PP\_MEMBERS1****Overview**

Valid: 35300    Invalid: 0    Minimum: 10101    Maximum: 42906    Mean: 28618.346    Standard deviation: 10736.342  
 Type: Continuous    Decimal: 0    Width: 10    Range: 10101 - 42906    Format: Numeric

**WEIGHT: Calibrated weight****Data file: S1\_PP\_MEMBERS1****Overview**

Valid: 35300    Invalid: 0    Minimum: 162.017    Maximum: 5054.672    Mean: 1029.074    Standard deviation: 505.548  
 Type: Continuous    Decimal: 2    Width: 10    Range: 162.016859922222 - 5054.67173981584    Format: Numeric

**MEMBERS\_ID: Member ID****Data file: S1\_PP\_MEMBERS1****Overview**

Valid: 35300    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 13    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		6271	17.8%
2		5962	16.9%
3		5580	15.8%
4		4901	13.9%
5		4004	11.3%
6		3070	8.7%
7		2145	6.1%
8		1411	4%

9		890	2.5%
10		518	1.5%
11		284	0.8%
12		169	0.5%
13		95	0.3%

**REGION: Region****Data file: S1\_PP\_MEMBERS1****Overview**

Valid: 35300    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 12    Range: 1 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Central	5536	15.7%
2	Eastern	9810	27.8%
3	Northern	8872	25.1%
4	Western	11082	31.4%

**SUB\_REGION: Sub region****Data file: S1\_PP\_MEMBERS1****Overview**

Valid: 35300    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 14    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	South Buganda	2535	7.2%
2	North Buganda	3001	8.5%
3	West Nile	2727	7.7%
4	Lango	2221	6.3%
5	Acholi	2419	6.9%
6	Kigezi	2252	6.4%
7	Bunyoro	2691	7.6%



8	Tooro	2815	8%
9	Busoga	2622	7.4%
10	Teso	2625	7.4%
11	Bukedi	2579	7.3%
12	Elgon	1984	5.6%
13	Karamoja	1505	4.3%
14	Ankole	3324	9.4%

## ZARDI: zardi

Data file: S1\_PP\_MEMBERS1

### Overview

Valid: 35300 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 11 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Abi	2727	7.7%
2	Buginyanya	7185	20.4%
3	Kachwekano	0	0%
4	Bulindi	2691	7.6%
5	Kachwekano	2252	6.4%
6	Mukono	4754	13.5%
7	Ngetta	4640	13.1%
8	Nubin	1505	4.3%
9	Serere	2625	7.4%
10	Mbarara	4106	11.6%
11	Rwebitaba	2815	8%

## SEX: sex of household member

Data file: S1\_PP\_MEMBERS1

### Overview

Valid: 35300 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

What is the sex of [NAME]?

### CATEGORIES

Value	Category	Cases	
1	Male	17405	49.3%
2	Female	17895	50.7%

## RELATIONSHIP: Relationship to Head

Data file: S1\_PP\_MEMBERS1

### Overview

Valid: 35300 Invalid: 0  
Type: Discrete Decimal: 0 Width: 12 Range: 1 - 6 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

What is [NAME]'s relationship to household head?

### CATEGORIES

Value	Category	Cases	
1	Head	6272	17.8%
2	Spouse	4522	12.8%
3	Son/Daughter/Step Child	19439	55.1%
4	Parent	141	0.4%
5	Other Relative	4593	13%
6	Non-Relative	333	0.9%

## AGE: Age

Data file: S1\_PP\_MEMBERS1

### Overview

Valid: 35300 Invalid: 0 Minimum: 0 Maximum: 65 Mean: 20.515 Standard deviation: 17.224  
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 65 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

How old is [NAME] in completed years?

**RESIDENTSTATUS: residential status****Data file: S1\_PP\_MEMBERS1****Overview**

Valid: 35300    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 12    Range: 1 - 3    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

What is the residential status of [NAME]?

## CATEGORIES

Value	Category	Cases	
1	Usual Member	32600	92.4%
2	Regular Member	2588	7.3%
3	Guest	112	0.3%

**MARITALSTATUS: marital status****Data file: S1\_PP\_MEMBERS1****Overview**

Valid: 23876    Invalid: 11424  
 Type: Discrete    Decimal: 0    Width: 12    Range: 1 - 4    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

What is [NAME]'s current marital status?

## CATEGORIES

Value	Category	Cases	
1	Married	9872	28%
2	Divorced/ Separated	998	2.8%
3	Widowed	1155	3.3%
4	Never been married	11851	33.6%
Sysmiss		11424	

**EDUCATION: educational attainment****Data file: S1\_PP\_MEMBERS1**

## Overview

Valid: 32253 Invalid: 3047  
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 8 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

What is the highest level of formal education that [NAME] attended?

### CATEGORIES

Value	Category	Cases	
1	Nursery or never been to school	7276	20.6%
2	Did not complete Primary One (P1)	820	2.3%
3	Primary	18149	51.4%
4	Junior/Senior	4598	13%
5	Certificate /Training (Vocational or Literacy	778	2.2%
6	Diploma/Degree/Post Graduate	624	1.8%
7	Don't Know	8	0%
8	Other (Specify)	0	0%
Sysmiss		3047	

## READWRITE: ability to read and write

Data file: S1\_PP\_MEMBERS1

## Overview

Valid: 23866 Invalid: 11434  
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Can [NAME] read and write in any language?

### CATEGORIES

Value	Category	Cases	
1	Yes	16333	46.3%
2	No	7533	21.3%
Sysmiss		11434	

## MAINECONOMIC: Main economic activity in the last 12 months

Data file: S1\_PP\_MEMBERS1

**Overview**

Valid: 23874 Invalid: 11426

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 12 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

What was [NAME]'s main economic activity in the last 12 months?

## CATEGORIES

Value	Category	Cases	
1	Crop Production	11300	32%
2	Livestock Production	271	0.8%
3	Other agricultural activities	54	0.2%
4	Horticulture	0	0%
5	Trader	553	1.6%
6	Artisan - worker in a skilled trade	219	0.6%
7	Agricultural paid job outside the holding	127	0.4%
8	Non-agricultural paid job	1547	4.4%
9	No activity - looking for work	173	0.5%
10	No activity - not looking for work	468	1.3%
11	Student	8823	25%
12	Household work	339	1%
Sysmiss		11426	

**MAINACTIVITY: Employment status in the main activity**

Data file: S1\_PP\_MEMBERS1

**Overview**

Valid: 14410 Invalid: 20890

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 8 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

In this main activity, was [NAME] a(n)...

(enumerator reads all the responses below)

## CATEGORIES

Value	Category	Cases	
1	Own Account Worker (independent)	9578	27.1%
2	Employer	57	0.2%

3	Salaried Worker	1042	3%
4	Task Worker	793	2.2%
5	Unpaid Family Member	2900	8.2%
6	Trainee/Volunteer/Intern	36	0.1%
7	Member of a Cooperative	4	0%
8	Other (Specify)	0	0%
Sysmiss		20890	

## FARMERGROUPSTATUS: if hh member belongs to a farmers' group

Data file: S1\_PP\_MEMBERS1

### Overview

Valid: 18179 Invalid: 17121

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

Does [NAME] belong to a farmers' group?

#### CATEGORIES

Value	Category	Cases	
1	Yes	1057	3%
2	No	17122	48.5%
Sysmiss		17121	

**HHID: Household Id****Data file: S1\_PP\_PARCELS1****Overview**

Valid: 13434    Invalid: 0  
 Type: Discrete    Width: 10    Range: -    Format: character

**ENUMERATIONAREA: enumeration Area code****Data file: S1\_PP\_PARCELS1****Overview**

Valid: 13434    Invalid: 0    Minimum: 10101    Maximum: 42906    Mean: 29621.603    Standard deviation: 10458.316  
 Type: Continuous    Decimal: 0    Width: 10    Range: 10101 - 42906    Format: Numeric

**WEIGHT: Calibrated weight****Data file: S1\_PP\_PARCELS1****Overview**

Valid: 13434    Invalid: 0    Minimum: 162.017    Maximum: 5054.672    Mean: 999.496    Standard deviation: 475.346  
 Type: Continuous    Decimal: 2    Width: 10    Range: 162.016859922222 - 5054.67173981584    Format: Numeric

**REGION: Region****Data file: S1\_PP\_PARCELS1****Overview**

Valid: 13434    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 12    Range: 1 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Central	1824	13.6%
2	Eastern	3227	24%
3	Northern	3895	29%
4	Western	4488	33.4%

**SUB\_REGION: Sub region****Data file: S1\_PP\_PARCELS1**

**Overview**

Valid: 13434    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 14    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	South Buganda	817	6.1%
2	North Buganda	1007	7.5%
3	West Nile	1248	9.3%
4	Lango	798	5.9%
5	Acholi	1218	9.1%
6	Kigezi	1255	9.3%
7	Bunyoro	837	6.2%
8	Tooro	973	7.2%
9	Busoga	806	6%
10	Teso	705	5.2%
11	Bukedi	866	6.4%
12	Elgon	850	6.3%
13	Karamoja	631	4.7%
14	Ankole	1423	10.6%

**ZARDI: Zardi**

Data file: S1\_PP\_PARCELS1

**Overview**

Valid: 13434    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 11    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Abi	1248	9.3%
2	Buginyanya	2522	18.8%
3	Kachwekano	0	0%
4	Bulindi	837	6.2%
5	Kachwekano	1255	9.3%
6	Mukono	1562	11.6%



7	Ngetta	2016	15%
8	Nubin	631	4.7%
9	Serere	705	5.2%
10	Mbarara	1685	12.5%
11	Rwebitaba	973	7.2%

## PARCELS\_ID: Parcel ID

Data file: S1\_PP\_PARCELS1

### Overview

Valid: 13434 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 12 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		6249	46.5%
2		4231	31.5%
3		1864	13.9%
4		713	5.3%
5		244	1.8%
6		88	0.7%
7		24	0.2%
8		13	0.1%
9		4	0%
10		2	0%
11		1	0%
12		1	0%

## PARCELMANAGER\_0: Parcel Manager: 1

Data file: S1\_PP\_PARCELS1

### Overview

Valid: 13431 Invalid: 3  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 11 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		12554	93.4%
2		825	6.1%
3		28	0.2%
4		7	0.1%
5		5	0%
6		3	0%
7		6	0%
8		1	0%
10		1	0%
11		1	0%
Sysmiss		3	

## PARCELMANAGER\_\_1: Parcel Manager: 2

Data file: S1\_PP\_PARCELS1

### Overview

Valid: 6719 Invalid: 6715

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 11 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		77	0.6%
2		6483	48.3%
3		99	0.7%
4		32	0.2%
5		11	0.1%
6		7	0.1%
7		4	0%
8		5	0%
11		1	0%
Sysmiss		6715	

## PARCELMANAGER\_\_2: Parcel Manager: 3

Data file: S1\_PP\_PARCELS1

**Overview**

Valid: 175 Invalid: 13259

Type: Discrete Decimal: 0 Width: 10 Range: 2 - 9 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
2		14	0.1%
3		100	0.7%
4		33	0.2%
5		9	0.1%
6		5	0%
7		10	0.1%
8		1	0%
9		3	0%
Sysmiss		13259	

**PARCELBUSHBEFORE: if whole or part of parcel is freshly cleared i.e. was bush before this season**

Data file: S1\_PP\_PARCELS1

**Overview**

Valid: 13434 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 3 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Was the whole, or part, of [PARCEL NAME] a bush before this season?

## CATEGORIES

Value	Category	Cases	
1	Yes, the whole parcel was bush before this season	561	4.2%
2	Yes, a proportion of the parcel was bush before this season	485	3.6%
3	No, the parcel was not bush before this season	12388	92.2%

**PCTBUSHBEFORE: what proportion of the parcel was bush before this season?**

Data file: S1\_PP\_PARCELS1

**Overview**

Valid: 485 Invalid: 12949

Type: Discrete    Decimal: 0    Width: 12    Range: 1 - 11    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

What proportion of [PARCEL NAME] was bush last season?

## CATEGORIES

Value	Category	Cases	
1	10%	41	0.3%
2	20%	42	0.3%
3	One quarter	67	0.5%
4	30%	46	0.3%
5	40%	36	0.3%
6	A half	101	0.8%
7	60%	32	0.2%
8	70%	36	0.3%
9	Three quarters	31	0.2%
10	80%	22	0.2%
11	90%	31	0.2%
Sysmiss		12949	

**PCTBUSHCLEARED: What proportion of the bush has been cleared this season?**

Data file: S1\_PP\_PARCELS1

**Overview**

Valid: 1011    Invalid: 12423

Type: Discrete    Decimal: 0    Width: 12    Range: 1 - 12    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

What proportion of the bush has been cleared this season?

## CATEGORIES

Value	Category	Cases	
1	10%	145	1.1%
2	20%	51	0.4%
3	One quarter	49	0.4%
4	30%	35	0.3%
5	40%	17	0.1%
6	A half	61	0.5%

7	60%	14	0.1%
8	70%	30	0.2%
9	Three quarters	50	0.4%
10	80%	75	0.6%
11	90%	80	0.6%
12	100%	404	3%
Sysmiss		12423	

## AREAHOLDERESTIMATE: Parcel Area based on farmer declaration (acres)

Data file: S1\_PP\_PARCELS1

### Overview

Valid: 13434 Invalid: 0 Minimum: 0.001 Maximum: 1000 Mean: 1.712 Standard deviation: 11.074  
Type: Continuous Decimal: 3 Width: 6 Range: 0.001 - 1000 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

What is the farmer's area estimate of  
[PARCEL NAME] (in acres)?

Record the area in Acres up to two decimal places

## USERIGHT: user rights of the household on the parcel

Data file: S1\_PP\_PARCELS1

### Overview

Valid: 13434 Invalid: 0  
Type: Discrete Decimal: 0 Width: 12 Range: 1 - 8 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

What is the household's use-right on this [PARCEL NAME]?

#### CATEGORIES

Value	Category	Cases	
1	Owned	10386	77.3%
2	Rented for an agreed amount of money	1958	14.6%
3	Rented for share of produce	76	0.6%
4	Rented in exchange for services	55	0.4%
5	Borrowed for free	889	6.6%
6	Just walked in	64	0.5%

7	Leased in	6	0%
8	Other (Specify)	0	0%

## PARCELACQUISITION: how parcel was acquired

Data file: S1\_PP\_PARCELS1

### Overview

Valid: 11339 Invalid: 2095

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 11 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

How did your household acquire this [PARCEL NAME] parcel?

#### CATEGORIES

Value	Category	Cases	
1	Purchased	3513	26.2%
2	Inherited after the death of a family member	1242	9.2%
3	Allocated by family	5832	43.4%
4	Allocated by clan/traditional authority	445	3.3%
5	Allocated from Local Government	61	0.5%
6	Gift from non-household member	9	0.1%
7	Other Government program	1	0%
8	Squatting	72	0.5%
9	Other (Specify)	58	0.4%
10	Allocated By Institution	15	0.1%
11	Allocated by a Non-household member	91	0.7%
Sysmiss		2095	

## YEARPARCELACQUIRED: year of acquisition of parcel

Data file: S1\_PP\_PARCELS1

### Overview

Valid: 13433 Invalid: 0

Type: Discrete Width: 27 Range: - Format: character

### Questions and instructions

#### LITERAL QUESTION

In what year was this [PARCEL NAME] acquired?

## CATEGORIES

Value	Category	Cases	
1918		1	0%
1936		1	0%
1939		1	0%
1940		3	0%
1941		1	0%
1944		2	0%
1945		4	0%
1946		1	0%
1948		1	0%
1949		2	0%
1950		3	0%
1952		2	0%
1953		1	0%
1954		11	0.1%
1955		7	0.1%
1956		7	0.1%
1957		8	0.1%
1958		6	0%
1959		10	0.1%
1960		52	0.4%
1961		10	0.1%
1962		28	0.2%
1963		10	0.1%
1964		19	0.1%
1965		16	0.1%
1966		9	0.1%
1967		16	0.1%
1968		33	0.2%
1969		37	0.3%
1970		63	0.5%
1971		34	0.3%
1972		47	0.3%
1973		25	0.2%
1974		46	0.3%
1975		47	0.3%
1976		37	0.3%
1977		33	0.2%

1978		45	0.3%
1979		72	0.5%
1980		156	1.2%
1981		35	0.3%
1982		90	0.7%
1983		79	0.6%
1984		89	0.7%
1985		80	0.6%
1986		149	1.1%
1987		83	0.6%
1988		97	0.7%
1989		183	1.4%
1990		208	1.5%
1991		100	0.7%
1992		122	0.9%
1993		93	0.7%
1994		149	1.1%
1995		169	1.3%
1996		188	1.4%
1997		133	1%
1998		188	1.4%
1999		246	1.8%
2000		459	3.4%
2001		166	1.2%
2002		202	1.5%
2003		193	1.4%
2004		258	1.9%
2005		295	2.2%
2006		216	1.6%
2007		287	2.1%
2008		328	2.4%
2009		404	3%
2010		376	2.8%
2011		319	2.4%
2012		378	2.8%
2013		421	3.1%
2014		641	4.8%
2015		593	4.4%
2016		789	5.9%



2017		797	5.9%
2018		1124	8.4%
2019		1049	7.8%
Don't Know / Don't Remember		750	5.6%

## TENURESYSTEM: tenure system of the parcel

Data file: S1\_PP\_PARCELS1

### Overview

Valid: 11337 Invalid: 2097

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 7 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

What is the tenure system on the [PARCEL NAME]?

#### CATEGORIES

Value	Category	Cases	
1	Freehold	1229	9.1%
2	Leasehold	39	0.3%
3	Mailo	1307	9.7%
4	Customary	8321	61.9%
5	Public land	242	1.8%
6	Don't know	198	1.5%
7	Other (Specify)	1	0%
Sysmiss		2097	

## PARCELDOONE: if hh has documentation for parcel

Data file: S1\_PP\_PARCELS1

### Overview

Valid: 13433 Invalid: 1

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 3 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

Is there an official document for [PARCEL NAME] , such as a formal certificate of title, a customary certificate of ownership, a certificate of occupancy, a lease or a rental contract?

#### CATEGORIES

Value	Category	Cases	
-------	----------	-------	--

1	Yes	3683	27.4%
2	No	9240	68.8%
3	Don't know	510	3.8%
Sysmiss		1	

## DOCTYPE1: Type of first official document for the parcel

Data file: S1\_PP\_PARCELS1

### Overview

Valid: 3683 Invalid: 9751

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 9 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

What type of document does your household have for this [PARCEL NAME]?

#### CATEGORIES

Value	Category	Cases	
1	Title Deed	232	1.7%
2	Certificate of Customary Ownership	51	0.4%
3	Certificate of Occupancy	56	0.4%
4	Certificate of Hereditary Acquisition	64	0.5%
5	Written Sale Agreement	3068	22.8%
6	Rental Contract	92	0.7%
7	Lease Contract	10	0.1%
8	Will	105	0.8%
9	Other (Specify)	5	0%
Sysmiss		9751	

## DOC1REGISTERED: if first document was registered with the authorities

Data file: S1\_PP\_PARCELS1

### Overview

Valid: 3683 Invalid: 9751

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 3 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

Was this document issued by legal authorities or registered with legal authorities?

## CATEGORIES

Value	Category	Cases	
1	Yes	3015	22.4%
2	No	648	4.8%
3	Don't know	20	0.1%
Sysmiss		9751	

## HHMEMBERONDOC1: is any household member listed on the official document 1?

Data file: S1\_PP\_PARCELS1

### Overview

Valid: 3682 Invalid: 9752

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 5 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

Is any household member listed on the document as the owner or use rights holder?

## CATEGORIES

Value	Category	Cases	
1	Yes	3280	24.4%
2	No, extended family members appear on the document	261	1.9%
3	No, neither household members, nor extended family members appear on document	122	0.9%
4	Refused to tell	3	0%
5	Don't Know	16	0.1%
Sysmiss		9752	

## DOCOWNERS1\_\_0: First Document Owner: 1

Data file: S1\_PP\_PARCELS1

### Overview

Valid: 3280 Invalid: 10154

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

Which household members are listed as owners or use rights holders in this document? (use PIDs)

## CATEGORIES

Value	Category	Cases	
1		3181	23.7%

2		92	0.7%
3		1	0%
4		1	0%
5		2	0%
7		2	0%
9		1	0%
Sysmiss		10154	

## DOCOWNERS1\_1: First Document Owner: 2

Data file: S1\_PP\_PARCELS1

### Overview

Valid: 660 Invalid: 12774

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 7 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

Which household members are listed as owners or use rights holders in this document? (use PIDs)

#### CATEGORIES

Value	Category	Cases	
1		21	0.2%
2		613	4.6%
3		12	0.1%
4		7	0.1%
5		1	0%
6		3	0%
7		3	0%
Sysmiss		12774	

## DOCOWNERS1\_2: First Document Owner: 3

Data file: S1\_PP\_PARCELS1

### Overview

Valid: 17 Invalid: 13417

Type: Discrete Decimal: 0 Width: 10 Range: 2 - 10 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

Which household members are listed as owners or use rights holders in this document? (use PIDs)

## CATEGORIES

Value	Category	Cases	
2		1	0%
3		9	0.1%
4		2	0%
5		4	0%
10		1	0%
Sysmiss		13417	

**PARCELDOCTWO: Does a second official document exist for the parcel?**

Data file: S1\_PP\_PARCELS1

**Overview**

Valid: 3686 Invalid: 9748

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Is there a second official document for [PARCEL NAME]?

## CATEGORIES

Value	Category	Cases	
1	Yes	51	0.4%
2	No	3635	27.1%
Sysmiss		9748	

**DOCTYPE2: Type of second official document for the parcel**

Data file: S1\_PP\_PARCELS1

**Overview**

Valid: 51 Invalid: 13383

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 9 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

What type of second document does your household have for [PARCEL NAME]?

## CATEGORIES

Value	Category	Cases	
1	Title Deed	8	0.1%
2	Certificate of Customary Ownership	0	0%

3	Certificate of Occupancy	0	0%
4	Certificate of Hereditary Acquisition	2	0%
5	Written Sale Agreement	37	0.3%
6	Rental Contract	0	0%
7	Lease Contract	1	0%
8	Will	3	0%
9	Other (Specify)	0	0%
Sysmiss		13383	

## DOC2REGISTERED: if second document was registered with the authorities

Data file: S1\_PP\_PARCELS1

### Overview

Valid: 51 Invalid: 13383

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 3 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

Was this document issued by legal authorities or registered with legal authorities?

#### CATEGORIES

Value	Category	Cases	
1	Yes	44	0.3%
2	No	7	0.1%
3	Don't know	0	0%
Sysmiss		13383	

## HHMEMBERONDOC2: is any household member listed on the official document 2?

Data file: S1\_PP\_PARCELS1

### Overview

Valid: 51 Invalid: 13383

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 5 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

Is any household member listed on the document as the owner or use rights holder?

#### CATEGORIES

Value	Category	Cases	
-------	----------	-------	--

1	Yes	41	0.3%
2	No, extended family members appear on the document	9	0.1%
3	No, neither household members, nor extended family members appear on document	1	0%
4	Refused to tell	0	0%
5	Don't Know	0	0%
Sysmiss		13383	

## DOCOWNERS2\_\_0: Second Document Owner: 1

Data file: S1\_PP\_PARCELS1

### Overview

Valid: 41 Invalid: 13393

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 1 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

Which household members are listed as owners or use rights holders in this second document? (use PIDs)

#### CATEGORIES

Value	Category	Cases	
1		41	0.3%
Sysmiss		13393	

## DOCOWNERS2\_\_1: Second Document Owner: 2

Data file: S1\_PP\_PARCELS1

### Overview

Valid: 2 Invalid: 13432

Type: Discrete Decimal: 0 Width: 10 Range: 2 - 2 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

Which household members are listed as owners or use rights holders in this second document? (use PIDs)

#### CATEGORIES

Value	Category	Cases	
2		2	0%
Sysmiss		13432	

**DOCOWNERS2\_\_2: Second Document Owner: 3****Data file: S1\_PP\_PARCELS1****Overview**

Valid: 0 Invalid: 13434

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Which household members are listed as owners or use rights holders in this second document? (use PIDs)

## CATEGORIES

Value	Category	Cases	
Sysmiss		13434	

**ANYCANCELL: can anyone in the HH sell the parcel?****Data file: S1\_PP\_PARCELS1****Overview**

Valid: 11343 Invalid: 2091

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Can anyone in the household decide whether to sell [PARCEL NAME] either alone or with someone else?

## CATEGORIES

Value	Category	Cases	
1	Yes	7109	52.9%
2	No	4234	31.5%
Sysmiss		2091	

**CANCELL\_\_0: Who can sell: 1****Data file: S1\_PP\_PARCELS1****Overview**

Valid: 7107 Invalid: 6327

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION



Who in this household can decide whether to sell [PARCEL NAME] either alone or with someone else?

## CATEGORIES

Value	Category	Cases	
1		6937	51.6%
2		153	1.1%
3		7	0.1%
4		1	0%
5		2	0%
6		4	0%
7		1	0%
8		1	0%
9		1	0%
Sysmiss		6327	

## CANSELL\_\_1: Who can sell: 2

Data file: S1\_PP\_PARCELS1

### Overview

Valid: 2460 Invalid: 10974

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

### Questions and instructions

## LITERAL QUESTION

Who in this household can decide whether to sell [PARCEL NAME] either alone or with someone else?

## CATEGORIES

Value	Category	Cases	
1		34	0.3%
2		2370	17.6%
3		28	0.2%
4		6	0%
5		5	0%
6		6	0%
7		6	0%
8		4	0%
9		1	0%
Sysmiss		10974	

**CANSELL\_\_2: Who can sell: 3****Data file: S1\_PP\_PARCELS1****Overview**

Valid: 35 Invalid: 13399

Type: Discrete Decimal: 0 Width: 10 Range: 2 - 7 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Who in this household can decide whether to sell [PARCEL NAME] either alone or with someone else?

## CATEGORIES

Value	Category	Cases	
2		2	0%
3		25	0.2%
4		7	0.1%
7		1	0%
Sysmiss		13399	

**ANYCANCOLLATERAL: can anyone in the HH use the parcel as collateral?****Data file: S1\_PP\_PARCELS1****Overview**

Valid: 11343 Invalid: 2091

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Can anyone in the household decide whether to use [PARCEL NAME] as a collateral either alone or with someone else?

## CATEGORIES

Value	Category	Cases	
1	Yes	7587	56.5%
2	No	3756	28%
Sysmiss		2091	

**CANCOLLATERAL\_\_0: Who can use as collateral: 1****Data file: S1\_PP\_PARCELS1****Overview**

Valid: 7585 Invalid: 5849

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Who in this household can decide whether to use [PARCEL NAME] as a collateral, either alone or with someone else?

### CATEGORIES

Value	Category	Cases	
1		7410	55.2%
2		159	1.2%
3		5	0%
4		2	0%
5		2	0%
6		4	0%
7		1	0%
8		1	0%
9		1	0%
Sysmiss		5849	

### CANCOLLATERAL\_1: Who can use as collateral: 2

Data file: S1\_PP\_PARCELS1

### Overview

Valid: 2704 Invalid: 10730

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Who in this household can decide whether to use [PARCEL NAME] as a collateral, either alone or with someone else?

### CATEGORIES

Value	Category	Cases	
1		37	0.3%
2		2606	19.4%
3		34	0.3%
4		4	0%
5		6	0%
6		4	0%
7		8	0.1%
8		4	0%
9		1	0%
Sysmiss		10730	

**CANCOLLATERAL\_\_2: Who can use as collateral: 3****Data file: S1\_PP\_PARCELS1****Overview**

Valid: 43 Invalid: 13391

Type: Discrete Decimal: 0 Width: 10 Range: 2 - 9 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Who in this household can decide whether to use [PARCEL NAME] as a collateral, either alone or with someone else?

## CATEGORIES

Value	Category	Cases	
2		5	0%
3		24	0.2%
4		11	0.1%
5		1	0%
7		1	0%
9		1	0%
Sysmiss		13391	

**ANYCANBEQUEATH: can anyone in the HH bequeath the parcel?****Data file: S1\_PP\_PARCELS1****Overview**

Valid: 11342 Invalid: 2092

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Can anyone in the household bequeath [PARCEL NAME]?

## CATEGORIES

Value	Category	Cases	
1	Yes	8388	62.4%
2	No	2954	22%
Sysmiss		2092	

**CANBEQUEATH\_0: Who can bequeath: 1****Data file: S1\_PP\_PARCELS1****Overview**

Valid: 8386 Invalid: 5048

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Who in this household can bequeath [PARCEL NAME]? (use PIDs)

## CATEGORIES

Value	Category	Cases	
1		7809	58.1%
2		431	3.2%
3		90	0.7%
4		35	0.3%
5		8	0.1%
6		8	0.1%
8		4	0%
9		1	0%
Sysmiss		5048	

**CANBEQUEATH\_1: Who can bequeath: 2****Data file: S1\_PP\_PARCELS1****Overview**

Valid: 2018 Invalid: 11416

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 13 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Who in this household can bequeath [PARCEL NAME]? (use PIDs)

## CATEGORIES

Value	Category	Cases	
1		30	0.2%
2		1879	14%
3		68	0.5%
4		12	0.1%
5		10	0.1%

6		5	0%
7		6	0%
8		6	0%
9		1	0%
13		1	0%
Sysmiss		11416	

## CANBEQUEATH\_2: Who can bequeath: 3

Data file: S1\_PP\_PARCELS1

### Overview

Valid: 77 Invalid: 13357

Type: Discrete Decimal: 0 Width: 10 Range: 2 - 9 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

Who in this household can bequeath [PARCEL NAME]? (use PIDs)

#### CATEGORIES

Value	Category	Cases	
2		4	0%
3		22	0.2%
4		39	0.3%
5		8	0.1%
6		2	0%
9		2	0%
Sysmiss		13357	

## PARCELAREA: Parcel area (ha)

Data file: S1\_PP\_PARCELS1

### Overview

Valid: 13434 Invalid: 0 Minimum: 0.000405 Maximum: 349.944 Mean: 0.632 Standard deviation: 3.957

Type: Continuous Decimal: 0 Width: 9 Range: 0.000404686288675293 - 349.944366455078 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

What is the area of [PARCEL NAME] in acres, using GPS device?



**HHID: Household Id****Data file: S1\_PP\_PLOTS1****Overview**

Valid: 28768    Invalid: 0  
 Type: Discrete    Width: 10    Range: -    Format: character

**ENUMERATIONAREA: enumeration Area code****Data file: S1\_PP\_PLOTS1****Overview**

Valid: 28768    Invalid: 0    Minimum: 10101    Maximum: 42906    Mean: 29709.542    Standard deviation: 10396.806  
 Type: Continuous    Decimal: 0    Width: 10    Range: 10101 - 42906    Format: Numeric

**WEIGHT: Calibrated weight****Data file: S1\_PP\_PLOTS1****Overview**

Valid: 28768    Invalid: 0    Minimum: 162.017    Maximum: 5054.672    Mean: 1000.237    Standard deviation: 459.153  
 Type: Continuous    Decimal: 2    Width: 10    Range: 162.016859922222 - 5054.67173981584    Format: Numeric

**REGION: Region****Data file: S1\_PP\_PLOTS1****Overview**

Valid: 28768    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 12    Range: 1 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Central	3763	13.1%
2	Eastern	6993	24.3%
3	Northern	8406	29.2%
4	Western	9606	33.4%

**SUB\_REGION: Sub region****Data file: S1\_PP\_PLOTS1**



**Overview**

Valid: 28768    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 14    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	South Buganda	1593	5.5%
2	North Buganda	2170	7.5%
3	West Nile	2555	8.9%
4	Lango	2450	8.5%
5	Acholi	2612	9.1%
6	Kigezi	2108	7.3%
7	Bunyoro	2542	8.8%
8	Tooro	2269	7.9%
9	Busoga	1722	6%
10	Teso	2476	8.6%
11	Bukedi	1596	5.5%
12	Elgon	1199	4.2%
13	Karamoja	789	2.7%
14	Ankole	2687	9.3%

**ZARDI: Zardi**

Data file: S1\_PP\_PLOTS1

**Overview**

Valid: 28768    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 11    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Abi	2555	8.9%
2	Buginyanya	4517	15.7%
3	Kachwekano	0	0%
4	Bulindi	2542	8.8%
5	Kachwekano	2108	7.3%
6	Mukono	3257	11.3%

7	Ngetta	5062	17.6%
8	Nubin	789	2.7%
9	Serere	2476	8.6%
10	Mbarara	3193	11.1%
11	Rwebitaba	2269	7.9%

## PARCELS\_ID: Parcel ID

Data file: S1\_PP\_PLOTS1

### Overview

Valid: 28768 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 12 Format: Numeric

### Questions and instructions

LITERAL QUESTION  
PARCEL NAME

#### CATEGORIES

Value	Category	Cases	
1		18109	62.9%
2		6686	23.2%
3		2573	8.9%
4		929	3.2%
5		310	1.1%
6		111	0.4%
7		26	0.1%
8		14	0%
9		5	0%
10		3	0%
11		1	0%
12		1	0%

## PLOTS\_ID: Plot ID

Data file: S1\_PP\_PLOTS1

### Overview

Valid: 28768 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 15 Format: Numeric

## Questions and instructions

LITERAL QUESTION

PLOT ID

CATEGORIES

Value	Category	Cases	
1		13422	46.7%
2		7227	25.1%
3		3604	12.5%
4		2064	7.2%
5		1165	4%
6		633	2.2%
7		336	1.2%
8		165	0.6%
9		83	0.3%
10		31	0.1%
11		17	0.1%
12		9	0%
13		6	0%
14		3	0%
15		3	0%

### PLOTSTAND: What stands on the plot

Data file: S1\_PP\_PLOTS1

#### Overview

Valid: 28768 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 15 Format: Numeric

## Questions and instructions

LITERAL QUESTION

What stands on [PLOT NAME]?

CATEGORIES

Value	Category	Cases	
1	Pure stand	11931	41.5%
2	Mixed stand	9013	31.3%
3	INTENDED pure stand (not planted yet)	178	0.6%
4	INTENDED mixed stand (not planted yet)	37	0.1%
5	REPLANTED Pure Stand	52	0.2%

6	REPLANTED Mixed Stand	14	0%
7	Fallow	1167	4.1%
8	Left bare after ploughing	444	1.5%
9	Farm building or Home Dwelling	5377	18.7%
10	Pond for aquaculture	2	0%
11	Grazing land	406	1.4%
12	Nurseries	4	0%
13	Trees	117	0.4%
14	Forests	14	0%
15	Other (specify)	12	0%

## BUILDINGUSE: Purpose of the farm building

Data file: S1\_PP\_PLOTS1

### Overview

Valid: 5379 Invalid: 23389

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 6 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

What is the main purpose of the farm building/structure on this [PLOT NAME]?

#### CATEGORIES

Value	Category	Cases	
1	Dwelling	5320	18.5%
2	Storing produce	13	0%
3	Keeping poultry	10	0%
4	Keeping other livestock	36	0.1%
5	Not in use	0	0%
6	Other (Specify)	0	0%
Sysmiss		23389	

## PLOTOPSLASTSEASON: did hh operate the plot last season too

Data file: S1\_PP\_PLOTS1

### Overview

Valid: 20597 Invalid: 8171

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 3 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Was this [PLOT NAME] cultivated during the previous season by the household or by another party?

### CATEGORIES

Value	Category	Cases	
1	Yes	18969	65.9%
2	No	1592	5.5%
3	Don't know	36	0.1%
Sysmiss		8171	

## MANAGERSTATUS: Whether the plot manager is a HH member

Data file: S1\_PP\_PLOTS1

### Overview

Valid: 21224 Invalid: 7544

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Is the plot manager for [PLOT NAME] a member of this household?

### CATEGORIES

Value	Category	Cases	
1	Yes	21140	73.5%
2	No	84	0.3%
Sysmiss		7544	

## PLOTMANAGERPIDS\_\_0: First plot manager

Data file: S1\_PP\_PLOTS1

### Overview

Valid: 21140 Invalid: 7628

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 11 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Who among the household members is the manager of [PLOT NAME]?

### CATEGORIES

Value	Category	Cases	
1		19107	66.4%
2		1879	6.5%
3		80	0.3%
4		29	0.1%
5		14	0%
6		8	0%
7		9	0%
8		5	0%
9		3	0%
10		4	0%
11		2	0%
Sysmiss		7628	

## PLOTMANAGERPIDS\_\_1: Second plot manager

Data file: S1\_PP\_PLOTS1

### Overview

Valid: 11457 Invalid: 17311

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 11 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

Who among the household members is the manager of [PLOT NAME]?

#### CATEGORIES

Value	Category	Cases	
1		108	0.4%
2		11031	38.3%
3		200	0.7%
4		68	0.2%
5		23	0.1%
6		9	0%
7		2	0%
8		9	0%
9		3	0%
10		1	0%
11		3	0%
Sysmiss		17311	

**PLOTMANAGERPIDS\_\_2: Third plot manager****Data file: S1\_PP\_PLOTS1****Overview**

Valid: 367 Invalid: 28401

Type: Discrete Decimal: 0 Width: 10 Range: 2 - 13 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Who among the household members is the manager of [PLOT NAME]?

## CATEGORIES

Value	Category	Cases	
2		40	0.1%
3		207	0.7%
4		53	0.2%
5		23	0.1%
6		14	0%
7		18	0.1%
8		4	0%
9		5	0%
10		1	0%
11		1	0%
13		1	0%
Sysmiss		28401	

**INPUTDECIDER: Whether who decides which inputs to use is a HH member****Data file: S1\_PP\_PLOTS1****Overview**

Valid: 21224 Invalid: 7544

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Does the person who decides what kind of input is used in plot [PLOT NAME] and in which quantity live in this household?

## CATEGORIES

Value	Category	Cases	
1	Yes	21153	73.5%

2	No	71	0.2%
Sysmiss		7544	

## INPUTDECIDERPIDS\_\_0: First person deciding on the inputs

Data file: S1\_PP\_PLOTS1

### Overview

Valid: 21153 Invalid: 7615

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 11 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

Who in the household decides what kind of input is used in [PLOT NAME] and in which quantity?

#### CATEGORIES

Value	Category	Cases	
1		18983	66%
2		2014	7%
3		83	0.3%
4		31	0.1%
5		11	0%
6		10	0%
7		7	0%
8		5	0%
9		3	0%
10		4	0%
11		2	0%
Sysmiss		7615	

## INPUTDECIDERPIDS\_\_1: Second person deciding on the inputs

Data file: S1\_PP\_PLOTS1

### Overview

Valid: 11242 Invalid: 17526

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 11 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

Who in the household decides what kind of input is used in [PLOT NAME] and in which quantity?



## CATEGORIES

Value	Category	Cases	
1		105	0.4%
2		10816	37.6%
3		196	0.7%
4		63	0.2%
5		25	0.1%
6		12	0%
7		5	0%
8		9	0%
9		5	0%
11		6	0%
Sysmiss		17526	

**INPUTDECIDERPIDS\_\_2: Third person deciding on the inputs**

Data file: S1\_PP\_PLOTS1

**Overview**

Valid: 254 Invalid: 28514

Type: Discrete Decimal: 0 Width: 10 Range: 2 - 13 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Who in the household decides what kind of input is used in [PLOT NAME] and in which quantity?

## CATEGORIES

Value	Category	Cases	
2		31	0.1%
3		148	0.5%
4		42	0.1%
5		9	0%
6		10	0%
7		5	0%
8		4	0%
9		3	0%
11		1	0%
13		1	0%
Sysmiss		28514	

**PREPDECIDER: Whether the person who prepared the land of this plot lives in the household****Data file: S1\_PP\_PLOTS1****Overview**

Valid: 21224 Invalid: 7544

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Does the person who prepared the land for planting on this [PLOT NAME] live in this household?

## CATEGORIES

Value	Category	Cases	
1	Yes	20381	70.8%
2	No	843	2.9%
Sysmiss		7544	

**PREPDECIDERPIDS\_\_0: First person preparing the land****Data file: S1\_PP\_PLOTS1****Overview**

Valid: 20381 Invalid: 8387

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 13 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Who in the household prepared the land for planting on this [PLOT NAME]?

## CATEGORIES

Value	Category	Cases	
1		17461	60.7%
2		2616	9.1%
3		161	0.6%
4		40	0.1%
5		28	0.1%
6		23	0.1%
7		20	0.1%
8		8	0%
9		2	0%
10		14	0%
11		7	0%

13		1	0%
Sysmiss		8387	

## PREPDECIDERPIDS\_\_1: Second person preparing the land

Data file: S1\_PP\_PLOTS1

### Overview

Valid: 14011 Invalid: 14757 Minimum: 1 Maximum: 24 Mean: 2.196 Standard deviation: 0.813  
Type: Continuous Decimal: 0 Width: 10 Range: 1 - 24 Format: Numeric

### Questions and instructions

LITERAL QUESTION

Who in the household prepared the land for planting on this [PLOT NAME]?

## PREPDECIDERPIDS\_\_2: Third person preparing the land

Data file: S1\_PP\_PLOTS1

### Overview

Valid: 2691 Invalid: 26077 Minimum: 2 Maximum: 24 Mean: 3.848 Standard deviation: 1.695  
Type: Continuous Decimal: 0 Width: 10 Range: 2 - 24 Format: Numeric

### Questions and instructions

LITERAL QUESTION

Who in the household prepared the land for planting on this [PLOT NAME]?

## TILLAGEMETHOD: land preparation method

Data file: S1\_PP\_PLOTS1

### Overview

Valid: 21224 Invalid: 7544  
Type: Discrete Decimal: 0 Width: 12 Range: 1 - 6 Format: Numeric

### Questions and instructions

LITERAL QUESTION

How was the land preparation done on this [PLOT NAME] plot?

CATEGORIES

Value	Category	Cases	
1	Ridge till	1447	5%
2	Mulch till	113	0.4%

3	Planting holes/pits	1242	4.3%
4	Zero tillage/ No tillage	1527	5.3%
5	Conventional tillage	16895	58.7%
6	Other (Specify)	0	0%
Sysmiss		7544	

## YEARTILLAGESTART: Year in which the household adopted this method of land preparation

Data file: S1\_PP\_PLOTS1

### Overview

Valid: 21223 Invalid: 7545

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 75 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

In which year did you begin using the practice [TILLAGE METHOD] on this [PLOT NAME]?

#### CATEGORIES

Value	Category	Cases	
1	Don't Know / Don't Recall	1132	3.9%
2	1936	5	0%
3	1940	4	0%
4	1941	3	0%
5	1944	2	0%
6	1945	1	0%
7	1949	2	0%
8	1950	2	0%
9	1952	3	0%
10	1954	3	0%
11	1955	4	0%
12	1956	9	0%
13	1957	7	0%
14	1958	3	0%
15	1959	17	0.1%
16	1960	68	0.2%
17	1961	9	0%
18	1962	40	0.1%
19	1963	20	0.1%
20	1964	32	0.1%
21	1965	31	0.1%

22	1966	16	0.1%
23	1967	21	0.1%
24	1968	44	0.2%
25	1969	70	0.2%
26	1970	84	0.3%
27	1971	45	0.2%
28	1972	67	0.2%
29	1973	39	0.1%
30	1974	49	0.2%
31	1975	47	0.2%
32	1976	43	0.1%
33	1977	49	0.2%
34	1978	67	0.2%
35	1979	103	0.4%
36	1980	279	1%
37	1981	72	0.3%
38	1982	147	0.5%
39	1983	115	0.4%
40	1984	139	0.5%
41	1985	91	0.3%
42	1986	249	0.9%
43	1987	105	0.4%
44	1988	134	0.5%
45	1989	254	0.9%
46	1990	284	1%
47	1991	129	0.4%
48	1992	187	0.7%
49	1993	122	0.4%
50	1994	241	0.8%
51	1995	224	0.8%
52	1996	254	0.9%
53	1997	175	0.6%
54	1998	303	1.1%
55	1999	347	1.2%
56	2000	810	2.8%
57	2001	271	0.9%
58	2002	285	1%
59	2003	261	0.9%
60	2004	397	1.4%

61	2005	401	1.4%
62	2006	334	1.2%
63	2007	450	1.6%
64	2008	496	1.7%
65	2009	513	1.8%
66	2010	571	2%
67	2011	447	1.6%
68	2012	547	1.9%
69	2013	649	2.3%
70	2014	901	3.1%
71	2015	959	3.3%
72	2016	1362	4.7%
73	2017	1439	5%
74	2018	1928	6.7%
75	2019	2210	7.7%
Sysmiss		7545	

## TOOLSUSED\_\_1: Hand hoe was used to prepare land on this [PLOT NAME]

Data file: S1\_PP\_PLOTS1

### Overview

Valid: 21224 Invalid: 7544

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

What are the two main implements used to prepare land for planting on this [PLOT NAME] plot?

#### CATEGORIES

Value	Category	Cases	
1	No	633	2.2%
2	Yes	20591	71.6%
Sysmiss		7544	

## TOOLSUSED\_\_2: Forked hoe was used to prepare land on this [PLOT NAME]

Data file: S1\_PP\_PLOTS1

### Overview

Valid: 21224 Invalid: 7544

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

What are the two main implements used to prepare land for planting on this [PLOT NAME] plot?

### CATEGORIES

Value	Category	Cases	
1	No	20252	70.4%
2	Yes	972	3.4%
Sysmiss		7544	

## TOOLSUSED\_\_3: Panga was used to prepare land on this [PLOT NAME]

Data file: S1\_PP\_PLOTS1

### Overview

Valid: 21224 Invalid: 7544

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

What are the two main implements used to prepare land for planting on this [PLOT NAME] plot?

### CATEGORIES

Value	Category	Cases	
1	No	12738	44.3%
2	Yes	8486	29.5%
Sysmiss		7544	

## TOOLSUSED\_\_4: Slasher/sickle was used to prepare land on this [PLOT NAME]

Data file: S1\_PP\_PLOTS1

### Overview

Valid: 21224 Invalid: 7544

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

What are the two main implements used to prepare land for planting on this [PLOT NAME] plot?

### CATEGORIES

Value	Category	Cases	
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1	No	20571	71.5%
2	Yes	653	2.3%
Sysmiss		7544	

### TOOLSUSED\_\_5: Ox-Plough was used to prepare land on this [PLOT NAME]

Data file: S1\_PP\_PLOTS1

#### Overview

Valid: 21224 Invalid: 7544

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### LITERAL QUESTION

What are the two main implements used to prepare land for planting on this [PLOT NAME] plot?

##### CATEGORIES

Value	Category	Cases	
1	No	16577	57.6%
2	Yes	4647	16.2%
Sysmiss		7544	

### TOOLSUSED\_\_6: Axe was used to prepare land on this [PLOT NAME]

Data file: S1\_PP\_PLOTS1

#### Overview

Valid: 21224 Invalid: 7544

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### LITERAL QUESTION

What are the two main implements used to prepare land for planting on this [PLOT NAME] plot?

##### CATEGORIES

Value	Category	Cases	
1	No	20988	73%
2	Yes	236	0.8%
Sysmiss		7544	



**TOOLSUSED\_\_7: Pick-Axe was used to prepare land on this [PLOT NAME]****Data file: S1\_PP\_PLOTS1****Overview**

Valid: 21224 Invalid: 7544

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

What are the two main implements used to prepare land for planting on this [PLOT NAME] plot?

## CATEGORIES

Value	Category	Cases	
1	No	21217	73.8%
2	Yes	7	0%
Sysmiss		7544	

**TOOLSUSED\_\_8: Sprayer was used to prepare land on this [PLOT NAME]****Data file: S1\_PP\_PLOTS1****Overview**

Valid: 21224 Invalid: 7544

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

What are the two main implements used to prepare land for planting on this [PLOT NAME] plot?

## CATEGORIES

Value	Category	Cases	
1	No	21037	73.1%
2	Yes	187	0.7%
Sysmiss		7544	

**TOOLSUSED\_\_9: Jab Planter was used to prepare land on this [PLOT NAME]****Data file: S1\_PP\_PLOTS1****Overview**

Valid: 21224 Invalid: 7544

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

What are the two main implements used to prepare land for planting on this [PLOT NAME] plot?

### CATEGORIES

Value	Category	Cases	
1	No	21224	73.8%
2	Yes	0	0%
Sysmiss		7544	

## TOOLSUSED\_\_10: Ripper Planter was used to prepare land on this [PLOT NAME]

Data file: S1\_PP\_PLOTS1

### Overview

Valid: 21224 Invalid: 7544

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

What are the two main implements used to prepare land for planting on this [PLOT NAME] plot?

### CATEGORIES

Value	Category	Cases	
1	No	21223	73.8%
2	Yes	1	0%
Sysmiss		7544	

## TOOLSUSED\_\_11:

Data file: S1\_PP\_PLOTS1

### Overview

Valid: 21222 Invalid: 7546

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	No	20934	72.8%
2	Yes	288	1%

3	structural Missing	0	0%
Sysmiss		7546	

## TOOLSUSED\_\_12: Harrowing Stickwas used to prepare land on this [PLOT NAME]

Data file: S1\_PP\_PLOTS1

### Overview

Valid: 21223 Invalid: 7545

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

What are the two main implements used to prepare land for planting on this [PLOT NAME] plot?

#### CATEGORIES

Value	Category	Cases	
1	No	21163	73.6%
2	Yes	60	0.2%
Sysmiss		7545	

## PLOTINSWAMP: if plot is in a swampy area

Data file: S1\_PP\_PLOTS1

### Overview

Valid: 21225 Invalid: 7543

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

Is this [PLOT NAME] plot in a swamp or wetland area?

#### CATEGORIES

Value	Category	Cases	
1	Yes	985	3.4%
2	No	20240	70.4%
Sysmiss		7543	

## IRRIGATIONSTATUS: irrigation status of the plot

Data file: S1\_PP\_PLOTS1

## Overview

Valid: 21225 Invalid: 7543  
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Is irrigation carried out on this [PLOT NAME] plot?

### CATEGORIES

Value	Category	Cases	
1	Yes	202	0.7%
2	No	21023	73.1%
Sysmiss		7543	

## PLOTAREAESTIMATED: Plot area based on farmer declaration (acre)

Data file: S1\_PP\_PLOTS1

## Overview

Valid: 28761 Invalid: 7 Minimum: 0.001 Maximum: 994 Mean: 0.729 Standard deviation: 6.475  
 Type: Continuous Decimal: 2 Width: 6 Range: 0.001 - 994 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

What is the farmer's area estimate of [PLOT NAME] plot (in acres)?

## PLOTAREA: Plot area (ha)

Data file: S1\_PP\_PLOTS1

## Overview

Valid: 28768 Invalid: 0 Minimum: 0 Maximum: 349.098 Mean: 0.266 Standard deviation: 2.28  
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 349.098175048828 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

INTERVIEWER: Measure and record the area of the [PLOT NAME] plot, in acres

**HHID: Household Id****Data file:** S2\_PH\_ACTIVITIES\_clean1**Overview**

Valid: 5559    Invalid: 0  
 Type: Discrete    Width: 10    Range: -    Format: character

**ENUMERATIONAREA: enumeration Area code****Data file:** S2\_PH\_ACTIVITIES\_clean1**Overview**

Valid: 5559    Invalid: 0    Minimum: 10101    Maximum: 42906    Mean: 28926.939    Standard deviation: 11119.697  
 Type: Continuous    Decimal: 0    Width: 10    Range: 10101 - 42906    Format: Numeric

**WEIGHT: Calibrated weight****Data file:** S2\_PH\_ACTIVITIES\_clean1**Overview**

Valid: 5559    Invalid: 0    Minimum: 227.697    Maximum: 5054.672    Mean: 1060.083    Standard deviation: 522.146  
 Type: Continuous    Decimal: 2    Width: 10    Range: 227.697413100427 - 5054.67173981584    Format: Numeric

**REGION: Region Name****Data file:** S2\_PH\_ACTIVITIES\_clean1**Overview**

Valid: 5559    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 15    Range: 1 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Central Region	942	16.9%
2	Eastern Region	1439	25.9%
3	Northern Region	1220	21.9%
4	Western Region	1958	35.2%

**SUB\_REGION: sub region****Data file:** S2\_PH\_ACTIVITIES\_clean1

**Overview**

Valid: 5559 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 14 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	South Buganda	282	5.1%
2	North Buganda	660	11.9%
3	West Nile	276	5%
4	Lango	513	9.2%
5	Acholi	422	7.6%
6	Kigezi	440	7.9%
7	Bunyoro	485	8.7%
8	Tooro	504	9.1%
9	Busoga	291	5.2%
10	Teso	423	7.6%
11	Bukedi	311	5.6%
12	Elgon	414	7.4%
13	Karamoja	9	0.2%
14	Ankole	529	9.5%

**ZARDI: Zardi**

Data file: S2\_PH\_ACTIVITIES\_clean1

**Overview**

Valid: 5559 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 10 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Abi	276	5%
2	Buginyanya	1016	18.3%
3	Bulindi	485	8.7%
4	Kachwekano	440	7.9%
5	Mukono	849	15.3%
6	Ngetta	935	16.8%

7	Nubin	9	0.2%
8	Serere	423	7.6%
9	Mbarara	622	11.2%
10	Rwebitaba	504	9.1%

## ACTIVITIES\_ID: ACTIVITIES id

Data file: S2\_PH\_ACTIVITIES\_clean1

### Overview

Valid: 5542 Invalid: 17

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 14 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

During the last agricultural season, between August 2019 and February 2020, in which of the following activities did you or any household members participate in?

#### CATEGORIES

Value	Category	Cases	
1	Land preparation	1517	27.3%
2	Planting	926	16.7%
3	Weeding	1476	26.6%
4	Mulching	32	0.6%
5	Fertilizing/manure application	113	2%
6	Spraying	198	3.6%
7	Irrigation / watering	0	0%
8	Pruning	48	0.9%
9	Guarding of the garden	25	0.4%
10	Harvesting, threshing, baling, picking, uprooting	703	12.6%
11	Transporting produce from farm to home/store	314	5.6%
12	Transporting produce from farm/home/ store to market	135	2.4%
13	Drying, packing and storage	55	1%
14	Other (Specify)	0	0%
Sysmiss		17	

## HIREDLABORSHS: Amount paid (cash) for the activity - cleaned

Data file: S2\_PH\_ACTIVITIES\_clean1

### Overview

Valid: 5559 Invalid: 0 Minimum: 0 Maximum: 3289488.738 Mean: 83866.566 Standard deviation:

168474.738

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 3289488.7375    Format: Numeric

## Questions and instructions

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### LITERAL QUESTION

What was the total amount paid to hired labourers for performing [ACTIVITY NAME] during the last agricultural season (in SHS)?

---

## HIREDLABORINKINDSHS: Amount paid (in) for the activity - cleaned

Data file: S2\_PH\_ACTIVITIES\_clean1

### Overview

Valid: 5559    Invalid: 0    Minimum: 0    Maximum: 960000    Mean: 7375.279    Standard deviation: 36388.619  
 Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 960000    Format: Numeric

## Questions and instructions

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### LITERAL QUESTION

What was the amount of in-kind payments paid to hired labourers for performing [ACTIVITY NAME] in the last agricultural season (in SHS)?

---



**HHID: Household Id****Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1****Overview**

Valid: 7943    Invalid: 0  
 Type: Discrete    Width: 10    Range: -    Format: character

**ENUMERATIONAREA: enumeration Area code****Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1****Overview**

Valid: 7943    Invalid: 0    Minimum: 10101    Maximum: 42906    Mean: 27790.537    Standard deviation: 9977.207  
 Type: Continuous    Decimal: 0    Width: 10    Range: 10101 - 42906    Format: Numeric

**WEIGHT: Calibrated weight****Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1****Overview**

Valid: 7943    Invalid: 0    Minimum: 162.017    Maximum: 5054.672    Mean: 1005.9    Standard deviation: 470.384  
 Type: Continuous    Decimal: 2    Width: 10    Range: 162.016859922222 - 5054.67173981584    Format: Numeric

**REGION: Region Name****Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1****Overview**

Valid: 7943    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 15    Range: 1 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Central Region	1102	13.9%
2	Eastern Region	2577	32.4%
3	Northern Region	2378	29.9%
4	Western Region	1886	23.7%

**SUB\_REGION: Sub region****Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1**

**Overview**

Valid: 7943 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 14 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	South Buganda	407	5.1%
2	North Buganda	695	8.7%
3	West Nile	554	7%
4	Lango	701	8.8%
5	Acholi	661	8.3%
6	Kigezi	349	4.4%
7	Bunyoro	496	6.2%
8	Tooro	482	6.1%
9	Busoga	514	6.5%
10	Teso	808	10.2%
11	Bukedi	644	8.1%
12	Elgon	611	7.7%
13	Karamoja	462	5.8%
14	Ankole	559	7%

**ZARDI: Zardi****Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1****Overview**

Valid: 7943 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 10 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Abi	554	7%
2	Buginyanya	1769	22.3%
3	Bulindi	496	6.2%
4	Kachwekano	349	4.4%
5	Mukono	966	12.2%
6	Ngetta	1362	17.1%

7	Nubin	462	5.8%
8	Serere	808	10.2%
9	Mbarara	695	8.7%
10	Rwebitaba	482	6.1%

## ANIMAL\_INPUT\_COSTS\_\_ID: ANIMAL\_INPUT\_COSTS\_\_id

Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1

### Overview

Valid: 7943 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: 1 - 3 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		1566	19.7%
2		3139	39.5%
3		3238	40.8%

## CTRLDMATINGSTATUS: Q01: if hh has practiced controlled mating

Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1

### Overview

Valid: 7943 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 3 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

In the past 12 months, has this household practiced any controlled mating or other breeding strategy for [LIVESTOCK GROUP], such as selection of reproductive animals, artificial insemination, etc?

#### CATEGORIES

Value	Category	Cases	
1	Yes	553	7%
2	No	7387	93%
3	Don't know	3	0%

## MATINGCOST: Q02: asks if there are costs related to controlled mating

Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1

**Overview**

Valid: 553 Invalid: 7390

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 3 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

In the past 12 months, has this household incurred any costs related to mating or breeding of [LIVESTOCK GROUP]?

## CATEGORIES

Value	Category	Cases	
1	Yes	224	2.8%
2	No	329	4.1%
3	Don't know	0	0%
Sysmiss		7390	

**MATINGCOSTSHS: Q03: monetary costs related to controlled mating,**

Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1

**Overview**

Valid: 224 Invalid: 7719 Minimum: 1000 Maximum: 240000 Mean: 27544.643 Standard deviation: 26587.494

Type: Continuous Decimal: 0 Width: 9 Range: 1000 - 240000 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

In the past 12 months, how much has the household paid for mating or breeding services for [LIVESTOCK GROUP] (in SHS)?

**FEEDINGPRACTICE\_\_1: Q04: major feeding practice:Zero grazing/Stall feeding**

Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1

**Overview**

Valid: 7943 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

In the past 12 months, what have been the two major feeding practices of [LIVESTOCK GROUP]? (list up to 2 main feeding practices)

## CATEGORIES

Value	Category	Cases	
-------	----------	-------	--

0		6959	87.6%
1		984	12.4%

## FEEDINGPRACTICE\_\_2: Q04: major feeding practice:Tethering

Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1

### Overview

Valid: 7943 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

In the past 12 months, what have been the two major feeding practices of [LIVESTOCK GROUP]? (list up to 2 main feeding practices)

#### CATEGORIES

Value	Category	Cases	
0		4899	61.7%
1		3044	38.3%

## FEEDINGPRACTICE\_\_3: Q04: major feeding practice:Ranching

Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1

### Overview

Valid: 7943 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

In the past 12 months, what have been the two major feeding practices of [LIVESTOCK GROUP]? (list up to 2 main feeding practices)

#### CATEGORIES

Value	Category	Cases	
0		7908	99.6%
1		35	0.4%

## FEEDINGPRACTICE\_\_4: Q04: major feeding practice:Fenced farm with paddocks

Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1

**Overview**

Valid: 7943 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

In the past 12 months, what have been the two major feeding practices of [LIVESTOCK GROUP]? (list up to 2 main feeding practices)

## CATEGORIES

Value	Category	Cases	
0		7790	98.1%
1		153	1.9%

**FEEDINGPRACTICE\_\_5: Q04: major feeding practice:Communal Grazing**

Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1

**Overview**

Valid: 7943 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

In the past 12 months, what have been the two major feeding practices of [LIVESTOCK GROUP]? (list up to 2 main feeding practices)

## CATEGORIES

Value	Category	Cases	
0		7253	91.3%
1		690	8.7%

**FEEDINGPRACTICE\_\_6: Q04: major feeding practice:Free range/Scavenging**

Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1

**Overview**

Valid: 7943 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

In the past 12 months, what have been the two major feeding practices of [LIVESTOCK GROUP]? (list up to 2 main feeding practices)

## CATEGORIES

Value	Category	Cases	
0		3656	46%
1		4287	54%

**FEEDINGPRACTICE\_\_7: Q04: major feeding practice:Intensive (Animals are strictly fed)**

Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1

**Overview**

Valid: 7943 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

In the past 12 months, what have been the two major feeding practices of [LIVESTOCK GROUP]? (list up to 2 main feeding practices)

## CATEGORIES

Value	Category	Cases	
0		7640	96.2%
1		303	3.8%

**FEEDINGPRACTICE\_\_8: Q04: major feeding practice:Semi-Intensive (Animals are fed but and allowed to**

Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1

**Overview**

Valid: 7943 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

In the past 12 months, what have been the two major feeding practices of [LIVESTOCK GROUP]? (list up to 2 main feeding practices)

## CATEGORIES

Value	Category	Cases	
0		6942	87.4%
1		1001	12.6%

**PAIDFEEDING: Q05: ever paid to feed****Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1****Overview**

Valid: 7943 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

In the past 12 months, has this household ever paid to feed its [LIVESTOCK GROUP]?

## CATEGORIES

Value	Category	Cases	
1	Yes	557	7%
2	No	7386	93%

**FEEDINGCOSTSHS: Q06: total cost of feed bought for animals****Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1****Overview**

Valid: 557 Invalid: 7386 Minimum: 700 Maximum: 8000000 Mean: 120686.535 Standard deviation: 415488.796

Type: Continuous Decimal: 0 Width: 9 Range: 700 - 8000000 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

What was the total cost of the feed used for [LIVESTOCK GROUP] in the past 12 months (in SHS)?

**WATERSOURCE\_\_1: Q07: main source of water:Borehole / well****Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1****Overview**

Valid: 7943 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

In the past 12 months, what have been the main two sources of water for [LIVESTOCK GROUP]? (list up to 2 main sources)

## CATEGORIES

Value	Category	Cases	
0	No	2971	37.4%



1	Yes	4972	62.6%
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## WATERSOURCE\_\_2: main source of water:Valley Dam

Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1

### Overview

Valid: 7942 Invalid: 1  
Type: Discrete Decimal: 0 Width: 10 Range: 0 - 2 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

In the past 12 months, what have been the main two sources of water for [LIVESTOCK GROUP]? (list up to 2 main sources)

#### CATEGORIES

Value	Category	Cases	
0	No	0	0%
1	Yes	7505	94.5%
2		437	5.5%
Sysmiss		1	

## WATERSOURCE\_\_3: main source of water:Public stands

Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1

### Overview

Valid: 7940 Invalid: 3  
Type: Discrete Decimal: 0 Width: 10 Range: 0 - 2 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

In the past 12 months, what have been the main two sources of water for [LIVESTOCK GROUP]? (list up to 2 main sources)

#### CATEGORIES

Value	Category	Cases	
0	No	0	0%
1	Yes	7646	96.3%
2		294	3.7%
Sysmiss		3	

**WATERSOURCE\_\_4: main source of water:River/Lake/Spring/Stream****Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1****Overview**

Valid: 7938 Invalid: 5

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 2 Format: Numeric

**Questions and instructions****LITERAL QUESTION**

In the past 12 months, what have been the main two sources of water for [LIVESTOCK GROUP]? (list up to 2 main sources)

**CATEGORIES**

Value	Category	Cases	
0	No	0	0%
1	Yes	5534	69.7%
2		2404	30.3%
Sysmiss		5	

**WATERSOURCE\_\_5: main source of water:Constructed small pans/ponds****Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1****Overview**

Valid: 7939 Invalid: 4

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 2 Format: Numeric

**Questions and instructions****LITERAL QUESTION**

In the past 12 months, what have been the main two sources of water for [LIVESTOCK GROUP]? (list up to 2 main sources)

**CATEGORIES**

Value	Category	Cases	
0	No	0	0%
1	Yes	7248	91.3%
2		691	8.7%
Sysmiss		4	

**WATERSOURCE\_\_6: Q07: main source of water:Rainwater harvesting****Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1****Overview**

Valid: 7943 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

In the past 12 months, what have been the main two sources of water for [LIVESTOCK GROUP]? (list up to 2 main sources)

### CATEGORIES

Value	Category	Cases	
0	No	6171	77.7%
1	Yes	1772	22.3%

## WATERSOURCE\_\_7: main source of water:Municipal Piped water onto holding (NWSC, MWE)

Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1

### Overview

Valid: 7934 Invalid: 9

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 2 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

In the past 12 months, what have been the main two sources of water for [LIVESTOCK GROUP]? (list up to 2 main sources)

### CATEGORIES

Value	Category	Cases	
0	No	0	0%
1	Yes	7775	97.9%
2		159	2%
Sysmiss		9	

## PAID4WATER: Q08: if hh paid for water in reference period

Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1

### Overview

Valid: 7943 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 3 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

In the past 12 months, has this household ever paid for water for[LIVESTOCK GROUP]?

### CATEGORIES

Value	Category	Cases	
-------	----------	-------	--

1	Yes	313	3.9%
2	No	7617	95.9%
3	Don't know	13	0.2%

## WATERCOSTSHS: Q09: amount in SHS paid for water

Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1

### Overview

Valid: 313 Invalid: 7630 Minimum: 100 Maximum: 960000 Mean: 26702.556 Standard deviation: 82497.698

Type: Continuous Decimal: 0 Width: 9 Range: 100 - 960000 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

How much has this household paid for water for [LIVESTOCK GROUP] in the past 12 months (in SHS)?

## EVERVACCINATED: Q10: ever vaccinated animals

Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1

### Overview

Valid: 7943 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 3 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

In the past 12 months, has this household vaccinated any [LIVESTOCK GROUP]?

#### CATEGORIES

Value	Category	Cases	
1	Yes, all of them	1887	23.8%
2	Yes, some of them	154	1.9%
3	No	5902	74.3%

## VACCINCOSTSHS: Q11: vaccination cost SHS

Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1

### Overview

Valid: 2040 Invalid: 5903 Minimum: 0 Maximum: 960000 Mean: 25270.402 Standard deviation: 55505.195

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 960000 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

What was the total cost of vaccination, including vaccine and professional fees for [LIVESTOCK GROUP] in the past 12 months?

### TREATPARASITE: Q12: ever treated for parasites

Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1

#### Overview

Valid: 7943 Invalid: 0  
Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

In the past 12 months, has this household treated [LIVESTOCK GROUP] against internal and external parasites?

### CATEGORIES

Value	Category	Cases	
1	Yes	2364	29.8%
2	No	5579	70.2%

### TREATPARASITESHS: Q13: cost for treating parasites

Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1

#### Overview

Valid: 2364 Invalid: 5579 Minimum: 0 Maximum: 2000000 Mean: 31971.387 Standard deviation: 106981.812  
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 2000000 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

What was the total cost of anti-parasite treatments for [LIVESTOCK GROUP] in the past 12 months?

### TREATCURATIVE: Q14: if hh animals received any curative treatment

Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1

#### Overview

Valid: 7943 Invalid: 0  
Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

In the past 12 months, have [LIVESTOCK GROUP] received any curative treatment?

### CATEGORIES

Value	Category	Cases	
1	Yes	1536	19.3%
2	No	6407	80.7%

## TREATCURATIVESH5: Q15: treatment cost SH5

Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1

### Overview

Valid: 1535 Invalid: 6408 Minimum: 0 Maximum: 3000000 Mean: 35079.153 Standard deviation: 114986.417

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 3000000 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

What was the total cost of treatments for [LIVESTOCK GROUP] in the past 12 months (in SH5)?

## ANTIBIOTIC\_1: Q16: name of antibiotic drug:Alamycin

Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1

### Overview

Valid: 7842 Invalid: 101 Minimum: 0 Maximum: 1 Mean: 0.0153 Standard deviation: 0.123

Type: Continuous Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

In the past 12 months, has any member of your household used any of these medicines called antibiotics on [LIVESTOCK GROUP],such as...

### CATEGORIES

Value	Category	Cases	
11	.A	101	

## ANTIBIOTIC\_2: Q16: name of antibiotic drug:Asampro

Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1

## Overview

Valid: 3218 Invalid: 4725 Minimum: 0 Maximum: 1 Mean: 0.00528 Standard deviation: 0.0725  
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

In the past 12 months, has any member of your household used any of these medicines called antibiotics on [LIVESTOCK GROUP],such as...

### CATEGORIES

Value	Category	Cases	
11	.A	4725	

## ANTIBIOTIC\_\_3: Q16: name of antibiotic drug:Betamox LA

Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1

## Overview

Valid: 1533 Invalid: 6410 Minimum: 0 Maximum: 1 Mean: 0.06 Standard deviation: 0.238  
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

In the past 12 months, has any member of your household used any of these medicines called antibiotics on [LIVESTOCK GROUP],such as...

### CATEGORIES

Value	Category	Cases	
11	.A	6410	

## ANTIBIOTIC\_\_4: Q16: name of antibiotic drug:Dipen

Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1

## Overview

Valid: 7870 Invalid: 73 Minimum: 0 Maximum: 1 Mean: 0.0173 Standard deviation: 0.13  
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

In the past 12 months, has any member of your household used any of these medicines called antibiotics on [LIVESTOCK GROUP],such as...

### CATEGORIES

Value	Category	Cases	
11	.A	73	

### ANTIBIOTIC\_\_5: Q16: name of antibiotic drug:Gentamycin

Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1

#### Overview

Valid: 1536 Invalid: 6407 Minimum: 0 Maximum: 1 Mean: 0.0553 Standard deviation: 0.229  
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### LITERAL QUESTION

In the past 12 months, has any member of your household used any of these medicines called antibiotics on [LIVESTOCK GROUP],such as...

##### CATEGORIES

Value	Category	Cases	
11	.A	6407	

### ANTIBIOTIC\_\_6: Q16: name of antibiotic drug:Hitet 120

Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1

#### Overview

Valid: 7850 Invalid: 93 Minimum: 0 Maximum: 1 Mean: 0.0308 Standard deviation: 0.173  
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### LITERAL QUESTION

In the past 12 months, has any member of your household used any of these medicines called antibiotics on [LIVESTOCK GROUP],such as...

##### CATEGORIES

Value	Category	Cases	
11	.A	93	

### ANTIBIOTIC\_\_7: Q16: name of antibiotic drug:Limoxin

Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1

#### Overview

Valid: 1530 Invalid: 6413 Minimum: 0 Maximum: 1 Mean: 0.00784 Standard deviation: 0.0882  
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric



## Questions and instructions

### LITERAL QUESTION

In the past 12 months, has any member of your household used any of these medicines called antibiotics on [LIVESTOCK GROUP],such as...

### CATEGORIES

Value	Category	Cases	
11	.A	6413	

### ANTIBIOTIC\_\_8: Q16: name of antibiotic drug:Norodine

Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1

### Overview

Valid: 7849 Invalid: 94 Minimum: 0 Maximum: 1 Mean: 0.0136 Standard deviation: 0.116  
Type: Continuous Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

In the past 12 months, has any member of your household used any of these medicines called antibiotics on [LIVESTOCK GROUP],such as...

### CATEGORIES

Value	Category	Cases	
11	.A	94	

### ANTIBIOTIC\_\_9: Q16: name of antibiotic drug:Oxystar

Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1

### Overview

Valid: 7844 Invalid: 99 Minimum: 0 Maximum: 1 Mean: 0.0136 Standard deviation: 0.116  
Type: Continuous Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

In the past 12 months, has any member of your household used any of these medicines called antibiotics on [LIVESTOCK GROUP],such as...

### CATEGORIES

Value	Category	Cases	
11	.A	99	

**ANTIBIOTIC\_\_10: Q16: name of antibiotic drug:Oxytet****Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1****Overview**

Valid: 7840 Invalid: 103 Minimum: 0 Maximum: 1 Mean: 0.0203 Standard deviation: 0.141  
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions****LITERAL QUESTION**

In the past 12 months, has any member of your household used any of these medicines called antibiotics on [LIVESTOCK GROUP],such as...

**CATEGORIES**

Value	Category	Cases	
11	.A	103	

**ANTIBIOTIC\_\_11: Q16: name of antibiotic drug:Oxytetracycline****Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1****Overview**

Valid: 7873 Invalid: 70 Minimum: 0 Maximum: 1 Mean: 0.0824 Standard deviation: 0.275  
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions****LITERAL QUESTION**

In the past 12 months, has any member of your household used any of these medicines called antibiotics on [LIVESTOCK GROUP],such as...

**CATEGORIES**

Value	Category	Cases	
11	.A	70	

**ANTIBIOTIC\_\_12: Q16: name of antibiotic drug:Oxytravet Powder****Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1****Overview**

Valid: 3208 Invalid: 4735 Minimum: 0 Maximum: 1 Mean: 0.0134 Standard deviation: 0.115  
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions****LITERAL QUESTION**

In the past 12 months, has any member of your household used any of these medicines called antibiotics on [LIVESTOCK GROUP],such as...

## CATEGORIES

Value	Category	Cases	
11	.A	4735	

**ANTIBIOTIC\_\_13: Q16: name of antibiotic drug:Penstrep****Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1****Overview**

Valid: 7844 Invalid: 99 Minimum: 0 Maximum: 1 Mean: 0.0307 Standard deviation: 0.173  
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

In the past 12 months, has any member of your household used any of these medicines called antibiotics on [LIVESTOCK GROUP],such as...

## CATEGORIES

Value	Category	Cases	
11	.A	99	

**ANTIBIOTIC\_\_14: Q16: name of antibiotic drug:Tetroxy****Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1****Overview**

Valid: 7842 Invalid: 101 Minimum: 0 Maximum: 1 Mean: 0.0065 Standard deviation: 0.0804  
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

In the past 12 months, has any member of your household used any of these medicines called antibiotics on [LIVESTOCK GROUP],such as...

## CATEGORIES

Value	Category	Cases	
11	.A	101	

**ANTIBIOTIC\_\_15: Q16: name of antibiotic drug:Tylosin****Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1****Overview**

Valid: 7836 Invalid: 107 Minimum: 0 Maximum: 1 Mean: 0.0168 Standard deviation: 0.129  
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

In the past 12 months, has any member of your household used any of these medicines called antibiotics on [LIVESTOCK GROUP],such as...

### CATEGORIES

Value	Category	Cases	
11	.A	107	

### ANTIBIOTIC\_99: Q16: name of antiobiotic drug:Other (Specify)

Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1

### Overview

Valid: 7823 Invalid: 120 Minimum: 0 Maximum: 1 Mean: 0.0579 Standard deviation: 0.234  
Type: Continuous Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

In the past 12 months, has any member of your household used any of these medicines called antibiotics on [LIVESTOCK GROUP],such as...

### CATEGORIES

Value	Category	Cases	
11	.A	120	

### ANTIBIOTICPURPOSE: Q17: Main purpose for using antibiotics

Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1

### Overview

Valid: 1801 Invalid: 6142  
Type: Discrete Decimal: 0 Width: 6 Range: 1 - 9 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

What was the main purpose for giving antibiotics to [LIVESTOCK GROUP]?

### CATEGORIES

Value	Category	Cases	
1	Curative treatment	939	11.8%
2	To promote animal growth	118	1.5%
3	As a preventive measure against disease	472	5.9%

4	For vaccination purposes	268	3.4%
8	Don't know	0	0%
9	Other (Specify)	4	0.1%
Sysmiss		6142	

## ANTIBIOTICAPPLY: Q18: frequency of antibiotic treatment to animals

Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1

### Overview

Valid: 1801 Invalid: 6142

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 9 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

In the last 12 months, how often did you give antibiotics to your [LIVESTOCK GROUP]?

#### CATEGORIES

Value	Category	Cases	
1	Regularly, at least once per week	51	0.6%
2	Regularly, at least once per month	302	3.8%
3	Occasionally	1102	13.9%
4	Once	317	4%
9	Don't know / Don't remember	29	0.4%
Sysmiss		6142	

## ANTIBIOTICADVICE: Q19: source of advice on antibiotic application

Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1

### Overview

Valid: 1801 Invalid: 6142

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 9 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

Who gave you advice to use antibiotics for [LIVESTOCK GROUP]?

#### CATEGORIES

Value	Category	Cases	
1	NGO (Non Government Org)	3	0%
2	Public Veterinary Officer	139	1.7%

3	Private Veterinary Officer	924	11.6%
4	Extension worker	52	0.7%
5	Input dealer (drug shop, pharmacy)	177	2.2%
6	MY OWN DECISION - CONSULTED NO ONE	489	6.2%
9	Other (Specify)	17	0.2%
Sysmiss		6142	

## HHSHEPHERDS: Q20: # of household members caring for animals

Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1

### Overview

Valid: 7941 Invalid: 2 Minimum: 0 Maximum: 12 Mean: 2.203 Standard deviation: 1.379  
Type: Continuous Decimal: 0 Width: 6 Range: 0 - 12 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

How many household members worked to keep, herd, milk [LIVESTOCK GROUP] in the last month?

#### CATEGORIES

Value	Category	Cases	
101	.A	2	

## DAYSANIMALCARE: Q21: # of days worked on looking after animals last month

Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1

### Overview

Valid: 7660 Invalid: 283 Minimum: 0 Maximum: 250 Mean: 32.283 Standard deviation: 16.668  
Type: Continuous Decimal: 0 Width: 9 Range: 0 - 250 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

During the past month, what was the AVERAGE number of days worked by the household members to keep, herd, milk [LIVESTOCK GROUP]?

## HHSHEPHERDHOURS: Q22: hours per day hh members put in looking after animals

Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1

### Overview

Valid: 7660 Invalid: 283  
Type: Discrete Decimal: 2 Width: 6 Range: 0 - 12 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

During the past month, how many hours per day on average household members spent to keep, herd, milk [LIVESTOCK GROUP]?

### CATEGORIES

Value	Category	Cases	
0	less than 1 hour per day / negligible time	4468	56.3%
0.5		1	0%
1		606	7.6%
1.5		11	0.1%
2		820	10.3%
2.5		3	0%
3		452	5.7%
3.5		1	0%
4		429	5.4%
5		275	3.5%
6		229	2.9%
7		81	1%
8		153	1.9%
9		57	0.7%
10		37	0.5%
11		1	0%
12		36	0.5%
101	.A	1	
Sysmiss		282	

## HIRESHEPHERDS: Q23: # of hired persons caring for animals in last month

Data file: S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1

### Overview

Valid: 7939 Invalid: 4 Minimum: 0 Maximum: 5 Mean: 0.0442 Standard deviation: 0.247  
Type: Continuous Decimal: 0 Width: 6 Range: 0 - 5 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

How many hired laborers worked to keep, herd, milk [LIVESTOCK GROUP] in the past month?

### CATEGORIES

Value	Category	Cases	
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11	.A	4	
----	----	---	--

## **DAYSWORKEDANIMALSHIRED: Q24: days worked by hired laborers**

**Data file:** S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1

### **Overview**

Valid: 305    Invalid: 7638    Minimum: 1    Maximum: 120    Mean: 31.203    Standard deviation: 10.628  
 Type: Continuous    Decimal: 0    Width: 9    Range: 1 - 120    Format: Numeric

### **Questions and instructions**

#### LITERAL QUESTION

During the past month, what was the AVERAGE number of days worked by the hired laborers to keep, herd, milk [LIVESTOCK GROUP]?

## **HRSDAYHIREDHERDERS: Q25: hours worked by hired members looking after animals**

**Data file:** S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1

### **Overview**

Valid: 305    Invalid: 7638    Minimum: 0.1    Maximum: 12    Mean: 5.31    Standard deviation: 3.037  
 Type: Continuous    Decimal: 2    Width: 6    Range: 0.1 - 12    Format: Numeric

### **Questions and instructions**

#### LITERAL QUESTION

During the past month, how many hours per day on average hired laborers spent to keep, herd, milk [LIVESTOCK GROUP]?

## **HERDINGCOSTSHS: Q26: amount paid to hired herders**

**Data file:** S2\_PH\_ANIMAL\_INPUT\_COSTS\_Cleaned1

### **Overview**

Valid: 305    Invalid: 7638    Minimum: 1000    Maximum: 800000    Mean: 59336.066    Standard deviation: 74095.529  
 Type: Continuous    Decimal: 0    Width: 9    Range: 1000 - 800000    Format: Numeric

### **Questions and instructions**

#### LITERAL QUESTION

How much did you pay in total during the past month for keeping/herding/milking [LIVESTOCK GROUP] (in SHS)?



**HHID: Household Id****Data file:** S2\_PH\_animalMilk\_Cleaned1**Overview**

Valid: 3694    Invalid: 0  
 Type: Discrete    Width: 10    Range: -    Format: character

**ENUMERATIONAREA: enumeration Area code****Data file:** S2\_PH\_animalMilk\_Cleaned1**Overview**

Valid: 3694    Invalid: 0    Minimum: 10101    Maximum: 42906    Mean: 28218.853    Standard deviation: 9592.986  
 Type: Continuous    Decimal: 0    Width: 10    Range: 10101 - 42906    Format: Numeric

**WEIGHT: Calibrated weight****Data file:** S2\_PH\_animalMilk\_Cleaned1**Overview**

Valid: 3694    Invalid: 0    Minimum: 162.017    Maximum: 5054.672    Mean: 980.342    Standard deviation: 458.095  
 Type: Continuous    Decimal: 2    Width: 10    Range: 162.016859922222 - 5054.67173981584    Format: Numeric

**REGION: Region Name****Data file:** S2\_PH\_animalMilk\_Cleaned1**Overview**

Valid: 3694    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 15    Range: 1 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Central Region	429	11.6%
2	Eastern Region	1179	31.9%
3	Northern Region	1235	33.4%
4	Western Region	851	23%

**SUB\_REGION: Sub-Region****Data file:** S2\_PH\_animalMilk\_Cleaned1

**Overview**

Valid: 3694 Invalid: 0

Type: Discrete Decimal: 0 Width: 13 Range: 1 - 14 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	South Buganda	172	4.7%
2	North Buganda	257	7%
3	West Nile	324	8.8%
4	Lango	318	8.6%
5	Acholi	311	8.4%
6	Kigezi	183	5%
7	Bunyoro	163	4.4%
8	Tooro	216	5.8%
9	Busoga	247	6.7%
10	Teso	338	9.1%
11	Bukedi	303	8.2%
12	Elgon	291	7.9%
13	Karamoja	282	7.6%
14	Ankole	289	7.8%

**ZARDI: Zardi****Data file: S2\_PH\_animalMilk\_Cleaned1****Overview**

Valid: 3694 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 10 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Abi	324	8.8%
2	Buginyanya	841	22.8%
3	Bulindi	163	4.4%
4	Kachwekano	183	5%
5	Mukono	371	10%
6	Ngetta	629	17%

7	Nubin	282	7.6%
8	Serere	338	9.1%
9	Mbarara	347	9.4%
10	Rwebitaba	216	5.8%

**ANIMALMILK\_ID:****Data file:** S2\_PH\_animalMilk\_Cleaned1**Overview**

Valid: 3694 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		1311	35.5%
2		2383	64.5%

**MILKING: Q01: if holding milked the animals Y/N****Data file:** S2\_PH\_animalMilk\_Cleaned1**Overview**

Valid: 3694 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Did you milk any [LIVESTOCK GROUP] in the last 12 months?

## CATEGORIES

Value	Category	Cases	
1	Yes	676	18.3%
2	No	3018	81.7%

**ANIMALSMILKED: Q02: number of animals milked****Data file:** S2\_PH\_animalMilk\_Cleaned1**Overview**

Valid: 676 Invalid: 3018 Minimum: 1 Maximum: 480 Mean: 3.33 Standard deviation: 20.519

Type: Continuous    Decimal: 0    Width: 6    Range: 1 - 480    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

How many [LIVESTOCK GROUP] were milked in the past 12 months?

## MILKINGMONTHS: Q03: months the animals were milked on average

Data file: S2\_PH\_animalMilk\_Cleaned1

### Overview

Valid: 676    Invalid: 3018

Type: Discrete    Decimal: 0    Width: 6    Range: 1 - 12    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

For how many months on average were the [LIVESTOCK GROUP] milked in the past 12 months?

### CATEGORIES

Value	Category	Cases	
1		41	1.1%
2		64	1.7%
3		90	2.4%
4		107	2.9%
5		77	2.1%
6		99	2.7%
7		43	1.2%
8		60	1.6%
9		20	0.5%
10		25	0.7%
11		1	0%
12		49	1.3%
Sysmiss		3018	

## MILKPDN: Q04: average quantity in LITERS of milk milked per day

Data file: S2\_PH\_animalMilk\_Cleaned1

### Overview

Valid: 675    Invalid: 3019    Minimum: 0.5    Maximum: 350    Mean: 6.456    Standard deviation: 17.7

Type: Continuous    Decimal: 0    Width: 9    Range: 0.5 - 350    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

During these [NUMBER OF MONTHS] in which the [LIVESTOCK GROUP] were milked, what was the average quantity in LITERS milked per day?

### SUCKLING: Q05: do the young animals suckle?

Data file: S2\_PH\_animalMilk\_Cleaned1

#### Overview

Valid: 676 Invalid: 3018

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 3 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

In general, do you allow the calves to suckle directly from the milked [LIVESTOCK GROUP]?

### CATEGORIES

Value	Category	Cases	
1	no suckling allowed	60	1.6%
2	intermittent suckling	536	14.5%
3	continuous suckling	80	2.2%
Sysmiss		3018	

### MILKCONSUMED: Q06: average consumption of milk by hh: liters per day

Data file: S2\_PH\_animalMilk\_Cleaned1

#### Overview

Valid: 676 Invalid: 3018 Minimum: 0 Maximum: 30 Mean: 2.55 Standard deviation: 2.313

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 30 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Out of the total milk produced daily from [LIVESTOCK GROUP], on average how many litres are consumed daily by the household in the form of liquid milk?

### MILKSOLD: Q07: Liters of milk sold per day on average

Data file: S2\_PH\_animalMilk\_Cleaned1

#### Overview

Valid: 676 Invalid: 3018 Minimum: 0 Maximum: 343 Mean: 3.669 Standard deviation: 16.356

Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 343    Format: Numeric

## Questions and instructions

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### LITERAL QUESTION

Out of the total milk produced daily on average from [LIVESTOCK GROUP], how many litres are sold daily in the form of liquid milk?

---

## **MILKPRICESHS: Q08: price of a liter of milk in SHS**

Data file: S2\_PH\_animalMilk\_Cleaned1

### Overview

Valid: 268    Invalid: 3426    Minimum: 250    Maximum: 2000    Mean: 958.769    Standard deviation: 266.598  
 Type: Continuous    Decimal: 0    Width: 9    Range: 250 - 2000    Format: Numeric

## Questions and instructions

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### LITERAL QUESTION

What is the price of one liter of milk you produced from [LIVESTOCK GROUP]?

---

## **MILKEARNINGSSHS: Q09: SHS earnings from selling milk/week**

Data file: S2\_PH\_animalMilk\_Cleaned1

### Overview

Valid: 268    Invalid: 3426    Minimum: 2000    Maximum: 1680700    Mean: 49620.896    Standard deviation: 124015.369  
 Type: Continuous    Decimal: 0    Width: 9    Range: 2000 - 1680700    Format: Numeric

## Questions and instructions

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### LITERAL QUESTION

How much did you earn from selling [LIVESTOCK GROUP] milk per week, in SHS?

---

## **MILKPROCESSED: Q10: qty of milk processed further**

Data file: S2\_PH\_animalMilk\_Cleaned1

### Overview

Valid: 676    Invalid: 3018  
 Type: Discrete    Decimal: 0    Width: 9    Range: 0 - 18    Format: Numeric

## Questions and instructions

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### LITERAL QUESTION

Out of the total milk produced daily on average from [LIVESTOCK GROUP], how much in litres is converted into processed

diary products(ghee, yorghurt, etc)?

#### CATEGORIES

Value	Category	Cases	
0		653	17.7%
0.5		1	0%
1		6	0.2%
2		1	0%
3		3	0.1%
4		2	0.1%
4.5		1	0%
5		5	0.1%
6		1	0%
8		1	0%
10		1	0%
18		1	0%
Sysmiss		3018	

### MILKPRODUCTSSH: Q11: SHS earnings from selling milk products/week

Data file: S2\_PH\_animalMilk\_Cleaned1

#### Overview

Valid: 23 Invalid: 3671 Minimum: 0 Maximum: 189000 Mean: 22339.13 Standard deviation: 42497.591  
Type: Continuous Decimal: 0 Width: 9 Range: 0 - 189000 Format: Numeric

#### Questions and instructions

##### LITERAL QUESTION

How much did you earn from selling [LIVESTOCK GROUP] milk products (such as ghee, yorghurt, etc) per week in SHS?

### MILKMARKET: Q12: main milk market

Data file: S2\_PH\_animalMilk\_Cleaned1

#### Overview

Valid: 270 Invalid: 3424  
Type: Discrete Decimal: 0 Width: 6 Range: 1 - 9 Format: Numeric

#### Questions and instructions

##### LITERAL QUESTION

Where is most of the milk and milk products from [LIVESTOCK GROUP] sold?

#### CATEGORIES

Value	Category	Cases	
1	Wholesale at the market	5	0.1%
2	Retail sale at the market	17	0.5%
3	Wholesale sale at the farm or home	74	2%
4	Retail sale at the farm or home	117	3.2%
5	Direct delivery to the consumer	46	1.2%
6	Production Contract	9	0.2%
9	Other (Specify)	2	0.1%
Sysmiss		3424	

## MILKBUYER: Q13: MAIN MILK BUYER

Data file: S2\_PH\_animalMilk\_Cleaned1

### Overview

Valid: 270 Invalid: 3424

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 9 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

Who mostly buys the milk and milk products from [LIVESTOCK GROUP]?

#### CATEGORIES

Value	Category	Cases	
1	Government	0	0%
2	local organization/institution	2	0.1%
3	private trader	71	1.9%
4	consumer	132	3.6%
5	neighbours	62	1.7%
6	relative	0	0%
7	cooperative union	3	0.1%
9	Other (Specify)	0	0%
Sysmiss		3424	

## MILKSALESCONTROLLER\_\_0: Q14: Household members controlling revenue from milk and milk products

Data file: S2\_PH\_animalMilk\_Cleaned1

### Overview

Valid: 259 Invalid: 3435

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 3 Format: Numeric



## Questions and instructions

### LITERAL QUESTION

Who, among household members, controls the revenue obtained from selling milk and milk products from [LIVESTOCK GROUP]?

### CATEGORIES

Value	Category	Cases	
1		230	6.2%
2		27	0.7%
3		2	0.1%
Sysmiss		3435	

### MILKSALESCONTROLLER\_\_1: Q14: Household members controlling revenue from milk and milk products

Data file: S2\_PH\_animalMilk\_Cleaned1

### Overview

Valid: 132 Invalid: 3562

Type: Discrete Decimal: 0 Width: 10 Range: 2 - 4 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Who, among household members, controls the revenue obtained from selling milk and milk products from [LIVESTOCK GROUP]?

### CATEGORIES

Value	Category	Cases	
2		124	3.4%
3		4	0.1%
4		4	0.1%
Sysmiss		3562	

### MILKSALESCONTROLLER\_\_2: Q14: Household members controlling revenue from milk and milk products

Data file: S2\_PH\_animalMilk\_Cleaned1

### Overview

Valid: 0 Invalid: 3694

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Who, among household members, controls the revenue obtained from selling milk and milk products from [LIVESTOCK GROUP]?

### CATEGORIES

Value	Category	Cases	
Sysmiss		3694	

## MILKSALESCONTROLLER\_\_3: Q14: Household members controlling revenue from milk and milk products

Data file: S2\_PH\_animalMilk\_Cleaned1

### Overview

Valid: 0 Invalid: 3694

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Who, among household members, controls the revenue obtained from selling milk and milk products from [LIVESTOCK GROUP]?

### CATEGORIES

Value	Category	Cases	
Sysmiss		3694	

## MILKSALESCONTROLLER\_\_4: Q14: Household members controlling revenue from milk and milk products

Data file: S2\_PH\_animalMilk\_Cleaned1

### Overview

Valid: 0 Invalid: 3694

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Who, among household members, controls the revenue obtained from selling milk and milk products from [LIVESTOCK GROUP]?

### CATEGORIES

Value	Category	Cases	
Sysmiss		3694	

**MILKLIMITANY: Q15: any constraints in milk commercialization: Y/N****Data file: S2\_PH\_animalMilk\_Cleaned1****Overview**

Valid: 270 Invalid: 3424

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

**Questions and instructions****LITERAL QUESTION**

Has the household experienced constraints in the commercialization of milk and milk products from [LIVESTOCK GROUP] in the past 12 months?

**CATEGORIES**

Value	Category	Cases	
1	Yes	103	2.8%
2	No	167	4.5%
Sysmiss		3424	

**MILKCONSTRAINT: Q16: milk commercialization constraint****Data file: S2\_PH\_animalMilk\_Cleaned1****Overview**

Valid: 103 Invalid: 3591

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 9 Format: Numeric

**Questions and instructions****LITERAL QUESTION**

What was the most important constraint concerning the commercialization of milk and milk products from [LIVESTOCK GROUP] in the past 12 months?

**CATEGORIES**

Value	Category	Cases	
1	Poor access to market (eg. distance, lack of roads, cost or lack of transport, poor organization of the industry chain)	11	0.3%
2	Low profitability (saturation of the market, low prices)	67	1.8%
3	Cold chain (processing, packaging, storage / storage)	0	0%
4	Low production or low quality	25	0.7%
9	Other (Specify)	0	0%
Sysmiss		3591	

**HHID: Household Id****Data file: S2\_PH\_ANIMALS\_Cleaned1****Overview**

Valid: 11087    Invalid: 0  
 Type: Discrete    Width: 10    Range: -    Format: character

**ENUMERATIONAREA: enumeration Area code****Data file: S2\_PH\_ANIMALS\_Cleaned1****Overview**

Valid: 11087    Invalid: 0    Minimum: 10101    Maximum: 42906    Mean: 27768.491    Standard deviation: 9888.671  
 Type: Continuous    Decimal: 0    Width: 10    Range: 10101 - 42906    Format: Numeric

**WEIGHT: Calibrated weight****Data file: S2\_PH\_ANIMALS\_Cleaned1****Overview**

Valid: 11087    Invalid: 0    Minimum: 162.017    Maximum: 5054.672    Mean: 992.4    Standard deviation: 467.039  
 Type: Continuous    Decimal: 2    Width: 10    Range: 162.016859922222 - 5054.67173981584    Format: Numeric

**REGION: Region Name****Data file: S2\_PH\_ANIMALS\_Cleaned1****Overview**

Valid: 11087    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 15    Range: 1 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Central Region	1511	13.6%
2	Eastern Region	3610	32.6%
3	Northern Region	3415	30.8%
4	Western Region	2551	23%

**SUB\_REGION: Sub-Region****Data file: S2\_PH\_ANIMALS\_Cleaned1**

**Overview**

Valid: 11087    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 13    Range: 1 - 14    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	South Buganda	560	5.1%
2	North Buganda	951	8.6%
3	West Nile	728	6.6%
4	Lango	911	8.2%
5	Acholi	967	8.7%
6	Kigezi	469	4.2%
7	Bunyoro	648	5.8%
8	Tooro	583	5.3%
9	Busoga	680	6.1%
10	Teso	1260	11.4%
11	Bukedi	864	7.8%
12	Elgon	806	7.3%
13	Karamoja	809	7.3%
14	Ankole	851	7.7%

**ZARDI: Zardi**

Data file: S2\_PH\_ANIMALS\_Cleaned1

**Overview**

Valid: 11087    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 10    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Abi	728	6.6%
2	Buginyanya	2350	21.2%
3	Bulindi	648	5.8%
4	Kachwekano	469	4.2%
5	Mukono	1312	11.8%
6	Ngetta	1878	16.9%

7	Nubin	809	7.3%
8	Serere	1260	11.4%
9	Mbarara	1050	9.5%
10	Rwebitaba	583	5.3%

## ANIMALS\_ID: Id in ANIMALS

Data file: S2\_PH\_ANIMALS\_Cleaned1

### Overview

Valid: 11087 Invalid: 0

Type: Discrete Decimal: 0 Width: 33 Range: 101 - 309 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

Did you raise/keep any of the following animals in the last 12 months?

#### CATEGORIES

Value	Category	Cases	
101	Calves (9 months or less)	743	6.7%
103	Bulls	518	4.7%
105	Steers	95	0.9%
107	Oxen	326	2.9%
109	Heifers	483	4.4%
111	Cows	1132	10.2%
114	Donkeys	10	0.1%
116	Horses	0	0%
118	Camels	0	0%
201	Goats	2383	21.5%
204	Sheep	492	4.4%
206	Pigs	1247	11.2%
301	Broilers (Exotic/cross chicken)	49	0.4%
302	Kuroilers (Exotic Dual purpose)	33	0.3%
303	Layers (Exotic/cross chicken)	23	0.2%
304	Indigenous chicken dual - purpose	3058	27.6%
305	Turkeys	73	0.7%
306	Ducks	317	2.9%
307	Geese	1	0%
308	Guinea Fowls	15	0.1%
309	Rabbits	89	0.8%

**ANTYPE: animal type (1 large, 2 small, 3 poultry)****Data file:** S2\_PH\_ANIMALS\_Cleaned1**Overview**

Valid: 11087    Invalid: 0  
 Type: Discrete    Decimal: 2    Width: 7    Range: 1 - 3    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Large	3307	29.8%
2	Small	4122	37.2%
3	Poultry	3658	33%

**ANIMALSKEPT: Q03: # of animals currently in stock****Data file:** S2\_PH\_ANIMALS\_Cleaned1**Overview**

Valid: 11087    Invalid: 0    Minimum: 0    Maximum: 450    Mean: 5.484    Standard deviation: 11.841  
 Type: Continuous    Decimal: 0    Width: 6    Range: 0 - 450    Format: Numeric

**ANIMALSOWNED: Q04: # of animals owned by hh****Data file:** S2\_PH\_ANIMALS\_Cleaned1**Overview**

Valid: 10225    Invalid: 862    Minimum: 0    Maximum: 450    Mean: 5.761    Standard deviation: 12.14  
 Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 450    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

How many [LIVESTOCK TYPE] are raised/kept by you or your household now?

(consider all animals kept, including owned and non owned)

**FEMALEPOULTRY: Q04: Out of these [LIVESTOCK TYPE] kept/raised, how many are female?****Data file:** S2\_PH\_ANIMALS\_Cleaned1**Overview**

Valid: 3464    Invalid: 7623    Minimum: 0    Maximum: 60    Mean: 4.292    Standard deviation: 4.893

Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 60    Format: Numeric

## LAYINGPOULTRY: Q05: Out of the female [LIVESTOCK TYPE] kept/raised, how many are laying?

Data file: S2\_PH\_ANIMALS\_Cleaned1

### Overview

Valid: 3141    Invalid: 7946

Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 15    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		1508	13.6%
1		695	6.3%
2		542	4.9%
3		205	1.8%
4		72	0.6%
5		62	0.6%
6		22	0.2%
7		13	0.1%
8		7	0.1%
9		2	0%
10		4	0%
11		2	0%
12		6	0.1%
15		1	0%
Sysmiss		7946	

## ANIMALSEXOTIC: Q05: number of exotic animals owned by hh

Data file: S2\_PH\_ANIMALS\_Cleaned1

### Overview

Valid: 5683    Invalid: 5404    Minimum: 0    Maximum: 65    Mean: 0.378    Standard deviation: 2.189

Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 65    Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

Out of these [LIVESTOCK TYPE] kept/raised, how many [LIVESTOCK TYPE] are exotic or cross-breed?



**WOMENOWNERS: Q06: # of animals owned by women****Data file: S2\_PH\_ANIMALS\_Cleaned1****Overview**

Valid: 9927    Invalid: 1160    Minimum: 0    Maximum: 450    Mean: 2.559    Standard deviation: 10.526  
 Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 450    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

How many of the [LIVESTOCK TYPE NUMER] kept belong to women?

**ANIMALSELSEWHERE: Q07: if hh has animals kept elsewhere****Data file: S2\_PH\_ANIMALS\_Cleaned1****Overview**

Valid: 11087    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 6    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Do you or any member of your household own any [LIVESTOCK TYPE] kept by someone else outside this household?

## CATEGORIES

Value	Category	Cases	
1	Yes	736	6.6%
2	No	10351	93.4%

**NUMBERELSEWHERE: Q08: # of animals kept elsewhere****Data file: S2\_PH\_ANIMALS\_Cleaned1****Overview**

Valid: 736    Invalid: 10351    Minimum: 1    Maximum: 400    Mean: 4.382    Standard deviation: 15.938  
 Type: Continuous    Decimal: 0    Width: 6    Range: 1 - 400    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

How many of such [LIVESTOCK TYPE ] are owned by you or your household, but are kept by someone else?

**ANIMALSOWNEDPAST: Q09: # of animals owned in the past****Data file: S2\_PH\_ANIMALS\_Cleaned1****Overview**

Valid: 11087    Invalid: 0    Minimum: 0    Maximum: 1900    Mean: 5.143    Standard deviation: 22.008  
 Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 1900    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

How many [LIVESTOCK TYPE] did you keep exactly 12 months ago?

**ANIMALSBORN: Q10: # of animals born****Data file: S2\_PH\_ANIMALS\_Cleaned1****Overview**

Valid: 8533    Invalid: 2554    Minimum: 0    Maximum: 200    Mean: 3.818    Standard deviation: 7.076  
 Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 200    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

During the last 12 months, how many [LIVESTOCK TYPE] were born to the household?

**ANIMALSGIFTED: Q11: Livestock received as gift****Data file: S2\_PH\_ANIMALS\_Cleaned1****Overview**

Valid: 11087    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 10    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

During the last 12 months, how many [LIVESTOCK TYPE] were received as gifts, dowry or in-kind payment?

## CATEGORIES

Value	Category	Cases	
0		10820	97.6%
1		158	1.4%
2		58	0.5%
3		25	0.2%
4		9	0.1%
5		7	0.1%

6		2	0%
7		2	0%
8		2	0%
9		1	0%
10		3	0%

## ANIMALSBOUGHT: Q12: # of animals bought by household

Data file: S2\_PH\_ANIMALS\_Cleaned1

### Overview

Valid: 11087 Invalid: 0 Minimum: 0 Maximum: 300 Mean: 0.465 Standard deviation: 5.64  
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 300 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

During the last 12 months, how many [LIVESTOCK TYPE] did you buy?

## ANIMALPRICESHS: Q13: Price of animal type bought last

Data file: S2\_PH\_ANIMALS\_Cleaned1

### Overview

Valid: 1738 Invalid: 9349 Minimum: 1000 Maximum: 2300000 Mean: 146107.94 Standard deviation: 257585.23  
Type: Continuous Decimal: 0 Width: 9 Range: 1000 - 2300000 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

What was the price of the last [LIVESTOCK TYPE] you bought?

## ANIMALSGIVENAWAY: Q14: Livestock type that were given away as gift or dowry.

Data file: S2\_PH\_ANIMALS\_Cleaned1

### Overview

Valid: 11087 Invalid: 0  
Type: Discrete Decimal: 0 Width: 10 Range: 0 - 20 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

During the last 12 months, how many [LIVESTOCK TYPE] were given away as gifts, dowry or in-kind payment?

## CATEGORIES

Value	Category	Cases	
0		10673	96.3%
1		190	1.7%
2		89	0.8%
3		55	0.5%
4		26	0.2%
5		19	0.2%
6		8	0.1%
7		7	0.1%
8		4	0%
10		7	0.1%
12		1	0%
13		1	0%
14		1	0%
15		2	0%
16		1	0%
18		1	0%
20		2	0%

**ANIMALSLOST: Q15: # of animals that died or were stolen or lost**

Data file: S2\_PH\_ANIMALS\_Cleaned1

**Overview**

Valid: 11087 Invalid: 0 Minimum: 0 Maximum: 112 Mean: 1.708 Standard deviation: 5.099

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 112 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

During the last 12 months how many [LIVESTOCK TYPE] died for any reason (illness, accident, etc) or were lost due to theft?

**ANIMALSALE: Q16: If household sold animal type**

Data file: S2\_PH\_ANIMALS\_Cleaned1

**Overview**

Valid: 11087 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 3 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Did the household sell any [LIVESTOCK TYPE] during the last 12 months?

### CATEGORIES

Value	Category	Cases	
1	Yes	2084	18.8%
2	No	8984	81%
3	Don't know	19	0.2%

## ANIMALSSOLD: Q17: Number of animals sold

Data file: S2\_PH\_ANIMALS\_Cleaned1

### Overview

Valid: 2084 Invalid: 9003 Minimum: 1 Maximum: 1900 Mean: 4.879 Standard deviation: 43.695  
 Type: Continuous Decimal: 0 Width: 6 Range: 1 - 1900 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

During the last 12 months, how many [LIVESTOCK TYPE] did you/the household sell?

## PRICESOLDSHS: Q18: Price received for the animal last sold

Data file: S2\_PH\_ANIMALS\_Cleaned1

### Overview

Valid: 2083 Invalid: 9004 Minimum: 4000 Maximum: 4250000 Mean: 238206.433 Standard deviation: 398223.23  
 Type: Continuous Decimal: 0 Width: 9 Range: 4000 - 4250000 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

What was the price in SHS of the last [LIVESTOCK TYPE] you sold?

## ANIMALINCOMEDECIDER\_\_0: Q19: Household members deciding on use of earnings

Data file: S2\_PH\_ANIMALS\_Cleaned1

### Overview

Valid: 2008 Invalid: 9079  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 11 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Among household members, who decided how to use the earnings from the sale of [LIVESTOCK TYPE]? (record all the individuals) (use PIDs)

### CATEGORIES

Value	Category	Cases	
1		1768	15.9%
2		218	2%
3		12	0.1%
4		3	0%
5		4	0%
6		2	0%
11		1	0%
Sysmiss		9079	

## ANIMALINCOMEDECIDER\_\_1: Q19: Household members deciding on use of earnings

Data file: S2\_PH\_ANIMALS\_Cleaned1

### Overview

Valid: 1055 Invalid: 10032

Type: Discrete Decimal: 0 Width: 10 Range: 2 - 12 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Among household members, who decided how to use the earnings from the sale of [LIVESTOCK TYPE]? (record all the individuals) (use PIDs)

### CATEGORIES

Value	Category	Cases	
2		1027	9.3%
3		15	0.1%
4		7	0.1%
5		1	0%
6		3	0%
7		1	0%
12		1	0%
Sysmiss		10032	

**ANIMALINCOMEDECIDER\_\_2: Q19: Household members deciding on use of earnings****Data file: S2\_PH\_ANIMALS\_Cleaned1****Overview**

Valid: 24 Invalid: 11063

Type: Discrete Decimal: 0 Width: 10 Range: 3 - 7 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Among household members, who decided how to use the earnings from the sale of [LIVESTOCK TYPE]? (record all the individuals) (use PIDs)

## CATEGORIES

Value	Category	Cases	
3		15	0.1%
4		7	0.1%
5		1	0%
7		1	0%
Sysmiss		11063	

**ANIMALINCOMEDECIDER\_\_3: Q19: Household members deciding on use of earnings****Data file: S2\_PH\_ANIMALS\_Cleaned1****Overview**

Valid: 1 Invalid: 11086

Type: Discrete Decimal: 0 Width: 10 Range: 4 - 4 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Among household members, who decided how to use the earnings from the sale of [LIVESTOCK TYPE]? (record all the individuals) (use PIDs)

## CATEGORIES

Value	Category	Cases	
4		1	0%
Sysmiss		11086	

**ANIMALINCOMEDECIDER\_\_4: Q19: Household members deciding on use of earnings****Data file: S2\_PH\_ANIMALS\_Cleaned1****Overview**

Valid: 0 Invalid: 11087

Type: Discrete    Decimal: 0    Width: 10    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Among household members, who decided how to use the earnings from the sale of [LIVESTOCK TYPE]? (record all the individuals) (use PIDs)

## CATEGORIES

Value	Category	Cases	
Sysmiss		11087	

**SLAUGHTERS: Q20: If hh slaughtered any animals in the relevant reference period**

Data file: S2\_PH\_ANIMALS\_Cleaned1

**Overview**

Valid: 11077    Invalid: 10

Type: Discrete    Decimal: 0    Width: 6    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

During the 12 months, did the household slaughter any [LIVESTOCK TYPE] either at a slaughter center or home?

## CATEGORIES

Value	Category	Cases	
1	Yes	1261	11.4%
2	No	9816	88.5%
Sysmiss		10	

**NUMSLAUGHTERED: Q21: Number of animals slaughtered**

Data file: S2\_PH\_ANIMALS\_Cleaned1

**Overview**

Valid: 1261    Invalid: 9826    Minimum: 1    Maximum: 25    Mean: 2.773    Standard deviation: 2.401

Type: Continuous    Decimal: 0    Width: 6    Range: 1 - 25    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

How many [LIVESTOCK TYPE] did you slaughter during the last 12 months?



**WHODISPOSES\_\_0: Q22: Household members deciding on disposing off of livestock****Data file: S2\_PH\_ANIMALS\_Cleaned1****Overview**

Valid: 10648 Invalid: 439

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 11 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Who, over the last 12 months, primarily took decisions on how to dispose of [LIVESTOCK TYPE] (give it away, use it as a payment, sell it, slaughter it, etc.) (record all the individuals) (use PIDs)

## CATEGORIES

Value	Category	Cases	
1		9457	85.3%
2		1083	9.8%
3		46	0.4%
4		26	0.2%
5		16	0.1%
6		7	0.1%
7		4	0%
8		1	0%
9		4	0%
11		4	0%
Sysmiss		439	

**WHODISPOSES\_\_1: Q22: Household members deciding on disposing off of livestock****Data file: S2\_PH\_ANIMALS\_Cleaned1****Overview**

Valid: 5996 Invalid: 5091

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 12 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Who, over the last 12 months, primarily took decisions on how to dispose of [LIVESTOCK TYPE] (give it away, use it as a payment, sell it, slaughter it, etc.) (record all the individuals) (use PIDs)

## CATEGORIES

Value	Category	Cases	
1		30	0.3%
2		5707	51.5%

3		157	1.4%
4		49	0.4%
5		31	0.3%
6		14	0.1%
7		2	0%
8		1	0%
9		2	0%
12		3	0%
Sysmiss		5091	

## WHODISPOSES\_\_2: Q22: Household members deciding on disposing off of livestock

Data file: S2\_PH\_ANIMALS\_Cleaned1

### Overview

Valid: 342 Invalid: 10745

Type: Discrete Decimal: 0 Width: 10 Range: 3 - 8 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

Who, over the last 12 months, primarily took decisions on how to dispose of [LIVESTOCK TYPE] (give it away, use it as a payment, sell it, slaughter it, etc.) (record all the individuals) (use PIDs)

#### CATEGORIES

Value	Category	Cases	
3		263	2.4%
4		40	0.4%
5		21	0.2%
6		13	0.1%
7		4	0%
8		1	0%
Sysmiss		10745	

## WHODISPOSES\_\_3: Q22: Household members deciding on disposing off of livestock

Data file: S2\_PH\_ANIMALS\_Cleaned1

### Overview

Valid: 0 Invalid: 11087

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Who, over the last 12 months, primarily took decisions on how to dispose of [LIVESTOCK TYPE] (give it away, use it as a payment, sell it, slaughter it, etc.) (record all the individuals) (use PIDs)

### CATEGORIES

Value	Category	Cases	
Sysmiss		11087	

## WHODISPOSES\_\_4: Q22: Household members deciding on disposing off of livestock

Data file: S2\_PH\_ANIMALS\_Cleaned1

### Overview

Valid: 0 Invalid: 11087

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Who, over the last 12 months, primarily took decisions on how to dispose of [LIVESTOCK TYPE] (give it away, use it as a payment, sell it, slaughter it, etc.) (record all the individuals) (use PIDs)

### CATEGORIES

Value	Category	Cases	
Sysmiss		11087	

## ANIMALPURPOSE: Q23: Main purpose for raising animal type

Data file: S2\_PH\_ANIMALS\_Cleaned1

### Overview

Valid: 11087 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 9 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

What is the main purpose of keeping / raising [LIVESTOCK TYPE] ?

### CATEGORIES

Value	Category	Cases	
1	Food for household consumption	1082	9.8%
2	Sale of animals or livestock products	7102	64.1%
3	As a source for manure	144	1.3%

4	Draught power / transport / ploughing	462	4.2%
5	Raise them to maturity	2176	19.6%
9	Other (Specify)	121	1.1%

**HHID: Household Id****Data file:** S2\_PH\_ANTYPESMEAT\_Cleaned1**Overview**

Valid: 1221    Invalid: 0  
 Type: Discrete    Width: 10    Range: -    Format: character

**ENUMERATIONAREA: enumeration Area code****Data file:** S2\_PH\_ANTYPESMEAT\_Cleaned1**Overview**

Valid: 1221    Invalid: 0    Minimum: 10301    Maximum: 42808    Mean: 27259.768    Standard deviation: 10149.197  
 Type: Continuous    Decimal: 0    Width: 10    Range: 10301 - 42808    Format: Numeric

**WEIGHT: Calibrated weight****Data file:** S2\_PH\_ANTYPESMEAT\_Cleaned1**Overview**

Valid: 1221    Invalid: 0    Minimum: 162.017    Maximum: 3979.765    Mean: 1028.655    Standard deviation: 490.007  
 Type: Continuous    Decimal: 2    Width: 10    Range: 162.016859922222 - 3979.76534110997    Format: Numeric

**REGION: Region Name****Data file:** S2\_PH\_ANTYPESMEAT\_Cleaned1**Overview**

Valid: 1221    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 15    Range: 1 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Central Region	226	18.5%
2	Eastern Region	292	23.9%
3	Northern Region	466	38.2%
4	Western Region	237	19.4%

**SUB\_REGION: Sub-Region****Data file:** S2\_PH\_ANTYPESMEAT\_Cleaned1

**Overview**

Valid: 1221 Invalid: 0

Type: Discrete Decimal: 0 Width: 13 Range: 1 - 14 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	South Buganda	39	3.2%
2	North Buganda	187	15.3%
3	West Nile	97	7.9%
4	Lango	140	11.5%
5	Acholi	194	15.9%
6	Kigezi	19	1.6%
7	Bunyoro	122	10%
8	Tooro	35	2.9%
9	Busoga	84	6.9%
10	Teso	43	3.5%
11	Bukedi	74	6.1%
12	Elgon	91	7.5%
13	Karamoja	35	2.9%
14	Ankole	61	5%

**ZARDI: Zardi**

Data file: S2\_PH\_ANTYPESMEAT\_Cleaned1

**Overview**

Valid: 1221 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 10 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Abi	97	7.9%
2	Buginyanya	249	20.4%
3	Bulindi	122	10%
4	Kachwekano	19	1.6%
5	Mukono	212	17.4%
6	Ngetta	334	27.4%

7	Nubin	35	2.9%
8	Serere	43	3.5%
9	Mbarara	75	6.1%
10	Rwebitaba	35	2.9%

**ANTYPESMEAT\_ID:****Data file:** S2\_PH\_ANTYPESMEAT\_Cleaned1**Overview**

Valid: 1221 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: 101 - 103 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
101		19	1.6%
102		112	9.2%
103		1090	89.3%

**LIVEWEIGHT: Q01: average live weight in KGs****Data file:** S2\_PH\_ANTYPESMEAT\_Cleaned1**Overview**

Valid: 1220 Invalid: 1 Minimum: 1 Maximum: 255 Mean: 5.624 Standard deviation: 17.128

Type: Continuous Decimal: 0 Width: 10 Range: 1 - 255 Format: Numeric

**MEATSALES: Q02: if holding sold meat from animal type in last 12 months****Data file:** S2\_PH\_ANTYPESMEAT\_Cleaned1**Overview**

Valid: 1220 Invalid: 1

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	15	1.2%
2	No	1205	98.7%

11	.A	1	
----	----	---	--

**MEATSALESQTY: Q03: Quantitty of meat sold (KGs)****Data file:** S2\_PH\_ANTYPESMEAT\_Cleaned1**Overview**

Valid: 15 Invalid: 1206 Minimum: 3 Maximum: 250 Mean: 65.733 Standard deviation: 77.39

Type: Continuous Decimal: 0 Width: 10 Range: 3 - 250 Format: Numeric

**MEATSALESSHS: Q04: Amount earned from selling meat****Data file:** S2\_PH\_ANTYPESMEAT\_Cleaned1**Overview**

Valid: 15 Invalid: 1206 Minimum: 36000 Maximum: 3000000 Mean: 634000 Standard deviation: 896333.484

Type: Continuous Decimal: 0 Width: 10 Range: 36000 - 3000000 Format: Numeric

**MEATSALESCONTROL\_\_0: Q05: Household members controlling revenue from meat****Data file:** S2\_PH\_ANTYPESMEAT\_Cleaned1**Overview**

Valid: 15 Invalid: 1206

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		11	0.9%
2		4	0.3%
Sysmiss		1206	

**MEATSALESCONTROL\_\_1: Q05: Household members controlling revenue from meat****Data file:** S2\_PH\_ANTYPESMEAT\_Cleaned1**Overview**

Valid: 6 Invalid: 1215

Type: Discrete Decimal: 0 Width: 10 Range: 2 - 5 Format: Numeric



## Questions and instructions

### CATEGORIES

Value	Category	Cases	
2		5	0.4%
5		1	0.1%
Sysmiss		1215	

## MEATSALESCONTROL\_\_2: Q05: Household members controlling revenue from meat

Data file: S2\_PH\_ANTYPESMEAT\_Cleaned1

### Overview

Valid: 0 Invalid: 1221

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

### Questions and instructions

### CATEGORIES

Value	Category	Cases	
Sysmiss		1221	

## MEATSALESCONTROL\_\_3: Q05: Household members controlling revenue from meat

Data file: S2\_PH\_ANTYPESMEAT\_Cleaned1

### Overview

Valid: 0 Invalid: 1221

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

### Questions and instructions

### CATEGORIES

Value	Category	Cases	
Sysmiss		1221	

## MEATSALESCONTROL\_\_4: Q05: Household members controlling revenue from meat

Data file: S2\_PH\_ANTYPESMEAT\_Cleaned1

### Overview

Valid: 0 Invalid: 1221

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Sysmiss		1221	

## MEATMARKET: Q06: major meat market

Data file: S2\_PH\_ANTYPESMEAT\_Cleaned1

### Overview

Valid: 15 Invalid: 1206

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 9 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Wholesale at the market	0	0%
2	Retail sale at the market	9	0.7%
3	Wholesale sale at the farm or home	1	0.1%
4	Retail sale at the farm or home	5	0.4%
5	Direct delivery to the consumer	0	0%
6	Production Contract	0	0%
9	Other (Specify)	0	0%
Sysmiss		1206	

## MAINMEATBUYER: Q07: main meat buyer

Data file: S2\_PH\_ANTYPESMEAT\_Cleaned1

### Overview

Valid: 15 Invalid: 1206

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 9 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Government	0	0%
2	Local organization / Institution	0	0%
3	Private Trader	1	0.1%

4	Consumer	13	1.1%
5	Neighbour	1	0.1%
6	Relative	0	0%
7	Cooperative Union	0	0%
9	Other (Specify)	0	0%
Sysmiss		1206	

## MEATSALECOMM: Q08: if holding has difficulty with meat commercialization

Data file: S2\_PH\_ANTYPESMEAT\_Cleaned1

### Overview

Valid: 15 Invalid: 1206

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	4	0.3%
2	No	11	0.9%
Sysmiss		1206	

## MEATSALECONSTRAINT: Q09: main meat commercialization constraint

Data file: S2\_PH\_ANTYPESMEAT\_Cleaned1

### Overview

Valid: 4 Invalid: 1217

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 9 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	poor access to market (e.g. distance, lack of roads, cost or lack of transport, poor organization of the industry chain)	0	0%
2	low profitability (e.g. saturation of the market, low prices)	3	0.2%
3	Cold chain (e.g. processing, packaging, storage)	0	0%
4	low production or low quality	1	0.1%
9	Other (Specify)	0	0%
Sysmiss		1217	



**HHID: Household Id****Data file:** S2\_PH\_CHEMICALS\_clean\_final1**Overview**

Valid: 1898    Invalid: 0  
 Type: Discrete    Width: 10    Range: -    Format: character

**ENUMERATIONAREA: enumeration Area code****Data file:** S2\_PH\_CHEMICALS\_clean\_final1**Overview**

Valid: 1898    Invalid: 0    Minimum: 10101    Maximum: 42906    Mean: 26367.277    Standard deviation: 12423.639  
 Type: Continuous    Decimal: 0    Width: 10    Range: 10101 - 42906    Format: Numeric

**WEIGHT: Calibrated weight****Data file:** S2\_PH\_CHEMICALS\_clean\_final1**Overview**

Valid: 1898    Invalid: 0    Minimum: 276.45    Maximum: 3979.765    Mean: 1084.673    Standard deviation: 493.816  
 Type: Continuous    Decimal: 2    Width: 10    Range: 276.450393360309 - 3979.76534110997    Format: Numeric

**REGION: Region****Data file:** S2\_PH\_CHEMICALS\_clean\_final1**Overview**

Valid: 1898    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 9    Range: 1 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Central	548	28.9%
2	Eastern	529	27.9%
3	Northern	153	8.1%
4	Western	668	35.2%

**SUB\_REGION: Sub-Region****Data file:** S2\_PH\_CHEMICALS\_clean\_final1

**Overview**

Valid: 1898 Invalid: 0

Type: Discrete Decimal: 0 Width: 13 Range: 1 - 14 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	South Buganda	196	10.3%
2	North Buganda	352	18.5%
3	West Nile	27	1.4%
4	Lango	105	5.5%
5	Acholi	20	1.1%
6	Kigezi	182	9.6%
7	Bunyoro	293	15.4%
8	Tooro	154	8.1%
9	Busoga	52	2.7%
10	Teso	213	11.2%
11	Bukedi	137	7.2%
12	Elgon	127	6.7%
13	Karamoja	1	0.1%
14	Ankole	39	2.1%

**ZARDI: Zardi****Data file: S2\_PH\_CHEMICALS\_clean\_final1****Overview**

Valid: 1898 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 10 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Abi	27	1.4%
2	Buginyanya	316	16.6%
3	Bulindi	293	15.4%
4	Kachwekano	182	9.6%
5	Mukono	485	25.6%
6	Ngetta	125	6.6%

7	Nubin	1	0.1%
8	Serere	213	11.2%
9	Mbarara	102	5.4%
10	Rwebitaba	154	8.1%

## PARCELS\_ID: Parcel ID

Data file: S2\_PH\_CHEMICALS\_clean\_final1

### Overview

Valid: 1898 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 10 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		913	48.1%
2		576	30.3%
3		234	12.3%
4		97	5.1%
5		41	2.2%
6		21	1.1%
7		10	0.5%
8		3	0.2%
9		2	0.1%
10		1	0.1%

## PLOTS\_ID: Plot ID

Data file: S2\_PH\_CHEMICALS\_clean\_final1

### Overview

Valid: 1898 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 13 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		966	50.9%
2		496	26.1%

3		237	12.5%
4		102	5.4%
5		57	3%
6		19	1%
7		13	0.7%
8		3	0.2%
9		1	0.1%
10		1	0.1%
11		1	0.1%
13		2	0.1%

## CHEMICALS\_ID: Chemical ID

Data file: S2\_PH\_CHEMICALS\_clean\_final1

### Overview

Valid: 1898 Invalid: 0

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 4 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

Did you use any of these pesticides on this [PLOT NAME] during this agricultural season?

(if more than one pesticide type, use one line per pesticide)

#### CATEGORIES

Value	Category	Cases	
1	Herbicides	502	26.4%
2	Insecticides	1180	62.2%
3	Fungicides	210	11.1%
4	Rodenticides	6	0.3%

## TIMESCHEMAPPLIED: How many times did you apply [CHEMICAL] on this plot in the 2019 second season?

Data file: S2\_PH\_CHEMICALS\_clean\_final1

### Overview

Valid: 1898 Invalid: 0 Minimum: 1 Maximum: 26 Mean: 2.771 Standard deviation: 2.939

Type: Continuous Decimal: 0 Width: 6 Range: 1 - 26 Format: Numeric



## Questions and instructions

### LITERAL QUESTION

How many times did you apply [PESTICIDE TYPE] on [PLOT NAME]?

### **SOURCECHEMICAL\_\_1: source of chemical used:Purchased**

Data file: S2\_PH\_CHEMICALS\_clean\_final1

### Overview

Valid: 1898 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

How did you obtain the [PESTICIDE TYPE] that was used?

### CATEGORIES

Value	Category	Cases	
0	No	32	1.7%
1	Yes	1866	98.3%

### **SOURCECHEMICAL\_\_2: source of chemical used:Received for free**

Data file: S2\_PH\_CHEMICALS\_clean\_final1

### Overview

Valid: 1898 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

How did you obtain the [PESTICIDE TYPE] that was used?

### CATEGORIES

Value	Category	Cases	
0	No	1865	98.3%
1	Yes	33	1.7%

### **SOURCECHEMICAL\_\_9: source of chemical used:Other**

Data file: S2\_PH\_CHEMICALS\_clean\_final1

**Overview**

Valid: 1898 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

How did you obtain the [PESTICIDE TYPE] that was used?

## CATEGORIES

Value	Category	Cases	
0	No	1898	100%
1	Yes	0	0%

**CHEMAPPQTY\_KG\_CLEAN: Quantity of chemical applied in kg**

Data file: S2\_PH\_CHEMICALS\_clean\_final1

**Overview**

Valid: 290 Invalid: 1608 Minimum: 0.025 Maximum: 125 Mean: 2.506 Standard deviation: 8.601  
 Type: Continuous Decimal: 0 Width: 9 Range: 0.025000000372529 - 125 Format: Numeric

**CHEMQTYBUY\_KG\_CLEAN: Quantity of chemical bought in kg**

Data file: S2\_PH\_CHEMICALS\_clean\_final1

**Overview**

Valid: 286 Invalid: 1612 Minimum: 0.025 Maximum: 125 Mean: 2.929 Standard deviation: 8.928  
 Type: Continuous Decimal: 0 Width: 9 Range: 0.025000000372529 - 125 Format: Numeric

**CHEMAPPQTY\_L\_CLEAN: Quantity of chemical applied in liters**

Data file: S2\_PH\_CHEMICALS\_clean\_final1

**Overview**

Valid: 1608 Invalid: 290 Minimum: 0.001 Maximum: 250 Mean: 1.673 Standard deviation: 11.318  
 Type: Continuous Decimal: 0 Width: 9 Range: 0.00100000004749745 - 250 Format: Numeric

**CHEMQTYBUY\_L\_CLEAN: Quantity of chemical bought in liters**

Data file: S2\_PH\_CHEMICALS\_clean\_final1

**Overview**

Valid: 1580 Invalid: 318 Minimum: 0.001 Maximum: 400 Mean: 2.097 Standard deviation: 16.421  
 Type: Continuous Decimal: 0 Width: 9 Range: 0.00100000004749745 - 400 Format: Numeric

**CHEMSHS\_KG\_CLEAN: Unit price of one kg of chemical****Data file: S2\_PH\_CHEMICALS\_clean\_final1****Overview**

Valid: 286    Invalid: 1612    Minimum: 45    Maximum: 300000    Mean: 24627.43    Standard deviation: 30494.429  
 Type: Continuous    Decimal: 0    Width: 9    Range: 45 - 300000    Format: Numeric

**Questions and instructions**

LITERAL QUESTION

What was the unit cost of [PESTICIDE TYPE] purchased for this [PLOT NAME] (in SHS)?

**CHEMSHS\_L\_CLEAN: Unit price of one lt of chemical****Data file: S2\_PH\_CHEMICALS\_clean\_final1****Overview**

Valid: 1580    Invalid: 318    Minimum: 3    Maximum: 8000000    Mean: 138847.818    Standard deviation: 710005.24  
 Type: Continuous    Decimal: 0    Width: 9    Range: 3 - 8000000    Format: Numeric

**Questions and instructions**

LITERAL QUESTION

What was the unit cost of [PESTICIDE TYPE] purchased for this [PLOT NAME] (in SHS)?

**HHID: Household Id****Data file: S2\_PH\_CROPS\_clean\_final1****Overview**

Valid: 21668    Invalid: 0  
 Type: Discrete    Width: 10    Range: -    Format: character

**ENUMERATIONAREA: enumeration Area code****Data file: S2\_PH\_CROPS\_clean\_final1****Overview**

Valid: 21668    Invalid: 0    Minimum: 10101    Maximum: 42906    Mean: 29588.059    Standard deviation: 11800.193  
 Type: Continuous    Decimal: 0    Width: 10    Range: 10101 - 42906    Format: Numeric

**WEIGHT: Calibrated weight****Data file: S2\_PH\_CROPS\_clean\_final1****Overview**

Valid: 21668    Invalid: 0    Minimum: 227.697    Maximum: 5054.672    Mean: 1043.611    Standard deviation: 466.456  
 Type: Continuous    Decimal: 2    Width: 10    Range: 227.697413100427 - 5054.67173981584    Format: Numeric

**REGION: Region Name****Data file: S2\_PH\_CROPS\_clean\_final1****Overview**

Valid: 21668    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 18    Range: 1 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Central Region	4099	18.9%
2	Eastern Region	4936	22.8%
3	Northern Region	3438	15.9%
4	Western Region	9195	42.4%

**SUB\_REGION: Sub region****Data file: S2\_PH\_CROPS\_clean\_final1**

**Overview**

Valid: 21668 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 14 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	South Buganda	1451	6.7%
2	North Buganda	2648	12.2%
3	West Nile	1257	5.8%
4	Lango	1335	6.2%
5	Acholi	826	3.8%
6	Kigezi	1535	7.1%
7	Bunyoro	2386	11%
8	Tooro	2211	10.2%
9	Busoga	1298	6%
10	Teso	1324	6.1%
11	Bukedi	1005	4.6%
12	Elgon	1309	6%
13	Karamoja	20	0.1%
14	Ankole	3063	14.1%

**ZARDI: Zardi**

Data file: S2\_PH\_CROPS\_clean\_final1

**Overview**

Valid: 21668 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 11 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Abi	1257	5.8%
2	Buginyanya	3612	16.7%
3	Kachwekano	0	0%
4	Bulindi	2386	11%
5	Kachwekano	1535	7.1%
6	Mukono	3627	16.7%

7	Ngetta	2161	10%
8	Nubin	20	0.1%
9	Serere	1324	6.1%
10	Mbarara	3535	16.3%
11	Rwebitaba	2211	10.2%

## PARCELS\_ID: Parcel id

Data file: S2\_PH\_CROPS\_clean\_final1

### Overview

Valid: 21668 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 11 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		12671	58.5%
2		5117	23.6%
3		2286	10.6%
4		920	4.2%
5		409	1.9%
6		154	0.7%
7		59	0.3%
8		25	0.1%
9		12	0.1%
10		9	0%
11		6	0%

## PLOTS\_ID: Plot id

Data file: S2\_PH\_CROPS\_clean\_final1

### Overview

Valid: 21668 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 13 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
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1		8394	38.7%
2		7787	35.9%
3		2907	13.4%
4		1385	6.4%
5		664	3.1%
6		294	1.4%
7		130	0.6%
8		55	0.3%
9		34	0.2%
10		12	0.1%
11		2	0%
12		2	0%
13		2	0%

## CROPS\_ID: Crop ID

Data file: S2\_PH\_CROPS\_clean\_final1

### Overview

Valid: 21668 Invalid: 0

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 7 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		14794	68.3%
2		5014	23.1%
3		1389	6.4%
4		373	1.7%
5		96	0.4%
6		1	0%
7		1	0%

## CROPNAMEPH: Crop name

Data file: S2\_PH\_CROPS\_clean\_final1

### Overview

Valid: 21668 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 112 - 6114 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Type in the crop name. Type OTHER if you can't find the crop name in the list.

### CATEGORIES

Value	Category	Cases	
112	Maize	3572	16.5%
113	Rice	187	0.9%
114	Sorghum	509	2.3%
118	Millet	541	2.5%
411	Soya Beans	460	2.1%
421	Groundnuts	702	3.2%
437	Simsim	460	2.1%
511	Irish Potatoes	348	1.6%
521	Sweet Potatoes	2071	9.6%
531	Cassava	3730	17.2%
711	Beans	3147	14.5%
3121	Banana (Food)	3585	16.5%
3122	Banana (Sweet)	375	1.7%
3123	Banana (Beer)	0	0%
6111	Coffee Arabica (old)	524	2.4%
6112	Coffee Robusta (old)	1188	5.5%
6113	Coffee Arabica (new)	65	0.3%
6114	Coffee Robusta (clonal)	204	0.9%

### CROPPERCENTPH: Percentage allocated to crop on the plot

Data file: S2\_PH\_CROPS\_clean\_final1

#### Overview

Valid: 21668 Invalid: 0 Minimum: 1 Maximum: 100 Mean: 68.043 Standard deviation: 32.99  
 Type: Continuous Decimal: 0 Width: 6 Range: 1 - 100 Format: Numeric

### CROPPLANTYEAR: Year the crop was planted

Data file: S2\_PH\_CROPS\_clean\_final1

#### Overview

Valid: 21593 Invalid: 75  
 Type: Discrete Decimal: 0 Width: 30 Range: -98 - 2019 Format: Numeric



## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-98	Don't Know / Don't Recall	1430	6.6%
201		1	0%
1946		2	0%
1947		1	0%
1950		1	0%
1952		4	0%
1954		1	0%
1955		1	0%
1957		2	0%
1959		2	0%
1960		13	0.1%
1961		1	0%
1962		4	0%
1963		1	0%
1964		1	0%
1965		4	0%
1967		1	0%
1968		4	0%
1969		8	0%
1970		7	0%
1971		5	0%
1972		10	0%
1973		8	0%
1974		6	0%
1975		7	0%
1976		7	0%
1977		8	0%
1978		7	0%
1979		7	0%
1980		36	0.2%
1981		11	0.1%
1982		13	0.1%
1983		7	0%
1984		14	0.1%
1985		24	0.1%

1986		17	0.1%
1987		19	0.1%
1988		16	0.1%
1989		32	0.1%
1990		70	0.3%
1991		17	0.1%
1992		34	0.2%
1993		16	0.1%
1994		37	0.2%
1995		38	0.2%
1996		56	0.3%
1997		42	0.2%
1998		45	0.2%
1999		69	0.3%
2000		148	0.7%
2001		57	0.3%
2002		53	0.2%
2003		73	0.3%
2004		85	0.4%
2005		99	0.5%
2006		62	0.3%
2007		80	0.4%
2008		125	0.6%
2009		135	0.6%
2010		184	0.8%
2011		111	0.5%
2012		134	0.6%
2013		148	0.7%
2014		300	1.4%
2015		329	1.5%
2016		382	1.8%
2017		448	2.1%
2018		1082	5%
2019		15391	71%
Sysmiss		75	

**CROPPLANTMONTH: Month the crop was planted**

**Data file: S2\_PH\_CROPS\_clean\_final1**

**Overview**

Valid: 21668    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 28    Range: 0 - 12    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	Don't Remember/Don't Know	2524	11.6%
1	January	108	0.5%
2	February	411	1.9%
3	March	1696	7.8%
4	April	1604	7.4%
5	May	738	3.4%
6	June	627	2.9%
7	July	2210	10.2%
8	August	5742	26.5%
9	September	4242	19.6%
10	October	1062	4.9%
11	November	516	2.4%
12	December	188	0.9%

**HARVETSTATUS: Has crop been harvested?**

Data file: S2\_PH\_CROPS\_clean\_final1

**Overview**

Valid: 21668    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 42    Range: 1 - 7    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	None of the crop has been harvested yet	2591	12%
2	Some of the crop has been harvested	1736	8%
3	All of the crop has been harvested	14542	67.1%
4	Most of the crop was destroyed	1573	7.3%
5	All of the crop was destroyed	982	4.5%
6	Crop sold in the garden	132	0.6%
7	Crop Does not belong to the Household	112	0.5%

**GARDENSHS: Amount received for selling whole crop in garden (UGX)****Data file:** S2\_PH\_CROPS\_clean\_final1**Overview**

Valid: 132    Invalid: 21536    Minimum: 15000    Maximum: 1500000    Mean: 272928.03    Standard deviation: 227811.084  
 Type: Continuous    Decimal: 0    Width: 6    Range: 15000 - 1500000    Format: Numeric

**SALEVALUE1SHS: total value of sales of harvest under main condition / state (in Shs)****Data file:** S2\_PH\_CROPS\_clean\_final1**Overview**

Valid: 6831    Invalid: 14837    Minimum: 1    Maximum: 28800000    Mean: 297026.586    Standard deviation: 733751.906  
 Type: Continuous    Decimal: 0    Width: 6    Range: 1 - 28800000    Format: Numeric

**DISPOSITIONMODE1\_\_1: Disposition 1st cond: Processed for sale****Data file:** S2\_PH\_CROPS\_clean\_final1**Overview**

Valid: 21668    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**Questions and instructions****LITERAL QUESTION**

How much of the [CROP NAME] was processed for sale?

**CATEGORIES**

Value	Category	Cases	
0	No	21455	99%
1	Yes	213	1%

**DISPOSITIONMODE1\_\_2: Disposition 1st cond: Used as animal feed****Data file:** S2\_PH\_CROPS\_clean\_final1**Overview**

Valid: 21668    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

How much of the [CROP NAME] was used as animal feed?

### CATEGORIES

Value	Category	Cases	
0	No	21561	99.5%
1	Yes	107	0.5%

## DISPOSITIONMODE1\_\_3: Disposition 1st cond: Given to landlord / used to payback

Data file: S2\_PH\_CROPS\_clean\_final1

### Overview

Valid: 21668 Invalid: 0  
Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

How much of the [CROP NAME] was given to the landlord?

### CATEGORIES

Value	Category	Cases	
0	No	21586	99.6%
1	Yes	82	0.4%

## DISPOSITIONMODE1\_\_4: Disposition 1st cond: Consumed by the household including that before the harvest

Data file: S2\_PH\_CROPS\_clean\_final1

### Overview

Valid: 21668 Invalid: 0  
Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

How much of the [CROP NAME] was consumed by the household including that before harvest?

### CATEGORIES

Value	Category	Cases	
0	No	7145	33%
1	Yes	14523	67%

**DISPOSITIONMODE1\_\_5: Disposition 1st cond: Set aside for seed****Data file:** S2\_PH\_CROPS\_clean\_final1**Overview**

Valid: 21668    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

How much of the [CROP NAME] was set aside for seeds

## CATEGORIES

Value	Category	Cases	
0	No	18174	83.9%
1	Yes	3494	16.1%

**DISPOSITIONMODE1\_\_6: Disposition 1st cond: Is currently in storage****Data file:** S2\_PH\_CROPS\_clean\_final1**Overview**

Valid: 21668    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

How much of the [CROP NAME] is currently in storage

## CATEGORIES

Value	Category	Cases	
0	No	20692	95.5%
1	Yes	976	4.5%

**DISPOSITIONMODE1\_\_7: Disposition 1st cond: Given to others****Data file:** S2\_PH\_CROPS\_clean\_final1**Overview**

Valid: 21668    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

How much of the [CROP NAME] was given to others

### CATEGORIES

Value	Category	Cases	
0	No	19215	88.7%
1	Yes	2453	11.3%

## DISPOSITIONMODE1\_\_8: Disposition 1st cond: Lost after harvest

Data file: S2\_PH\_CROPS\_clean\_final1

### Overview

Valid: 21668 Invalid: 0  
Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

How much of the [CROP NAME] was lost after harvest?

### CATEGORIES

Value	Category	Cases	
0	No	21032	97.1%
1	Yes	636	2.9%

## SALEVALUE2SHS: total value of sales under second harvest condition / state (in SHS)

Data file: S2\_PH\_CROPS\_clean\_final1

### Overview

Valid: 178 Invalid: 21490 Minimum: 2000 Maximum: 750000 Mean: 121160.674 Standard deviation: 141051.668  
Type: Continuous Decimal: 0 Width: 6 Range: 2000 - 750000 Format: Numeric

## DISPOSITIONMODE2\_\_1: Disposition 2nd cond: Processed for sale

Data file: S2\_PH\_CROPS\_clean\_final1

### Overview

Valid: 21668 Invalid: 0  
Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

How much of the [CROP NAME] was processed for sale?

### CATEGORIES

Value	Category	Cases	
0	No	21664	100%
1	Yes	4	0%

## DISPOSITIONMODE2\_\_2: Disposition 2nd cond: Used as animal feed

Data file: S2\_PH\_CROPS\_clean\_final1

### Overview

Valid: 21668 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

How much of the [CROP NAME] was used as animal feed?

### CATEGORIES

Value	Category	Cases	
0	No	21657	99.9%
1	Yes	11	0.1%

## DISPOSITIONMODE2\_\_3: Disposition 2nd cond: Given to landlord / used to payback

Data file: S2\_PH\_CROPS\_clean\_final1

### Overview

Valid: 21668 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

How much of the [CROP NAME] was given to the landlord?

### CATEGORIES

Value	Category	Cases	
0	No	21667	100%
1	Yes	1	0%



**DISPOSITIONMODE2\_\_4: Disposition 2nd cond: Consumed by the household including that before the harvest****Data file: S2\_PH\_CROPS\_clean\_final1****Overview**

Valid: 21668    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 6    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

How much of the [CROP NAME] was consumed by the household including that before harvest?

## CATEGORIES

Value	Category	Cases	
0	No	18419	85%
1	Yes	3249	15%

**DISPOSITIONMODE2\_\_5: Disposition 2nd cond: Set aside for seed****Data file: S2\_PH\_CROPS\_clean\_final1****Overview**

Valid: 21668    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 6    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

How much of the [CROP NAME] was set aside for seeds

## CATEGORIES

Value	Category	Cases	
0	No	21367	98.6%
1	Yes	301	1.4%

**DISPOSITIONMODE2\_\_6: Disposition 2nd cond: Is currently in storage****Data file: S2\_PH\_CROPS\_clean\_final1****Overview**

Valid: 21668    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 6    Range: 0 - 1    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

How much of the [CROP NAME] is currently in storage

### CATEGORIES

Value	Category	Cases	
0	No	21632	99.8%
1	Yes	36	0.2%

## DISPOSITIONMODE2\_\_7: Disposition 2nd cond: Given to others

Data file: S2\_PH\_CROPS\_clean\_final1

### Overview

Valid: 21668 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

How much of the [CROP NAME] was given to others

### CATEGORIES

Value	Category	Cases	
0	No	21293	98.3%
1	Yes	375	1.7%

## DISPOSITIONMODE2\_\_8: Disposition 2nd cond: Lost after harvest

Data file: S2\_PH\_CROPS\_clean\_final1

### Overview

Valid: 21668 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

How much of the [CROP NAME] was lost after harvest?

### CATEGORIES

Value	Category	Cases	
0	No	21629	99.8%
1	Yes	39	0.2%

**PRODUCEMARKET: Where is most of the production of the crop sold?****Data file:** S2\_PH\_CROPS\_clean\_final1**Overview**

Valid: 6981 Invalid: 14687

Type: Discrete Decimal: 0 Width: 37 Range: 1 - 9 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Where is most of the production of [CROP NAME] sold?

## CATEGORIES

Value	Category	Cases	
1	Wholesale sale at the market	681	3.1%
2	Retail sale at the market	603	2.8%
3	Wholesale sale at the farm or home	3885	17.9%
4	Retail sale at the farm or home	1786	8.2%
5	Direct delivery to the consumer	19	0.1%
6	Production Contract	7	0%
9	Other (Specify)	0	0%
Sysmiss		14687	

**PRODUCEMARKETOTHER: Other main sale market****Data file:** S2\_PH\_CROPS\_clean\_final1**Overview**

Valid: 0 Invalid: 0

Type: Discrete Width: 1 Range: - Format: character

**Questions and instructions**

## LITERAL QUESTION

OTHER market of sale of produce of [CROP NAME]

**MAINCROPBUYER: main buyer of produce****Data file:** S2\_PH\_CROPS\_clean\_final1**Overview**

Valid: 6980 Invalid: 14688

Type: Discrete Decimal: 0 Width: 33 Range: 1 - 9 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Who is the main buyer for [CROP NAME] in [PLOT]?

### CATEGORIES

Value	Category	Cases	
1	Government	3	0%
2	Local Organization/Institution	22	0.1%
3	Private traders	5997	27.7%
4	Consumers	770	3.6%
5	Neighbours	171	0.8%
6	Relatives	7	0%
7	Cooperative Unions	10	0%
9	Other (Specify)	0	0%
Sysmiss		14688	

## MAINCROPBUYEROTHER: other main buyer

Data file: S2\_PH\_CROPS\_clean\_final1

### Overview

Valid: 0 Invalid: 0

Type: Discrete Width: 1 Range: - Format: character

## Questions and instructions

### LITERAL QUESTION

OTHER main crop buyer of [CROP NAME]

## HARVESTDECIDERSTATUS: Is the harvest decision maker a household member?

Data file: S2\_PH\_CROPS\_clean\_final1

### Overview

Valid: 17851 Invalid: 3817

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	17685	81.6%
2	No	166	0.8%

Sysmiss		3817	
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## HARVESTDECIDER\_\_1: PID of first hh member taking decisions on disposition of harvest

Data file: S2\_PH\_CROPS\_clean\_final1

### Overview

Valid: 17682 Invalid: 3986

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 8 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		16044	74%
2		1582	7.3%
3		32	0.1%
4		11	0.1%
5		2	0%
6		3	0%
7		7	0%
8		1	0%
Sysmiss		3986	

## HARVESTDECIDER\_\_2: PID of second hh member taking decisions on disposition of harvest

Data file: S2\_PH\_CROPS\_clean\_final1

### Overview

Valid: 10407 Invalid: 11261

Type: Discrete Decimal: 0 Width: 10 Range: 2 - 9 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
2		10233	47.2%
3		84	0.4%
4		44	0.2%
5		15	0.1%
6		8	0%
7		15	0.1%

8		3	0%
9		5	0%
Sysmiss		11261	

## EARNINGSDECIDERSTATUS: is the earning decision maker a household member?

Data file: S2\_PH\_CROPS\_clean\_final1

### Overview

Valid: 7176 Invalid: 14492

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	7147	33%
2	No	29	0.1%
Sysmiss		14492	

## EARNINGSDECIDER\_\_1: PID of first HH member taking decisions on revenues from crop sales

Data file: S2\_PH\_CROPS\_clean\_final1

### Overview

Valid: 7146 Invalid: 14522

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 7 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		6664	30.8%
2		460	2.1%
3		12	0.1%
4		3	0%
5		1	0%
6		2	0%
7		4	0%
Sysmiss		14522	

**EARNINGSDECIDER\_\_2: PID of second HH member taking decisions on revenues from crop sales****Data file:** S2\_PH\_CROPS\_clean\_final1**Overview**

Valid: 4274 Invalid: 17394

Type: Discrete Decimal: 0 Width: 10 Range: 2 - 9 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
2		4207	19.4%
3		26	0.1%
4		19	0.1%
5		7	0%
6		6	0%
7		4	0%
9		5	0%
Sysmiss		17394	

**AGRICENTERPRISES\_\_1: Agricultural household producing crop****Data file:** S2\_PH\_CROPS\_clean\_final1**Overview**

Valid: 21668 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	6	0%
1	Yes	21662	100%

**AGRICENTERPRISES\_\_2: Agricultural household rearing livestock/poultry****Data file:** S2\_PH\_CROPS\_clean\_final1**Overview**

Valid: 21658 Invalid: 10

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	4243	19.6%
1	Yes	17415	80.4%
11	.A	10	

## AGRICENTERPRISES\_\_3: Agricultural household practicing aquaculture

Data file: S2\_PH\_CROPS\_clean\_final1

### Overview

Valid: 21370 Invalid: 298

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	21370	98.6%
1	Yes	0	0%
11	.A	298	

## AGRICENTERPRISES\_\_4: Agricultural household practicing apiculture

Data file: S2\_PH\_CROPS\_clean\_final1

### Overview

Valid: 21339 Invalid: 329

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	21030	97.1%
1	Yes	309	1.4%
11	.A	329	



**AGRICENTERPRISES\_\_5: Agricultural household practicing Agro-forestry****Data file: S2\_PH\_CROPS\_clean\_final1****Overview**

Valid: 21383 Invalid: 285

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	20436	94.3%
1	Yes	947	4.4%
11	.A	285	

**ENTERPRISES: see notes****Data file: S2\_PH\_CROPS\_clean\_final1****Overview**

Valid: 21668 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 4 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		4151	19.2%
2		16382	75.6%
3		1122	5.2%
4		13	0.1%

**HARVESTQTY: Quantity Harvested - First condition (tonnes)****Data file: S2\_PH\_CROPS\_clean\_final1****Overview**

Valid: 17620 Invalid: 4048 Minimum: 0.0002 Maximum: 96.25 Mean: 0.548 Standard deviation: 1.794

Type: Continuous Decimal: 0 Width: 9 Range: 0.00020000000949949 - 96.25 Format: Numeric

**SALEQTY: Quantity Sold - First condition (tonnes)****Data file: S2\_PH\_CROPS\_clean\_final1**

**Overview**

Valid: 6813 Invalid: 14855 Minimum: 0.0005 Maximum: 84 Mean: 0.544 Standard deviation: 2.161  
 Type: Continuous Decimal: 0 Width: 9 Range: 0.000500000023748726 - 84 Format: Numeric

---

**FGPRICE1SHS: Farm gate price (SHS) per kg (1st condition)**

Data file: S2\_PH\_CROPS\_clean\_final1

**Overview**

Valid: 5779 Invalid: 15889 Minimum: 29.499 Maximum: 300000000 Mean: 1932712.786 Standard deviation: 6713243.72  
 Type: Continuous Decimal: 0 Width: 9 Range: 29.4985237121582 - 300000000 Format: Numeric

---

**HARVESTQTY2: Quantity Harvested - second condition (tonnes)**

Data file: S2\_PH\_CROPS\_clean\_final1

**Overview**

Valid: 2709 Invalid: 18959 Minimum: 0.0002 Maximum: 0.9 Mean: 0.0396 Standard deviation: 0.0723  
 Type: Continuous Decimal: 0 Width: 9 Range: 0.00020000000949949 - 0.899999976158142 Format: Numeric

---

**CONVERSION\_2CONDITION\_SALES: Equivalent**

Data file: S2\_PH\_CROPS\_clean\_final1

**Overview**

Valid: 173 Invalid: 21495 Minimum: 0.2 Maximum: 160.8 Mean: 25.46 Standard deviation: 45.021  
 Type: Continuous Decimal: 0 Width: 8 Range: 0.200000002980232 - 160.800003051758 Format: Numeric

---

**SALEQTY2: Quantity Sold - Second condition (tonnes)**

Data file: S2\_PH\_CROPS\_clean\_final1

**Overview**

Valid: 173 Invalid: 21495 Minimum: 0.002 Maximum: 0.7 Mean: 0.11 Standard deviation: 0.131  
 Type: Continuous Decimal: 0 Width: 9 Range: 0.0020000000949949 - 0.699999988079071 Format: Numeric

---

**FGPRICE2SHS: Farm gate price (SHS) per kg (2nd condition)**

Data file: S2\_PH\_CROPS\_clean\_final1

**Overview**

Valid: 135 Invalid: 21533 Minimum: 5600 Maximum: 50000000 Mean: 1960591.415 Standard deviation: 4357618.413  
 Type: Continuous Decimal: 0 Width: 9 Range: 5600 - 50000000 Format: Numeric

**HARVESTQTY\_EXP\_TONNES: Expected quantity Harvested(tonnes)****Data file: S2\_PH\_CROPS\_clean\_final1****Overview**

Valid: 1281    Invalid: 20387    Minimum: 0.0016    Maximum: 40.8    Mean: 0.966    Standard deviation: 1.948  
 Type: Continuous    Decimal: 0    Width: 9    Range: 0.00160000007599592 - 40.7999992370606    Format: Numeric

**TOTAL\_HARVEST\_TONNES: Total quantity of crop harvested (first and second condition)****Data file: S2\_PH\_CROPS\_clean\_final1****Overview**

Valid: 17710    Invalid: 3958    Minimum: 0.0002    Maximum: 96.25    Mean: 0.551    Standard deviation: 1.789  
 Type: Continuous    Decimal: 0    Width: 9    Range: 0.00020000000949949 - 96.25    Format: Numeric

**TOTAL\_SALES\_TONNES: Total quantity of crop sold (first and second condition)****Data file: S2\_PH\_CROPS\_clean\_final1****Overview**

Valid: 6961    Invalid: 14707    Minimum: 0.0005    Maximum: 84    Mean: 0.535    Standard deviation: 2.138  
 Type: Continuous    Decimal: 0    Width: 9    Range: 0.000500000023748726 - 84    Format: Numeric

**HHID: Household Id****Data file:** S2\_PH\_EGGS\_Cleaned1**Overview**

Valid: 2854    Invalid: 0  
 Type: Discrete    Width: 10    Range: -    Format: character

**ENUMERATIONAREA: enumeration Area code****Data file:** S2\_PH\_EGGS\_Cleaned1**Overview**

Valid: 2854    Invalid: 0    Minimum: 10101    Maximum: 42905    Mean: 27270.193    Standard deviation: 10407.507  
 Type: Continuous    Decimal: 0    Width: 10    Range: 10101 - 42905    Format: Numeric

**WEIGHT: Calibrated weight****Data file:** S2\_PH\_EGGS\_Cleaned1**Overview**

Valid: 2854    Invalid: 0    Minimum: 200.947    Maximum: 5054.672    Mean: 1061.414    Standard deviation: 507.921  
 Type: Continuous    Decimal: 2    Width: 10    Range: 200.947250411965 - 5054.67173981584    Format: Numeric

**REGION: Region Name****Data file:** S2\_PH\_EGGS\_Cleaned1**Overview**

Valid: 2854    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 15    Range: 1 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Central Region	466	16.3%
2	Eastern Region	974	34.1%
3	Northern Region	706	24.7%
4	Western Region	708	24.8%

**SUB\_REGION: Sub-Region****Data file:** S2\_PH\_EGGS\_Cleaned1

**Overview**

Valid: 2854 Invalid: 0

Type: Discrete Decimal: 0 Width: 13 Range: 1 - 14 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	South Buganda	144	5%
2	North Buganda	322	11.3%
3	West Nile	201	7%
4	Lango	244	8.5%
5	Acholi	185	6.5%
6	Kigezi	82	2.9%
7	Bunyoro	262	9.2%
8	Tooro	170	6%
9	Busoga	251	8.8%
10	Teso	244	8.5%
11	Bukedi	257	9%
12	Elgon	222	7.8%
13	Karamoja	76	2.7%
14	Ankole	194	6.8%

**ZARDI: Zardi****Data file: S2\_PH\_EGGS\_Cleaned1****Overview**

Valid: 2854 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 10 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Abi	201	7%
2	Buginyanya	730	25.6%
3	Bulindi	262	9.2%
4	Kachwekano	82	2.9%
5	Mukono	413	14.5%
6	Ngetta	429	15%

7	Nubin	76	2.7%
8	Serere	244	8.5%
9	Mbarara	247	8.7%
10	Rwebitaba	170	6%

**EGGS\_ID:****Data file:** S2\_PH\_EGGS\_Cleaned1**Overview**

Valid: 2854 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		2503	87.7%
2		351	12.3%

**EGGSLAID: Q01: # of birds that laid eggs in the last three months****Data file:** S2\_PH\_EGGS\_Cleaned1**Overview**

Valid: 2854 Invalid: 0 Minimum: 0 Maximum: 100 Mean: 1.632 Standard deviation: 4.644

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 100 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

How many [LIVESTOCK GROUP] laid eggs in the last 3 months?

**CHICKDIFF: difference btwn chicken laying eggs and those kept****Data file:** S2\_PH\_EGGS\_Cleaned1**Overview**

Valid: 2854 Invalid: 0 Minimum: -1700 Maximum: 520 Mean: 9.612 Standard deviation: 37.955

Type: Continuous Decimal: 2 Width: 6 Range: -1700 - 520 Format: Numeric

**EGGSPRODUCE: Q02: # of eggs laid in the last three months****Data file:** S2\_PH\_EGGS\_Cleaned1

**Overview**

Valid: 1738   Invalid: 1116   Minimum: 1   Maximum: 18000   Mean: 37.364   Standard deviation: 436.04  
 Type: Continuous   Decimal: 0   Width: 9   Range: 1 - 18000   Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

How many [LIVESTOCK GROUP] eggs did your household produce in the last three months?

**EGGSPRODUCEUOQ: Q03: Unit of Quantity of Eggs Produced**

**Data file:** S2\_PH\_EGGS\_Cleaned1

**Overview**

Valid: 1738   Invalid: 1116  
 Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 3   Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Unit of Quantity of Egg Sales

## CATEGORIES

Value	Category	Cases	
1	Number of eggs	1721	60.3%
2	Tray of eggs	15	0.5%
3	Dozen of eggs	2	0.1%
Sysmiss		1116	

**HHID: Household Id****Data file:** S2\_PH\_facilityAccess\_clean1**Overview**

Valid: 20758    Invalid: 0  
 Type: Discrete    Width: 10    Range: -    Format: character

**ENUMERATIONAREA: enumeration Area code****Data file:** S2\_PH\_facilityAccess\_clean1**Overview**

Valid: 20758    Invalid: 0    Minimum: 10101    Maximum: 42906    Mean: 29580.971    Standard deviation: 10783.465  
 Type: Continuous    Decimal: 0    Width: 10    Range: 10101 - 42906    Format: Numeric

**WEIGHT: Calibrated weight****Data file:** S2\_PH\_facilityAccess\_clean1**Overview**

Valid: 20758    Invalid: 0    Minimum: 162.017    Maximum: 5054.672    Mean: 1026.839    Standard deviation: 499.248  
 Type: Continuous    Decimal: 2    Width: 10    Range: 162.016859922222 - 5054.67173981584    Format: Numeric

**REGION: Region Name****Data file:** S2\_PH\_facilityAccess\_clean1**Overview**

Valid: 20758    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 15    Range: 1 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Central Region	2844	13.7%
2	Eastern Region	5680	27.4%
3	Northern Region	4607	22.2%
4	Western Region	7627	36.7%

**SUB\_REGION: Sub-Region****Data file:** S2\_PH\_facilityAccess\_clean1



**Overview**

Valid: 20758    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 13    Range: 1 - 14    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	South Buganda	1264	6.1%
2	North Buganda	1580	7.6%
3	West Nile	827	4%
4	Lango	1539	7.4%
5	Acholi	1379	6.6%
6	Kigezi	1583	7.6%
7	Bunyoro	1375	6.6%
8	Tooro	2141	10.3%
9	Busoga	1197	5.8%
10	Teso	1527	7.4%
11	Bukedi	1738	8.4%
12	Elgon	1218	5.9%
13	Karamoja	862	4.2%
14	Ankole	2528	12.2%

**ZARDI: Zardi Name**

Data file: S2\_PH\_facilityAccess\_clean1

**Overview**

Valid: 20758    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 10    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Abi	827	4%
2	Buginyanya	4153	20%
3	Bulindi	1375	6.6%
4	Kachwekano	1583	7.6%
5	Mukono	2451	11.8%
6	Ngetta	2918	14.1%

7	Nubin	862	4.2%
8	Serere	1527	7.4%
9	Mbarara	2921	14.1%
10	Rwebitaba	2141	10.3%

## **FACILITYACCESS\_ID: Agricultural facility ID**

Data file: S2\_PH\_facilityAccess\_clean1

### **Overview**

Valid: 20758    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 10    Format: Numeric

### **Questions and instructions**

#### LITERAL QUESTION

Between January 2019 and December 2019, did you or your household have access to the following facilities?

#### CATEGORIES

Value	Category	Cases	
1	Local produce market	3371	16.2%
2	District produce market	1163	5.6%
3	Trading center	5300	25.5%
4	Nurseries	434	2.1%
5	Agricultural demonstration farm/plot	288	1.4%
6	Feeder roads / all-year round gravel road	4940	23.8%
8	Tarmac road	2602	12.5%
9	Community agricultural store	222	1.1%
10	Local input dealer / farm supply shops	2438	11.7%

## **KMTOFACILITY: Distance to facilities**

Data file: S2\_PH\_facilityAccess\_clean1

### **Overview**

Valid: 6864    Invalid: 13894  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 5    Format: Numeric

### **Questions and instructions**

#### LITERAL QUESTION

What is the distance in kilometers to the nearest [FACILITY]?

(record distance in KM up to 1 decimal place)

## CATEGORIES

Value	Category	Cases	
1	[0 - 2km]	3909	18.8%
2	]2-5 km[	1976	9.5%
3	]5-10 km[	819	3.9%
4	]10-15 km[	160	0.8%
5	]more than 15km	0	0%
Sysmiss		13894	

**HHID: Household Id****Data file: S2\_PH\_fixedCostRoster\_Cleaned1****Overview**

Valid: 1935    Invalid: 0  
 Type: Discrete    Width: 10    Range: -    Format: character

**ENUMERATIONAREA: enumeration Area code****Data file: S2\_PH\_fixedCostRoster\_Cleaned1****Overview**

Valid: 1935    Invalid: 0    Minimum: 10101    Maximum: 42906    Mean: 30615.797    Standard deviation: 10572.246  
 Type: Continuous    Decimal: 0    Width: 10    Range: 10101 - 42906    Format: Numeric

**WEIGHT: Calibrated weight****Data file: S2\_PH\_fixedCostRoster\_Cleaned1****Overview**

Valid: 1935    Invalid: 0    Minimum: 227.697    Maximum: 3979.765    Mean: 1036.389    Standard deviation: 507.297  
 Type: Continuous    Decimal: 2    Width: 10    Range: 227.697413100427 - 3979.76534110997    Format: Numeric

**REGION: Region Name****Data file: S2\_PH\_fixedCostRoster\_Cleaned1****Overview**

Valid: 1935    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 15    Range: 1 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Central Region	238	12.3%
2	Eastern Region	439	22.7%
3	Northern Region	500	25.8%
4	Western Region	758	39.2%

**SUB\_REGION: Sub-Region****Data file: S2\_PH\_fixedCostRoster\_Cleaned1**

**Overview**

Valid: 1935 Invalid: 0

Type: Discrete Decimal: 0 Width: 13 Range: 1 - 14 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	South Buganda	102	5.3%
2	North Buganda	136	7%
3	West Nile	74	3.8%
4	Lango	66	3.4%
5	Acholi	350	18.1%
6	Kigezi	138	7.1%
7	Bunyoro	208	10.7%
8	Tooro	138	7.1%
9	Busoga	154	8%
10	Teso	45	2.3%
11	Bukedi	138	7.1%
12	Elgon	102	5.3%
13	Karamoja	10	0.5%
14	Ankole	274	14.2%

**ZARDI: Zardi****Data file: S2\_PH\_fixedCostRoster\_Cleaned1****Overview**

Valid: 1935 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 10 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Abi	74	3.8%
2	Buginyanya	394	20.4%
3	Bulindi	208	10.7%
4	Kachwekano	138	7.1%
5	Mukono	197	10.2%
6	Ngetta	416	21.5%

7	Nubin	10	0.5%
8	Serere	45	2.3%
9	Mbarara	315	16.3%
10	Rwebitaba	138	7.1%

## FIXEDCOSTROSTER\_ID: Id in fixedCostRoster

Data file: S2\_PH\_fixedCostRoster\_Cleaned1

### Overview

Valid: 1935 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 99 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

Between January 2019 and December 2019, did this household spend money on the following..?

#### CATEGORIES

Value	Category	Cases	
1	Rent of buildings for farm use	43	2.2%
2	Rent of land for agriculture	991	51.2%
3	Interest on agricultural loans	321	16.6%
4	Agricultural insurance	0	0%
5	Licenses, fees and other statutory permits	3	0.2%
6	Maintenance and repair of buildings for farm use	20	1%
7	Purchase or repair vehicle/tractor/equipment	480	24.8%
8	Water for crop irrigation, animal feeding etc	49	2.5%
9	Electricity for agricultural purposes	6	0.3%
10	Investments on the holding (e.g. set up / repair for irrigation systems, silos, barns, etc)	8	0.4%
99	Other fixed costs	14	0.7%

## FIXEDCOSTSHS: Q02: expenditure on fixed costs in shillings

Data file: S2\_PH\_fixedCostRoster\_Cleaned1

### Overview

Valid: 1935 Invalid: 0 Minimum: 500 Maximum: 4000000 Mean: 139595.556 Standard deviation: 253468.619

Type: Continuous Decimal: 0 Width: 6 Range: 500 - 4000000 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

How much money did the household spend on [EXPENDITURE TYPE] between January 2019 and December 2019 (in SHS)?

---

**HHID: Household Id****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 7079    Invalid: 0  
 Type: Discrete    Width: 10    Range: -    Format: character

**ENUMERATIONAREA: enumeration Area code****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 7079    Invalid: 0    Minimum: 10101    Maximum: 42906    Mean: 28388.044    Standard deviation: 10881.385  
 Type: Continuous    Decimal: 0    Width: 10    Range: 10101 - 42906    Format: Numeric

**WEIGHT: Calibrated weight****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 7079    Invalid: 0    Minimum: 0    Maximum: 5054.672    Mean: 1059.265    Standard deviation: 540.528  
 Type: Continuous    Decimal: 2    Width: 10    Range: 0 - 5054.67173981584    Format: Numeric

**REGION: Region Name****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 7079    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 15    Range: 1 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Central Region	1199	16.9%
2	Eastern Region	1932	27.3%
3	Northern Region	1740	24.6%
4	Western Region	2208	31.2%

**SUB\_REGION: Sub-Region****Data file:** S2\_PH\_FORM52\_clean1



**Overview**

Valid: 7079 Invalid: 0

Type: Discrete Decimal: 0 Width: 13 Range: 1 - 14 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	South Buganda	599	8.5%
2	North Buganda	600	8.5%
3	West Nile	528	7.5%
4	Lango	444	6.3%
5	Acholi	408	5.8%
6	Kigezi	480	6.8%
7	Bunyoro	528	7.5%
8	Tooro	540	7.6%
9	Busoga	564	8%
10	Teso	432	6.1%
11	Bukedi	468	6.6%
12	Elgon	468	6.6%
13	Karamoja	360	5.1%
14	Ankole	660	9.3%

**ZARDI: Zardi Name**

Data file: S2\_PH\_FORM52\_clean1

**Overview**

Valid: 7079 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 10 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Abi	528	7.5%
2	Buginyanya	1500	21.2%
3	Bulindi	528	7.5%
4	Kachwekano	480	6.8%
5	Mukono	1019	14.4%
6	Ngetta	852	12%

7	Nabuin	360	5.1%
8	Serere	432	6.1%
9	Mbarara	840	11.9%
10	Rwebitaba	540	7.6%

## HH\_SIZE: Household size

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 5954 Invalid: 1125 Minimum: 1 Maximum: 24 Mean: 5.74 Standard deviation: 2.772  
 Type: Continuous Decimal: 2 Width: 6 Range: 1 - 24 Format: Numeric

## SEASON: Reference Season

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 7079 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 2 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
2		7079	100%

## REFYEAR: reference year

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 7079 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 2019 - 2019 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
2019		7079	100%

**NOORGANICFERT\_\_1: Why not org. fertilisers: no need, soil fertile****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 4139 Invalid: 2940

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		2217	31.3%
1		1585	22.4%
2		205	2.9%
3		132	1.9%
Sysmiss		2940	

**NOORGANICFERT\_\_11: Why not org. fertilisers: impractical****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 4139 Invalid: 2940

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		4081	57.6%
1		18	0.3%
2		25	0.4%
3		15	0.2%
Sysmiss		2940	

**NOORGANICFERT\_\_99: Why not org. fertilisers: other reasons****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 4139 Invalid: 2940

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		4011	56.7%
1		82	1.2%
2		28	0.4%
3		18	0.3%
Sysmiss		2940	

### NOINORGANICFERT\_\_1: Why not inorg. fertilisers: no need, soil fertile

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 5042 Invalid: 2037

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		3367	47.6%
1		1338	18.9%
2		170	2.4%
3		167	2.4%
Sysmiss		2037	

### NOINORGANICFERT\_\_2: Why not inorg. fertilisers: available fertilisers are poor quality

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 5042 Invalid: 2037

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		5018	70.9%
1		10	0.1%

2		9	0.1%
3		5	0.1%
Sysmiss		2037	

### NOINORGANICFERT\_3: Why not inorg. fertilisers: land is rented

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 5042 Invalid: 2037

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 3 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		4908	69.3%
1		61	0.9%
2		51	0.7%
3		22	0.3%
Sysmiss		2037	

### NOORGANICFERT\_2: Why not org. fertilisers: available fertilisers are poor quality

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 4139 Invalid: 2940

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 3 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		4103	58%
1		10	0.1%
2		6	0.1%
3		20	0.3%
Sysmiss		2940	

**NOORGANICFERT\_\_3: Why not org. fertilisers: land is rented****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 4139 Invalid: 2940

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		3982	56.3%
1		62	0.9%
2		51	0.7%
3		44	0.6%
Sysmiss		2940	

**NOORGANICFERT\_\_5: Why not org. fertilisers: can't afford****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 4139 Invalid: 2940

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1924	27.2%
1		1498	21.2%
2		606	8.6%
3		111	1.6%
Sysmiss		2940	

**NOORGANICFERT\_\_6: Why not org. fertilisers: not available locally****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 4139 Invalid: 2940

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		2428	34.3%
1		830	11.7%
2		697	9.8%
3		184	2.6%
Sysmiss		2940	

### NOORGANICFERT\_\_7: Why not org. fertilisers: not useful

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 4139 Invalid: 2940

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		3857	54.5%
1		54	0.8%
2		77	1.1%
3		151	2.1%
Sysmiss		2940	

### NOINORGANICFERT\_\_4: Why not inorg. fertilisers: no knowledge of benefits and use

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 5042 Invalid: 2037

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		3655	51.6%
1		656	9.3%

2		444	6.3%
3		287	4.1%
Sysmiss		2037	

## NOINORGANICFERT\_\_5: Why not inorg. fertilisers: can't afford

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 5042 Invalid: 2037

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 3 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		1165	16.5%
1		2330	32.9%
2		1282	18.1%
3		265	3.7%
Sysmiss		2037	

## NOINORGANICFERT\_\_6: Why not inorg. fertilisers: not available locally

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 5042 Invalid: 2037

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 3 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		3369	47.6%
1		482	6.8%
2		622	8.8%
3		569	8%
Sysmiss		2037	



**NOINORGANICFERT\_\_7: Why not inorg. fertilisers: not useful****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 5042 Invalid: 2037

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		4932	69.7%
1		20	0.3%
2		41	0.6%
3		49	0.7%
Sysmiss		2037	

**NOINORGANICFERT\_\_8: Why not inorg. fertilisers: burn crops if little rain****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 5042 Invalid: 2037

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		4983	70.4%
1		10	0.1%
2		31	0.4%
3		18	0.3%
Sysmiss		2037	

**NOINORGANICFERT\_\_9: Why not inorg. fertilisers: increase weed****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 5042 Invalid: 2037

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		4902	69.2%
1		16	0.2%
2		50	0.7%
3		74	1%
Sysmiss		2037	

### NOINORGANICFERT\_10: Why not inorg. fertilisers: negative effects on soil

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 5042 Invalid: 2037

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		4662	65.9%
1		85	1.2%
2		194	2.7%
3		101	1.4%
Sysmiss		2037	

### NOINORGANICFERT\_11: Why not inorg. fertilisers: impractical

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 5042 Invalid: 2037

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		4993	70.5%
1		24	0.3%

2		13	0.2%
3		12	0.2%
Sysmiss		2037	

## NOINORGANICFERT\_\_99: Why not inorg. fertilisers: other reasons

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 5042 Invalid: 2037

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 3 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		5030	71.1%
1		10	0.1%
3		2	0%
Sysmiss		2037	

## PDNACTIVITY\_\_1: HH members participated in land preparation activities

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 5547 Invalid: 1532

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	357	5%
1	Yes	5190	73.3%
Sysmiss		1532	

## PDNACTIVITY\_\_2: HH members participated in planting activities

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 5547 Invalid: 1532

Type: Discrete    Decimal: 0    Width: 6    Range: 0 - 1    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	269	3.8%
1	Yes	5278	74.6%
Sysmiss		1532	

## PDNACTIVITY\_\_3: HH members participated in weeding activities

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 5547    Invalid: 1532

Type: Discrete    Decimal: 0    Width: 6    Range: 0 - 1    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	211	3%
1	Yes	5336	75.4%
Sysmiss		1532	

## PDNACTIVITY\_\_4: HH members participated in mulching activities

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 5547    Invalid: 1532

Type: Discrete    Decimal: 0    Width: 6    Range: 0 - 1    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	4792	67.7%
1	Yes	755	10.7%
Sysmiss		1532	

**PDNACTIVITY\_\_5: HH members participated in fertilizing/manure application activities****Data file: S2\_PH\_FORM52\_clean1****Overview**

Valid: 5547 Invalid: 1532

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	4193	59.2%
1	Yes	1354	19.1%
Sysmiss		1532	

**PDNACTIVITY\_\_6: HH members participated in spraying activities****Data file: S2\_PH\_FORM52\_clean1****Overview**

Valid: 5547 Invalid: 1532

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	4630	65.4%
1	Yes	917	13%
Sysmiss		1532	

**PDNACTIVITY\_\_7: HH members participated in irrigation/watering activities****Data file: S2\_PH\_FORM52\_clean1****Overview**

Valid: 5547 Invalid: 1532

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	5509	77.8%

1	Yes	38	0.5%
Sysmiss		1532	

## PDNACTIVITY\_\_8: HH members participated in pruning activities

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 5547 Invalid: 1532

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	3858	54.5%
1	Yes	1689	23.9%
Sysmiss		1532	

## PDNACTIVITY\_\_9: HH members participated in guarding of the garden

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 5546 Invalid: 1533

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	4591	64.9%
1	Yes	955	13.5%
Sysmiss		1533	

## PDNACTIVITY\_\_10: HH members participated in harvesting/threshing activities

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 5547 Invalid: 1532

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	395	5.6%
1	Yes	5152	72.8%
Sysmiss		1532	

### PDNACTIVITY\_\_11: HH members participated in transporting produce from farm to home/store

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 5547 Invalid: 1532

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	590	8.3%
1	Yes	4957	70%
Sysmiss		1532	

### PDNACTIVITY\_\_12: HH members participated in transporting produce from farm/home/ store to market

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 5547 Invalid: 1532

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	4031	56.9%
1	Yes	1516	21.4%
Sysmiss		1532	

**PDNACTIVITY\_\_13: HH members participated in drying, packing, and storage activities****Data file: S2\_PH\_FORM52\_clean1****Overview**

Valid: 5547 Invalid: 1532

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	1299	18.4%
1	Yes	4248	60%
Sysmiss		1532	

**PDNACTIVITY\_\_99: HH members participated in other cropping activities****Data file: S2\_PH\_FORM52\_clean1****Overview**

Valid: 5547 Invalid: 1532

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	5547	78.4%
1	Yes	0	0%
Sysmiss		1532	

**PAIDMEMBER: if any hh member was compensated for their work****Data file: S2\_PH\_FORM52\_clean1****Overview**

Valid: 5546 Invalid: 1533

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	113	1.6%



2	No	5433	76.7%
Sysmiss		1533	

## PAIDMEMBERSHS: total payment to household members

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 113 Invalid: 6966 Minimum: 5 Maximum: 3000000 Mean: 268150.487 Standard deviation: 390237.219

Type: Continuous Decimal: 0 Width: 6 Range: 5 - 3000000 Format: Numeric

## PDNACTIVITYHIRED\_\_1: HH hired workers for land preparation activities

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 5546 Invalid: 1533

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	4029	56.9%
1	Yes	1517	21.4%
Sysmiss		1533	

## PDNACTIVITYHIRED\_\_2: HH hired workers for planting activities

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 5546 Invalid: 1533

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	4619	65.2%
1	Yes	927	13.1%
Sysmiss		1533	

**PDNACTIVITYHIRED\_\_3: HH hired workers for weeding activities****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 5546 Invalid: 1533

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	4070	57.5%
1	Yes	1476	20.9%
Sysmiss		1533	

**PDNACTIVITYHIRED\_\_4: HH hired workers for mulching activities****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 5545 Invalid: 1534

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	5512	77.9%
1	Yes	33	0.5%
Sysmiss		1534	

**PDNACTIVITYHIRED\_\_5: HH hired workers for fertilizing/manure application activities****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 5546 Invalid: 1533

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	5433	76.7%
1	Yes	113	1.6%
Sysmiss		1533	

## PDNACTIVITYHIRED\_\_6: HH hired workers for spraying activities

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 5546 Invalid: 1533

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	5346	75.5%
1	Yes	200	2.8%
Sysmiss		1533	

## PDNACTIVITYHIRED\_\_7: HH hired workers for irrigation/watering activities

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 5546 Invalid: 1533

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	5542	78.3%
1	Yes	4	0.1%
Sysmiss		1533	

## PDNACTIVITYHIRED\_\_8: HH hired workers for pruning activities

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 5546 Invalid: 1533

Type: Discrete    Decimal: 0    Width: 6    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	5496	77.6%
1	Yes	50	0.7%
Sysmiss		1533	

**PDNACTIVITYHIRED\_\_9: HH hired workers for guarding of the garden**

Data file: S2\_PH\_FORM52\_clean1

**Overview**

Valid: 5546    Invalid: 1533

Type: Discrete    Decimal: 0    Width: 6    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	5519	78%
1	Yes	27	0.4%
Sysmiss		1533	

**PDNACTIVITYHIRED\_\_10: HH hired workers for harvesting/threshing activities**

Data file: S2\_PH\_FORM52\_clean1

**Overview**

Valid: 5546    Invalid: 1533

Type: Discrete    Decimal: 0    Width: 6    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	4843	68.4%
1	Yes	703	9.9%
Sysmiss		1533	

**PDNACTIVITYHIRED\_\_11: HH hired workers for transporting produce from farm to home/store****Data file: S2\_PH\_FORM52\_clean1****Overview**

Valid: 5546 Invalid: 1533

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	5231	73.9%
1	Yes	315	4.4%
Sysmiss		1533	

**PDNACTIVITYHIRED\_\_12: HH hired workers for transporting produce from farm/home/ store to market****Data file: S2\_PH\_FORM52\_clean1****Overview**

Valid: 5546 Invalid: 1533

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	5410	76.4%
1	Yes	136	1.9%
Sysmiss		1533	

**PDNACTIVITYHIRED\_\_13: HH hired workers for drying, packing, and storage activities****Data file: S2\_PH\_FORM52\_clean1****Overview**

Valid: 5546 Invalid: 1533

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
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0	No	5489	77.5%
1	Yes	57	0.8%
Sysmiss		1533	

## PDNACTIVITYHIRED\_\_99: HH hired workers for other cropping activities

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 5546 Invalid: 1533

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	5545	78.3%
1	Yes	1	0%
Sysmiss		1533	

## MALEWORKCOUNT: Numb. male HH members who worked on the holding

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 4822 Invalid: 2257

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 9 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		419	5.9%
1		2525	35.7%
2		926	13.1%
3		605	8.5%
4		220	3.1%
5		82	1.2%
6		29	0.4%
7		12	0.2%
8		3	0%
9		1	0%

Sysmiss		2257	
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## MALEWORKDAYS: total number of days worked by male hh members in the season (cln)

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 4403 Invalid: 2676 Minimum: 0.0841 Maximum: 460 Mean: 74.019 Standard deviation: 55.074  
 Type: Continuous Decimal: 0 Width: 9 Range: 0.0840579718351364 - 460 Format: Numeric

## MALEWORKHOURS: Duration typical working day for male hh members (hours)

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 4403 Invalid: 2676 Minimum: 1 Maximum: 12 Mean: 4.761 Standard deviation: 1.459  
 Type: Continuous Decimal: 2 Width: 6 Range: 1 - 12 Format: Numeric

## FEMALEWORKCOUNT: Numb. female HH members who worked on the holding

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 5248 Invalid: 1831  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 10 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		119	1.7%
1		2820	39.8%
2		1221	17.2%
3		743	10.5%
4		245	3.5%
5		70	1%
6		18	0.3%
7		5	0.1%
8		6	0.1%
10		1	0%
Sysmiss		1831	

**FEMALEWORKDAYS: total number of days worked by female hh members in the season (cln)****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 5129   Invalid: 1950   Minimum: 0.72   Maximum: 500   Mean: 84.23   Standard deviation: 54.404  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0.719999969005585 - 500   Format: Numeric

**FEMALEWORKHOURS: Duration typical working day for female hh members (hours)****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 5129   Invalid: 1950   Minimum: 1   Maximum: 12   Mean: 4.772   Standard deviation: 1.458  
 Type: Continuous   Decimal: 2   Width: 6   Range: 1 - 12   Format: Numeric

**UNPAIDWORKCOUNT: Number unpaid relatives that worked on the farm****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 5546   Invalid: 1533   Minimum: 0   Maximum: 40   Mean: 0.774   Standard deviation: 1.748  
 Type: Continuous   Decimal: 0   Width: 6   Range: 0 - 40   Format: Numeric

**UNPAIDWORKDAYS: total number of days worked by unpaid relatives in the season (cln)****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 1542   Invalid: 5537   Minimum: 0.00895   Maximum: 40   Mean: 2.756   Standard deviation: 2.336  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0.0089506171643734 - 40   Format: Numeric

**UNPAIDWORKHOURS: Duration typical working day for unpaid relatives (hours)****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 1542   Invalid: 5537  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 11   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		8	0.1%
2		48	0.7%
2.5		2	0%



3		153	2.2%
3.5		8	0.1%
4		347	4.9%
4.5		2	0%
5		401	5.7%
5.5		1	0%
6		368	5.2%
7		125	1.8%
8		61	0.9%
9		11	0.2%
10		6	0.1%
11		1	0%
Sysmiss		5537	

### MALEWORKNUMBEREXT: Number male hired workers

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 2350 Invalid: 4729 Minimum: 0 Maximum: 150 Mean: 4.23 Standard deviation: 6.069  
 Type: Continuous Decimal: 0 Width: 6 Range: 0 - 150 Format: Numeric

### MALEWORKDAYSEXT: total number of days worked by male hired workers in the season (cIn)

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 2018 Invalid: 5061 Minimum: 0.0564 Maximum: 4860 Mean: 17.358 Standard deviation: 111.871  
 Type: Continuous Decimal: 0 Width: 9 Range: 0.0564065165817738 - 4859.99951171875 Format: Numeric

### MALEWORKHOURSEXT: Duration of a typical working day for male hired workers

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 2018 Invalid: 5061 Minimum: 1 Maximum: 12 Mean: 5.272 Standard deviation: 1.602  
 Type: Continuous Decimal: 2 Width: 6 Range: 1 - 12 Format: Numeric

### FEMALEWORKNUMBEREXT: Number female hired workers

Data file: S2\_PH\_FORM52\_clean1

**Overview**

Valid: 2350   Invalid: 4729   Minimum: 0   Maximum: 262   Mean: 3.674   Standard deviation: 8.09  
 Type: Continuous   Decimal: 0   Width: 6   Range: 0 - 262   Format: Numeric

---

**FEMALEWORKDAYSEXT: total number of days worked by female hired workers in the season (cIn)**

Data file: S2\_PH\_FORM52\_clean1

**Overview**

Valid: 1476   Invalid: 5603   Minimum: 0.101   Maximum: 443   Mean: 13.345   Standard deviation: 27.475  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0.100698553025722 - 443   Format: Numeric

---

**FEMALEWORKHOURSEXT: Duration of a typical working day for female hired workers**

Data file: S2\_PH\_FORM52\_clean1

**Overview**

Valid: 1476   Invalid: 5603   Minimum: 1   Maximum: 12   Mean: 5.312   Standard deviation: 1.474  
 Type: Continuous   Decimal: 2   Width: 6   Range: 1 - 12   Format: Numeric

---

**MALEWAGESHS: average daily male wage in village**

Data file: S2\_PH\_FORM52\_clean1

**Overview**

Valid: 2350   Invalid: 4729   Minimum: 2000   Maximum: 15000   Mean: 5192.426   Standard deviation: 1887.595  
 Type: Continuous   Decimal: 0   Width: 6   Range: 2000 - 15000   Format: Numeric

---

**FEMALEWAGESHS: average daily female wage in the village**

Data file: S2\_PH\_FORM52\_clean1

**Overview**

Valid: 2350   Invalid: 4729   Minimum: 5   Maximum: 15000   Mean: 4865.811   Standard deviation: 1665.185  
 Type: Continuous   Decimal: 0   Width: 6   Range: 5 - 15000   Format: Numeric

---

**REARINGANIMALS: if any hh member reared any livestock**

Data file: S2\_PH\_FORM52\_clean1

**Overview**

Valid: 5951   Invalid: 1128  
 Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 2   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	4392	62%
2	No	1559	22%
Sysmiss		1128	

**RAISEDANIMALS1\_\_101: if holding had large animals in the last 12 months:Calves (9 months or younger)**

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 4392 Invalid: 2687

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	3649	51.5%
1	Yes	743	10.5%
Sysmiss		2687	

**RAISEDANIMALS1\_\_103: if holding had large animals in the last 12 months:Bulls**

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 4392 Invalid: 2687

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	3874	54.7%
1	Yes	518	7.3%
Sysmiss		2687	

**RAISEDANIMALS1\_\_105: if holding had large animals in the last 12 months:Steers****Data file: S2\_PH\_FORM52\_clean1****Overview**

Valid: 4392 Invalid: 2687

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	4297	60.7%
1	Yes	95	1.3%
Sysmiss		2687	

**RAISEDANIMALS1\_\_107: if holding had large animals in the last 12 months:Oxen****Data file: S2\_PH\_FORM52\_clean1****Overview**

Valid: 4392 Invalid: 2687

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	4066	57.4%
1	Yes	326	4.6%
Sysmiss		2687	

**RAISEDANIMALS1\_\_109: if holding had large animals in the last 12 months:Heifers****Data file: S2\_PH\_FORM52\_clean1****Overview**

Valid: 4392 Invalid: 2687

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	3909	55.2%

1	Yes	483	6.8%
Sysmiss		2687	

### RAISEDANIMALS1\_\_111: if holding had large animals in the last 12 months:Cows

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 4392 Invalid: 2687

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	3260	46.1%
1	Yes	1132	16%
Sysmiss		2687	

### RAISEDANIMALS1\_\_114: if holding had large animals in the last 12 months:Donkeys

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 4392 Invalid: 2687

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	4382	61.9%
1	Yes	10	0.1%
Sysmiss		2687	

### RAISEDANIMALS1\_\_116: if holding had large animals in the last 12 months:Horses

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 4392 Invalid: 2687

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	4392	62%
1	Yes	0	0%
Sysmiss		2687	

## RAISEDANIMALS1\_\_118: if holding had large animals in the last 12 months:Camels

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 4392 Invalid: 2687

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	4392	62%
1	Yes	0	0%
Sysmiss		2687	

## RAISEDANIMALS2\_\_201: if holding had small animals in the last 6 months:Goats

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 4392 Invalid: 2687

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	2009	28.4%
1	Yes	2383	33.7%
Sysmiss		2687	

**RAISEDANIMALS2\_\_204: if holding had small animals in the last 6 months:Sheep****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 4392 Invalid: 2687

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	3900	55.1%
1	Yes	492	7%
Sysmiss		2687	

**RAISEDANIMALS2\_\_206: if holding had small animals in the last 6 months:\*PIGS\*****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 4392 Invalid: 2687

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	3145	44.4%
1	Yes	1247	17.6%
Sysmiss		2687	

**RAISEDANIMALS3\_\_301: if holding had birds in the last 3 months:Broilers (Exotic/cross chicken)****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 4392 Invalid: 2687

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
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0	No	4343	61.4%
1	Yes	49	0.7%
Sysmiss		2687	

### RAISEDANIMALS3\_\_302: if holding had birds in the last 3 months:Kuroilers (Exotic Dual purpose)

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 4392 Invalid: 2687

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	4359	61.6%
1	Yes	33	0.5%
Sysmiss		2687	

### RAISEDANIMALS3\_\_303: if holding had birds in the last 3 months:Layers (Exotic/cross chicken)

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 4392 Invalid: 2687

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	4369	61.7%
1	Yes	23	0.3%
Sysmiss		2687	

### RAISEDANIMALS3\_\_304: if holding had birds in the last 3 months:Indigenous chicken dual - purpose

Data file: S2\_PH\_FORM52\_clean1



**Overview**

Valid: 4392 Invalid: 2687

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	1334	18.8%
1	Yes	3058	43.2%
Sysmiss		2687	

**RAISEDANIMALS3\_\_305: if holding had birds in the last 3 months:Turkeys****Data file: S2\_PH\_FORM52\_clean1****Overview**

Valid: 4392 Invalid: 2687

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	4319	61%
1	Yes	73	1%
Sysmiss		2687	

**RAISEDANIMALS3\_\_306: if holding had birds in the last 3 months:Ducks****Data file: S2\_PH\_FORM52\_clean1****Overview**

Valid: 4392 Invalid: 2687

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	4075	57.6%
1	Yes	317	4.5%
Sysmiss		2687	

**RAISEDANIMALS3\_\_307: if holding had birds in the last 3 months:Geese****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 4392 Invalid: 2687

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	4391	62%
1	Yes	1	0%
Sysmiss		2687	

**RAISEDANIMALS3\_\_308: if holding had birds in the last 3 months:Guinea Fowls****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 4392 Invalid: 2687

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	4377	61.8%
1	Yes	15	0.2%
Sysmiss		2687	

**RAISEDANIMALS3\_\_309: if holding had birds in the last 3 months:Rabbits****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 4392 Invalid: 2687

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	4303	60.8%
1	Yes	89	1.3%
Sysmiss		2687	

## ANTIBIOTOCOVERUSE: Opinion question on effet of antibiotic overuse

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 1266 Invalid: 5813

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 9 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Fully Agree	221	3.1%
2	Agree	290	4.1%
3	Disagree	449	6.3%
4	Completely Disagree	123	1.7%
9	Don't Know	183	2.6%
Sysmiss		5813	

## EGGSSOLD: # of egg sold in last three months

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 1669 Invalid: 5410 Minimum: 0 Maximum: 2100 Mean: 4.435 Standard deviation: 65.705

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 2100 Format: Numeric

## EGGUOQ: Unit of Quantity of Egg Sales

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 87 Invalid: 6992

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 3 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Number of eggs	78	1.1%
2	Tray of eggs	9	0.1%
3	Dozen of eggs	0	0%
Sysmiss		6992	

## EGGMARKET: market where most of the eggs are sold

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 87 Invalid: 6992

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 9 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Wholesale sale at the market	11	0.2%
2	Retail sale at the market	9	0.1%
3	Wholesale sales at the farm or home	17	0.2%
4	Retail sales at the farm or home	45	0.6%
5	Direct delivery to the consumer	5	0.1%
6	Production contract	0	0%
9	Other (Specify)	0	0%
Sysmiss		6992	

## EGGSBUYER: main purchaser of eggs

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 87 Invalid: 6992

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 9 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Government	0	0%
2	Local organization/Institution	0	0%
3	Private trader	34	0.5%

4	Consumer	38	0.5%
5	Neighbour	14	0.2%
6	Relative	1	0%
7	Cooperative Union	0	0%
9	Other (specify)	0	0%
Sysmiss		6992	

## EGGEARNINGSHS: Earnings from selling eggs, in shillings

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 87 Invalid: 6992 Minimum: 800 Maximum: 14700000 Mean: 284604.023 Standard deviation: 1675761.09

Type: Continuous Decimal: 0 Width: 6 Range: 800 - 14700000 Format: Numeric

## ANIMALPRODUCT\_\_405: if hh produced other animal products:Wet skins and hides

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 4392 Invalid: 2687

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	4373	61.8%
1	Yes	19	0.3%
Sysmiss		2687	

## ANIMALPRODUCT\_\_406: if hh produced other animal products:Dry skins and hides

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 4391 Invalid: 2688

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
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0	No	4384	61.9%
1	Yes	7	0.1%
Sysmiss		2688	

### ANIMALPRODUCT\_\_407: if hh produced other animal products:Honey

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 4391 Invalid: 2688

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	4369	61.7%
1	Yes	22	0.3%
Sysmiss		2688	

### ANIMALPRODUCT\_\_408: if hh produced other animal products:Animal dung

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 4391 Invalid: 2688

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	3642	51.4%
1	Yes	749	10.6%
Sysmiss		2688	

### ANIMALPRODUCT\_\_409: if hh produced other animal products:Animal urine

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 4391 Invalid: 2688

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	4388	62%
1	Yes	3	0%
Sysmiss		2688	

## ANIMALPRODUCT\_410: if hh produced other animal products:Bird droppings

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 4391 Invalid: 2688

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	4127	58.3%
1	Yes	264	3.7%
Sysmiss		2688	

## ANIMALPRODUCT\_411: if hh produced other animal products:Manure

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 4391 Invalid: 2688

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	4304	60.8%
1	Yes	87	1.2%
Sysmiss		2688	

**ANIMALPRODUCT\_\_412: if hh produced other animal products:Horns****Data file: S2\_PH\_FORM52\_clean1****Overview**

Valid: 4391 Invalid: 2688

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	4390	62%
1	Yes	1	0%
Sysmiss		2688	

**ANIMALPRODUCT\_\_419: if hh produced other animal products:Other (Specify)****Data file: S2\_PH\_FORM52\_clean1****Overview**

Valid: 4391 Invalid: 2688

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	4391	62%
1	Yes	0	0%
Sysmiss		2688	

**SOURCEAGRICINFO\_\_1: source of agricultural information:Weather****Data file: S2\_PH\_FORM52\_clean1****Overview**

Valid: 5949 Invalid: 1130

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	2453	34.7%



1	Yes	3496	49.4%
Sysmiss		1130	

## SOURCEAGRICINFO\_\_2: source of agricultural information:Crop varieties

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 5949 Invalid: 1130

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	2870	40.5%
1	Yes	3079	43.5%
Sysmiss		1130	

## SOURCEAGRICINFO\_\_3: source of agricultural information:Crop diseases

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 5949 Invalid: 1130

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	2375	33.5%
1	Yes	3574	50.5%
Sysmiss		1130	

## SOURCEAGRICINFO\_\_4: source of agricultural information:New agricultural practices

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 5949 Invalid: 1130

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	4220	59.6%
1	Yes	1729	24.4%
Sysmiss		1130	

## SOURCEAGRICINFO\_\_5: source of agricultural information:Farm machinery

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 5949 Invalid: 1130

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	4915	69.4%
1	Yes	1034	14.6%
Sysmiss		1130	

## SOURCEAGRICINFO\_\_6: source of agricultural information:Credit facilities

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 5949 Invalid: 1130

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	3974	56.1%
1	Yes	1975	27.9%
Sysmiss		1130	

**SOURCEAGRICINFO\_\_7: source of agricultural information:Prices of commodities****Data file: S2\_PH\_FORM52\_clean1****Overview**

Valid: 5949 Invalid: 1130

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	2566	36.2%
1	Yes	3383	47.8%
Sysmiss		1130	

**SOURCEAGRICINFO\_\_8: source of agricultural information:Where to sell the production****Data file: S2\_PH\_FORM52\_clean1****Overview**

Valid: 5949 Invalid: 1130

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	3169	44.8%
1	Yes	2780	39.3%
Sysmiss		1130	

**SOURCEAGRICINFO\_\_9: source of agricultural information:Livestock****Data file: S2\_PH\_FORM52\_clean1****Overview**

Valid: 5948 Invalid: 1131

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	3237	45.7%

1	Yes	2711	38.3%
Sysmiss		1131	

### HHACCESSFACILITY\_\_1: if hh or its members had access to facilities:Local produce market

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 5948 Invalid: 1131

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	2577	36.4%
1	Yes	3371	47.6%
Sysmiss		1131	

### HHACCESSFACILITY\_\_2: if hh or its members had access to facilities:District produce market

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 5948 Invalid: 1131

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	4785	67.6%
1	Yes	1163	16.4%
Sysmiss		1131	

### HHACCESSFACILITY\_\_3: if hh or its members had access to facilities:Trading center

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 5948 Invalid: 1131

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	648	9.2%
1	Yes	5300	74.9%
Sysmiss		1131	

## HHACCESSFACILITY\_4: if hh or its members had access to facilities:Nurseries

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 5947 Invalid: 1132

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	5513	77.9%
1	Yes	434	6.1%
Sysmiss		1132	

## HHACCESSFACILITY\_5: if hh or its members had access to facilities:Agricultural demonstration farm/pl

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 5948 Invalid: 1131

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	5660	80%
1	Yes	288	4.1%
Sysmiss		1131	

**HHACCESSFACILITY\_\_6: if hh or its members had access to facilities:Feeder roads / all-year round grav****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 5948 Invalid: 1131

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	1008	14.2%
1	Yes	4940	69.8%
Sysmiss		1131	

**HHACCESSFACILITY\_\_8: if hh or its members had access to facilities:Tarmac road****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 5948 Invalid: 1131

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	3346	47.3%
1	Yes	2602	36.8%
Sysmiss		1131	

**HHACCESSFACILITY\_\_9: if hh or its members had access to facilities:Community agricultural store****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 5947 Invalid: 1132

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	5725	80.9%
1	Yes	222	3.1%
Sysmiss		1132	

### HHACCESSFACILITY\_\_10: if hh or its members had ascess to facilities:Local input dealer / farm supply s

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 5948 Invalid: 1131  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	3510	49.6%
1	Yes	2438	34.4%
Sysmiss		1131	

### TRANSPORTMEANSHH\_\_1: if hh has access to transport means:head loading / back loading

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 5949 Invalid: 1130  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	465	6.6%
1	Yes	5484	77.5%
Sysmiss		1130	

### TRANSPORTMEANSHH\_\_2: if hh has access to transport means:car/pick up

Data file: S2\_PH\_FORM52\_clean1

**Overview**

Valid: 5949 Invalid: 1130

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	5740	81.1%
1	Yes	209	3%
Sysmiss		1130	

**TRANSPORTMEANSHH\_\_3: if hh has access to transport means:lorry**

Data file: S2\_PH\_FORM52\_clean1

**Overview**

Valid: 5949 Invalid: 1130

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	5896	83.3%
1	Yes	53	0.7%
Sysmiss		1130	

**TRANSPORTMEANSHH\_\_4: if hh has access to transport means:tractor**

Data file: S2\_PH\_FORM52\_clean1

**Overview**

Valid: 5949 Invalid: 1130

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	5925	83.7%
1	Yes	24	0.3%
Sysmiss		1130	



**TRANSPORTMEANSHH\_\_5: if hh has access to transport means:motor cycle****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 5948 Invalid: 1131

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	4122	58.2%
1	Yes	1826	25.8%
Sysmiss		1131	

**TRANSPORTMEANSHH\_\_6: if hh has access to transport means:bicycle****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 5949 Invalid: 1130

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	4153	58.7%
1	Yes	1796	25.4%
Sysmiss		1130	

**TRANSPORTMEANSHH\_\_11: if hh has access to transport means:wheelbarrow****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 5949 Invalid: 1130

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	5783	81.7%
1	Yes	166	2.3%
Sysmiss		1130	

## STORAGEACCESS: if hh has access to storage facility

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 5949 Invalid: 1130

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	4793	67.7%
2	No	1156	16.3%
Sysmiss		1130	

## STORAGETYPE\_\_1: Household used Improved granary as storage facility

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 4793 Invalid: 2286

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	4693	66.3%
1	Yes	100	1.4%
Sysmiss		2286	

## STORAGETYPE\_\_2: Household used Unimproved granary as storage facility

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 4793 Invalid: 2286

Type: Discrete    Decimal: 0    Width: 6    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	4490	63.4%
1	Yes	303	4.3%
Sysmiss		2286	

**STORAGETYPE\_\_3: Household used Store house / Barn as storage facility**

Data file: S2\_PH\_FORM52\_clean1

**Overview**

Valid: 4793    Invalid: 2286

Type: Discrete    Decimal: 0    Width: 6    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	4217	59.6%
1	Yes	576	8.1%
Sysmiss		2286	

**STORAGETYPE\_\_4: Household used Specific House/room as storage facility**

Data file: S2\_PH\_FORM52\_clean1

**Overview**

Valid: 4793    Invalid: 2286

Type: Discrete    Decimal: 0    Width: 6    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	752	10.6%
1	Yes	4041	57.1%
Sysmiss		2286	

**STORAGETYPE\_\_5: Household used Under shelter outside as storage facility****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 4793 Invalid: 2286

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	4579	64.7%
1	Yes	214	3%
Sysmiss		2286	

**STORAGETYPE\_\_6: Household used Cribs as storage facility****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 4793 Invalid: 2286

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	4786	67.6%
1	Yes	7	0.1%
Sysmiss		2286	

**STORAGETYPE\_\_7: Household used Silos as storage facility****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 4793 Invalid: 2286

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	4791	67.7%

1	Yes	2	0%
Sysmiss		2286	

## STORAGETYPE\_\_8: Household used Cold Storage as storage facility

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 4793 Invalid: 2286

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	4792	67.7%
1	Yes	1	0%
Sysmiss		2286	

## STORAGETYPE\_\_9: Household used Underground storage as storage facility

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 4793 Invalid: 2286

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	4790	67.7%
1	Yes	3	0%
Sysmiss		2286	

## STORAGETYPE\_\_10: Household used Over fire place as storage facility

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 4793 Invalid: 2286

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	4759	67.2%
1	Yes	34	0.5%
Sysmiss		2286	

## STORAGETYPE\_\_11: Household used Community storage facility as storage facility

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 4793 Invalid: 2286

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	4782	67.6%
1	Yes	11	0.2%
Sysmiss		2286	

## STORAGETYPE\_\_12: Household used Sealed containers as storage facility

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 4793 Invalid: 2286

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	4549	64.3%
1	Yes	244	3.4%
Sysmiss		2286	

**RECEIVEDLOAN: if hh has received agric-related loan****Data file: S2\_PH\_FORM52\_clean1****Overview**

Valid: 5949 Invalid: 1130

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	596	8.4%
2	No	5353	75.6%
Sysmiss		1130	

**LOANSOURCE\_\_3: source of agric loan:SACCO: Savings & Credit Cooperative Organizations****Data file: S2\_PH\_FORM52\_clean1****Overview**

Valid: 596 Invalid: 6483

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	467	6.6%
1	Yes	129	1.8%
Sysmiss		6483	

**LOANSOURCE\_\_4: source of agric loan:Money Lenders****Data file: S2\_PH\_FORM52\_clean1****Overview**

Valid: 596 Invalid: 6483

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	584	8.2%

1	Yes	12	0.2%
Sysmiss		6483	

**LOANSOURCE\_\_5: source of agric loan:Input suppliers****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 596 Invalid: 6483

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	593	8.4%
1	Yes	3	0%
Sysmiss		6483	

**LOANSOURCE\_\_6: source of agric loan:Self-help groups****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 596 Invalid: 6483

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	296	4.2%
1	Yes	300	4.2%
Sysmiss		6483	

**LOANSOURCE\_\_7: source of agric loan:Family and friends****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 596 Invalid: 6483

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric



## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	539	7.6%
1	Yes	57	0.8%
Sysmiss		6483	

## LOANSOURCE\_\_8: source of agric loan:Agricultural product processors

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 596 Invalid: 6483

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	593	8.4%
1	Yes	3	0%
Sysmiss		6483	

## LOANSOURCE\_\_9: source of agric loan:Agricultural production traders

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 596 Invalid: 6483

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	588	8.3%
1	Yes	8	0.1%
Sysmiss		6483	

**LOANSOURCE\_\_10: source of agric loan:Farmer Associations****Data file: S2\_PH\_FORM52\_clean1****Overview**

Valid: 596 Invalid: 6483

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	588	8.3%
1	Yes	8	0.1%
Sysmiss		6483	

**NEEDCOLLATERAL: did hh need collateral for the loan****Data file: S2\_PH\_FORM52\_clean1****Overview**

Valid: 595 Invalid: 6484

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	256	3.6%
2	No	339	4.8%
Sysmiss		6484	

**LOANCOLLATERAL\_\_1: Household used land title as collateral****Data file: S2\_PH\_FORM52\_clean1****Overview**

Valid: 256 Invalid: 6823

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	190	2.7%

1	Yes	66	0.9%
Sysmiss		6823	

## LOANCOLLATERAL\_\_2: Household used crop production as collateral

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 256 Invalid: 6823

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	237	3.3%
1	Yes	19	0.3%
Sysmiss		6823	

## LOANCOLLATERAL\_\_3: Household used livestock as collateral

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 256 Invalid: 6823

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	223	3.2%
1	Yes	33	0.5%
Sysmiss		6823	

## LOANCOLLATERAL\_\_4: Household used a guarantor as collateral

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 256 Invalid: 6823

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	185	2.6%
1	Yes	71	1%
Sysmiss		6823	

### LOANCOLLATERAL\_\_5: Household used salary as collateral

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 256 Invalid: 6823

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	255	3.6%
1	Yes	1	0%
Sysmiss		6823	

### LOANCOLLATERAL\_\_6: Household used deposit/savings with the bank as collateral

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 256 Invalid: 6823

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	217	3.1%
1	Yes	39	0.6%
Sysmiss		6823	

**LOANCOLLATERAL\_\_7: Household used household's items as collateral****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 256 Invalid: 6823

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	241	3.4%
1	Yes	15	0.2%
Sysmiss		6823	

**LOANCOLLATERAL\_\_8: Household used a sales agreement as collateral****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 256 Invalid: 6823

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	212	3%
1	Yes	44	0.6%
Sysmiss		6823	

**LOANCOLLATERAL\_\_9: Household used other collaterals****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 256 Invalid: 6823

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	239	3.4%

1	Yes	17	0.2%
Sysmiss		6823	

### REASONNOLOAN\_\_1: reason for not seeking for a loan:No need for loans

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 5352 Invalid: 1727

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	3312	46.8%
1	Yes	2040	28.8%
Sysmiss		1727	

### REASONNOLOAN\_\_2: reason for not seeking for a loan:Unavailability of lending facilities

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 5352 Invalid: 1727

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	4664	65.9%
1	Yes	688	9.7%
Sysmiss		1727	

### REASONNOLOAN\_\_3: reason for not seeking for a loan:Lack of collateral security

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 5352 Invalid: 1727

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	4314	60.9%
1	Yes	1038	14.7%
Sysmiss		1727	

## REASONNOLOAN\_\_4: reason for not seeking for a loan:The interest charged is high

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 5352 Invalid: 1727

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	4561	64.4%
1	Yes	791	11.2%
Sysmiss		1727	

## REASONNOLOAN\_\_5: reason for not seeking for a loan:Not profitable

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 5352 Invalid: 1727

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	4940	69.8%
1	Yes	412	5.8%
Sysmiss		1727	

**REASONNOLOAN\_\_6: reason for not seeking for a loan:Ignorance / lack of awareness****Data file: S2\_PH\_FORM52\_clean1****Overview**

Valid: 5352 Invalid: 1727

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	4557	64.4%
1	Yes	795	11.2%
Sysmiss		1727	

**REASONNOLOAN\_\_7: reason for not seeking for a loan:Negative past experience with loans****Data file: S2\_PH\_FORM52\_clean1****Overview**

Valid: 5352 Invalid: 1727

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	5128	72.4%
1	Yes	224	3.2%
Sysmiss		1727	

**REASONNOLOAN\_\_8: reason for not seeking for a loan:Fear towards credit****Data file: S2\_PH\_FORM52\_clean1****Overview**

Valid: 5352 Invalid: 1727

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	2935	41.5%



1	Yes	2417	34.1%
Sysmiss		1727	

## RCVDTRANSFER\_\_1: Household received cash transfers

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 5949 Invalid: 1130

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	5840	82.5%
1	Yes	109	1.5%
Sysmiss		1130	

## RCVDTRANSFER\_\_2: Household received in-kind transfers

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 5949 Invalid: 1130

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	5885	83.1%
1	Yes	64	0.9%
Sysmiss		1130	

## TRANSFERPROVIDER\_\_1: Source of transfers: Friends or relatives, living in the country

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 171 Invalid: 6908

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		21	0.3%
1		150	2.1%
Sysmiss		6908	

## TRANSFERPROVIDER\_2: Source of transfers:Friends or relatives, living outside the country

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 171 Invalid: 6908

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		169	2.4%
1		2	0%
Sysmiss		6908	

## TRANSFERPROVIDER\_3: Source of transfers:Others (e.g. employer, religious groups, self-help clubs, et

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 171 Invalid: 6908

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		151	2.1%
1		20	0.3%
Sysmiss		6908	

**TRANSFERCASHSHS: value of cash transfers****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 109    Invalid: 6970    Minimum: 10000    Maximum: 960000    Mean: 133394.495    Standard deviation: 161404.255  
 Type: Continuous    Decimal: 0    Width: 6    Range: 10000 - 960000    Format: Numeric

**TRANSFERKINDSHS: value of in-kind transfers****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 64    Invalid: 7015    Minimum: 0    Maximum: 360000    Mean: 50856.25    Standard deviation: 80940.213  
 Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 360000    Format: Numeric

**HASFIXEDCOSTS\_\_1: if hh had some agricultural-related expenditures:Rent of buildings for farm use****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 5949    Invalid: 1130  
 Type: Discrete    Decimal: 0    Width: 6    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	5906	83.4%
1	Yes	43	0.6%
Sysmiss		1130	

**HASFIXEDCOSTS\_\_2: if hh had some agricultural-related expenditures:Rent of land for agriculture****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 5949    Invalid: 1130  
 Type: Discrete    Decimal: 0    Width: 6    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
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0	No	4958	70%
1	Yes	991	14%
Sysmiss		1130	

### HASFIXEDCOSTS\_\_3: if hh had some agricultural-related expenditures:Interest on agricultural loans

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 5949 Invalid: 1130

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	5628	79.5%
1	Yes	321	4.5%
Sysmiss		1130	

### HASFIXEDCOSTS\_\_4: if hh had some agricultural-related expenditures:Agricultural insurance

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 5949 Invalid: 1130

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	5949	84%
1	Yes	0	0%
Sysmiss		1130	

### HASFIXEDCOSTS\_\_5: if hh had some agricultural-related expenditures:Licenses, fees and other statut

Data file: S2\_PH\_FORM52\_clean1

**Overview**

Valid: 5949 Invalid: 1130

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	5946	84%
1	Yes	3	0%
Sysmiss		1130	

**HASFIXEDCOSTS\_\_6: if hh had some agricultural-related expenditures:Maintenance and repair of build**

Data file: S2\_PH\_FORM52\_clean1

**Overview**

Valid: 5949 Invalid: 1130

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	5929	83.8%
1	Yes	20	0.3%
Sysmiss		1130	

**HASFIXEDCOSTS\_\_7: if hh had some agricultural-related expenditures:Purchase or repair vehicle/trac**

Data file: S2\_PH\_FORM52\_clean1

**Overview**

Valid: 5949 Invalid: 1130

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	5469	77.3%

1	Yes	480	6.8%
Sysmiss		1130	

### HASFIXEDCOSTS\_\_8: if hh had some agricultural-related expenditures:Water for crop irrigation, anim

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 5949 Invalid: 1130

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	5900	83.3%
1	Yes	49	0.7%
Sysmiss		1130	

### HASFIXEDCOSTS\_\_9: if hh had some agricultural-related expenditures:Electricity for agricultural pu

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 5948 Invalid: 1131

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	5942	83.9%
1	Yes	6	0.1%
Sysmiss		1131	

### HASFIXEDCOSTS\_\_10: if hh had some agricultural-related expenditures:Investments on the holding (e.g

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 5949 Invalid: 1130

Type: Discrete    Decimal: 0    Width: 6    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	5941	83.9%
1	Yes	8	0.1%
Sysmiss		1130	

**HASFIXEDCOSTS\_\_99: if hh had some agricultural-related expenditures:Other fixed costs**

Data file: S2\_PH\_FORM52\_clean1

**Overview**

Valid: 5948    Invalid: 1131

Type: Discrete    Decimal: 0    Width: 6    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	5934	83.8%
1	Yes	14	0.2%
Sysmiss		1131	

**SHOCKSANY: if the household had any shocks in the last 12 months**

Data file: S2\_PH\_FORM52\_clean1

**Overview**

Valid: 5948    Invalid: 1131

Type: Discrete    Decimal: 0    Width: 6    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	3996	56.4%
2	No	1952	27.6%
Sysmiss		1131	

**HSHOCKS\_\_1: shocks experienced in last 12 months:Floods****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 3996 Invalid: 3083

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	3417	48.3%
1	Yes	579	8.2%
Sysmiss		3083	

**HSHOCKS\_\_2: shocks experienced in last 12 months:Drought****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 3996 Invalid: 3083

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	1800	25.4%
1	Yes	2196	31%
Sysmiss		3083	

**HSHOCKS\_\_3: shocks experienced in last 12 months:Hailstorms****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 3996 Invalid: 3083

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	3876	54.8%



1	Yes	120	1.7%
Sysmiss		3083	

## HSHOCKS\_\_4: shocks experienced in last 12 months:Pests or disease outbreak

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 3996 Invalid: 3083

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	2790	39.4%
1	Yes	1206	17%
Sysmiss		3083	

## HSHOCKS\_\_5: shocks experienced in last 12 months:Erratic or heavy rains

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 3996 Invalid: 3083

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	2836	40.1%
1	Yes	1160	16.4%
Sysmiss		3083	

## HSHOCKS\_\_6: shocks experienced in last 12 months:Insecurity

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 3996 Invalid: 3083

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	3758	53.1%
1	Yes	238	3.4%
Sysmiss		3083	

## HSHOCKS\_\_7: shocks experienced in last 12 months:Illness or disease in the household

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 3996 Invalid: 3083

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	3478	49.1%
1	Yes	518	7.3%
Sysmiss		3083	

## HSHOCKS\_\_9: shocks experienced in last 12 months:Other shock (specify)

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 3996 Invalid: 3083

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	3942	55.7%
1	Yes	54	0.8%
Sysmiss		3083	

**FOODSHORTAGE: if the household had any shocks in the last 12 months****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 5949 Invalid: 1130

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	2291	32.4%
2	No	3658	51.7%
Sysmiss		1130	

**MONTHSFOODSHORTAGE\_\_1: months with food shortage:January****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 2291 Invalid: 4788

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	2160	30.5%
1	Yes	131	1.9%
Sysmiss		4788	

**MONTHSFOODSHORTAGE\_\_2: months with food shortage:February****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 2291 Invalid: 4788

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	1966	27.8%

1	Yes	325	4.6%
Sysmiss		4788	

### MONTHSFOODSHORTAGE\_\_3: months with food shortage:March

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 2291 Invalid: 4788

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	1789	25.3%
1	Yes	502	7.1%
Sysmiss		4788	

### MONTHSFOODSHORTAGE\_\_4: months with food shortage:April

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 2291 Invalid: 4788

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	1497	21.1%
1	Yes	794	11.2%
Sysmiss		4788	

### MONTHSFOODSHORTAGE\_\_5: months with food shortage:May

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 2291 Invalid: 4788

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	1361	19.2%
1	Yes	930	13.1%
Sysmiss		4788	

## MONTHSFOODSHORTAGE\_\_6: months with food shortage:June

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 2291 Invalid: 4788

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	1287	18.2%
1	Yes	1004	14.2%
Sysmiss		4788	

## MONTHSFOODSHORTAGE\_\_7: months with food shortage:July

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 2291 Invalid: 4788

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	1451	20.5%
1	Yes	840	11.9%
Sysmiss		4788	

**MONTHSFOODSHORTAGE\_\_8: months with food shortage:August****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 2291 Invalid: 4788

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	1640	23.2%
1	Yes	651	9.2%
Sysmiss		4788	

**MONTHSFOODSHORTAGE\_\_9: months with food shortage:September****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 2291 Invalid: 4788

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	1675	23.7%
1	Yes	616	8.7%
Sysmiss		4788	

**MONTHSFOODSHORTAGE\_\_10: months with food shortage:October****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 2291 Invalid: 4788

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	1764	24.9%

1	Yes	527	7.4%
Sysmiss		4788	

### MONTHSFOODSHORTAGE\_\_11: months with food shortage:November

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 2291 Invalid: 4788

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	1906	26.9%
1	Yes	385	5.4%
Sysmiss		4788	

### MONTHSFOODSHORTAGE\_\_12: months with food shortage:December

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 2291 Invalid: 4788

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	2101	29.7%
1	Yes	190	2.7%
Sysmiss		4788	

### CAUSEFOODSHORTAGE1\_\_1: food shortage causes:Loss of crops / insufficient production

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 2291 Invalid: 4788

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		197	2.8%
1		1990	28.1%
2		72	1%
3		32	0.5%
Sysmiss		4788	

### CAUSEFOODSHORTAGE1\_\_2: food shortage causes:Over selling produce

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 2291 Invalid: 4788

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		2142	30.3%
1		33	0.5%
2		99	1.4%
3		17	0.2%
Sysmiss		4788	

### CAUSEFOODSHORTAGE1\_\_3: food shortage causes:Loss of livestock

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 2291 Invalid: 4788

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		2219	31.3%
1		10	0.1%



2		51	0.7%
3		11	0.2%
Sysmiss		4788	

#### CAUSEFOODSHORTAGE1\_\_4: food shortage causes:Inability to work because of illness, disability, injury or

Data file: S2\_PH\_FORM52\_clean1

##### Overview

Valid: 2291 Invalid: 4788

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 3 Format: Numeric

##### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		1990	28.1%
1		85	1.2%
2		184	2.6%
3		32	0.5%
Sysmiss		4788	

#### CAUSEFOODSHORTAGE1\_\_5: food shortage causes:Lack of adequate land

Data file: S2\_PH\_FORM52\_clean1

##### Overview

Valid: 2291 Invalid: 4788

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 3 Format: Numeric

##### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		1715	24.2%
1		85	1.2%
2		373	5.3%
3		118	1.7%
Sysmiss		4788	

**CAUSEFOODSHORTAGE1\_\_6: food shortage causes:Lack of capital****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 2291 Invalid: 4788

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1599	22.6%
1		58	0.8%
2		354	5%
3		280	4%
Sysmiss		4788	

**CAUSEFOODSHORTAGE1\_\_7: food shortage causes:Lack of laborers on the farm****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 2291 Invalid: 4788

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		2159	30.5%
1		9	0.1%
2		59	0.8%
3		64	0.9%
Sysmiss		4788	

**CAUSEFOODSHORTAGE1\_\_8: food shortage causes:Lack of job opportunity outside the holding****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 2291 Invalid: 4788

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		2102	29.7%
1		9	0.1%
2		85	1.2%
3		95	1.3%
Sysmiss		4788	

### CAUSEFOODSHORTAGE1\_\_9: food shortage causes:Other (specify)

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 2291 Invalid: 4788

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		2274	32.1%
1		12	0.2%
2		2	0%
3		3	0%
Sysmiss		4788	

### COPEEATINGPATTERN: if hh changed eating patterns

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 2291 Invalid: 4788

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	1883	26.6%
2	No	408	5.8%

Sysmiss		4788	
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### COPEEATINGPATTERNWHO\_\_1: which hh members have changed eating patterns:Male adults (over 25 years)

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 1300 Invalid: 5779

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 11 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1		1291	18.2%
2		8	0.1%
11		1	0%
Sysmiss		5779	

### COPEEATINGPATTERNWHO\_\_2: which hh members have changed eating patterns:Male youths (age between 14 - 24)

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 644 Invalid: 6435

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 11 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1		639	9%
2		4	0.1%
11		1	0%
Sysmiss		6435	

### COPEEATINGPATTERNWHO\_\_3: which hh members have changed eating patterns:Male children (age less than 14 ye

Data file: S2\_PH\_FORM52\_clean1

**Overview**

Valid: 848 Invalid: 6231

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 11 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		845	11.9%
2		2	0%
11		1	0%
Sysmiss		6231	

**COPEEATINGPATTERNWHO\_\_4: which hh members have changed eating patterns:Female adults (over 25 years)**

Data file: S2\_PH\_FORM52\_clean1

**Overview**

Valid: 1396 Invalid: 5683

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 11 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		1387	19.6%
2		8	0.1%
11		1	0%
Sysmiss		5683	

**COPEEATINGPATTERNWHO\_\_5: which hh members have changed eating patterns:Female youths (aged between 14 - 2**

Data file: S2\_PH\_FORM52\_clean1

**Overview**

Valid: 705 Invalid: 6374

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 11 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		702	9.9%
2		2	0%
11		1	0%
Sysmiss		6374	

### COPEEATINGPATTERNWHO\_\_6: which hh members have changed eating patterns:Female children (aged less than 14

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 789 Invalid: 6290

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 11 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1		785	11.1%
2		3	0%
11		1	0%
Sysmiss		6290	

### COPESKIPMEAL: Has the household skipped meals as an immediate response to food shortage?

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 2291 Invalid: 4788

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Yes	1600	22.6%
2	No	691	9.8%
Sysmiss		4788	

**COPESKIPMEALWHO\_\_1: Who in the household skipped meals?:Male adults (over 25 years)****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 1086 Invalid: 5993

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		1079	15.2%
2		7	0.1%
Sysmiss		5993	

**COPESKIPMEALWHO\_\_2: Who in the household skipped meals?:Male youths (age between 14 - 24)****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 508 Invalid: 6571

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		506	7.1%
2		2	0%
Sysmiss		6571	

**COPESKIPMEALWHO\_\_3: Who in the household skipped meals?:Male children (age less than 14 years)****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 613 Invalid: 6466

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		611	8.6%
2		2	0%
Sysmiss		6466	

#### COPESKIPMEALWHO\_\_4: Who in the household skipped meals?:Female adults (over 25 years)

Data file: S2\_PH\_FORM52\_clean1

##### Overview

Valid: 1183 Invalid: 5896

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

##### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1		1176	16.6%
2		7	0.1%
Sysmiss		5896	

#### COPESKIPMEALWHO\_\_5: Who in the household skipped meals?:Female youths (aged between 14 - 24)

Data file: S2\_PH\_FORM52\_clean1

##### Overview

Valid: 550 Invalid: 6529

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

##### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1		549	7.8%
2		1	0%
Sysmiss		6529	

#### COPESKIPMEALWHO\_\_6: Who in the household skipped meals?:Female children (aged less than 14 years)

Data file: S2\_PH\_FORM52\_clean1



**Overview**

Valid: 579 Invalid: 6500

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		577	8.2%
2		2	0%
Sysmiss		6500	

**COPELESSPREFERED: Has the household eaten less preferred meals as an immediate response to food sh**

Data file: S2\_PH\_FORM52\_clean1

**Overview**

Valid: 2291 Invalid: 4788

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	2070	29.2%
2	No	221	3.1%
Sysmiss		4788	

**COPELESSPREFEREDWHO\_1: who ate less preferred meals?:Male adults (over 25 years)**

Data file: S2\_PH\_FORM52\_clean1

**Overview**

Valid: 1435 Invalid: 5644

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 11 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		1427	20.2%
2		7	0.1%

11		1	0%
Sysmiss		5644	

### COPELESSPREFEREDWHO\_\_2: who ate less preferred meals?:Male youths (age between 14 - 24)

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 713 Invalid: 6366

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 11 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1		710	10%
2		2	0%
11		1	0%
Sysmiss		6366	

### COPELESSPREFEREDWHO\_\_3: who ate less preferred meals?:Male children (age less than 14 years)

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 1028 Invalid: 6051

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 11 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1		1025	14.5%
2		2	0%
11		1	0%
Sysmiss		6051	

### COPELESSPREFEREDWHO\_\_4: who ate less preferred meals?:Female adults (over 25 years)

Data file: S2\_PH\_FORM52\_clean1

**Overview**

Valid: 1553 Invalid: 5526

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 11 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		1545	21.8%
2		7	0.1%
11		1	0%
Sysmiss		5526	

**COPELESSPREFEREDWHO\_\_5: who ate less preferred meals?:Female youths (aged between 14 - 24)****Data file: S2\_PH\_FORM52\_clean1****Overview**

Valid: 775 Invalid: 6304

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 11 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		773	10.9%
2		1	0%
11		1	0%
Sysmiss		6304	

**COPELESSPREFEREDWHO\_\_6: who ate less preferred meals?:Female children (aged less than 14 years)****Data file: S2\_PH\_FORM52\_clean1****Overview**

Valid: 980 Invalid: 6099

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 11 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		977	13.8%
2		2	0%
11		1	0%
Sysmiss		6099	

## COPEMEALSIZE: Has the household reduced meal size as immediate response to food shortage?

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 2291 Invalid: 4788

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	1840	26%
2	No	451	6.4%
Sysmiss		4788	

## COPEMEALSIZEWHO\_\_1: who in the household reduced meal size:Male adults (over 25 years)

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 1285 Invalid: 5794

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 11 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		1277	18%
2		7	0.1%
11		1	0%
Sysmiss		5794	

**COPEMEALSIZEWHO\_\_2: who in the household reduced meal size:Male youths (age between 14 - 24)****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 630 Invalid: 6449

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 11 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		626	8.8%
2		3	0%
11		1	0%
Sysmiss		6449	

**COPEMEALSIZEWHO\_\_3: who in the household reduced meal size:Male children (age less than 14 years)****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 904 Invalid: 6175

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 11 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		901	12.7%
2		2	0%
11		1	0%
Sysmiss		6175	

**COPEMEALSIZEWHO\_\_4: who in the household reduced meal size:Female adults (over 25 years)****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 1389 Invalid: 5690

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 11 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		1381	19.5%
2		7	0.1%
11		1	0%
Sysmiss		5690	

**COPEMEALSIZEWHO\_\_5: who in the household reduced meal size:Female youths (aged between 14 - 24)**

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 686 Invalid: 6393

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 11 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		683	9.6%
2		2	0%
11		1	0%
Sysmiss		6393	

**COPEMEALSIZEWHO\_\_6: who in the household reduced meal size:Female children (aged less than 14 years)**

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 858 Invalid: 6221

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 11 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		854	12.1%
2		3	0%

11		1	0%
Sysmiss		6221	

## EXPECTEDFOODSHORTAGE: expected food shortage in next 12 months

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 5947 Invalid: 1132

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	2363	33.4%
2	No	3584	50.6%
Sysmiss		1132	

## ATTENDFARMTRAINING: Attending farmers training

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 5949 Invalid: 1130

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 3 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	361	5.1%
2	No	5583	78.9%
3	Don't know	5	0.1%
Sysmiss		1130	

## PID\_ATTENDED\_1: PID of household members attending training on agriculture during the last 12 mo

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 345 Invalid: 6734

Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 11    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		263	3.7%
2		73	1%
3		3	0%
4		3	0%
7		1	0%
9		1	0%
11		1	0%
Sysmiss		6734	

**PID\_ATTENDED\_2: PID of household members attending training on agriculture during the last 12 mo**

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 51    Invalid: 7028

Type: Discrete    Decimal: 0    Width: 10    Range: 2 - 5    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
2		48	0.7%
3		1	0%
5		2	0%
Sysmiss		7028	

**PID\_ATTENDED\_3: PID of household members attending training on agriculture during the last 12 mo**

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 3    Invalid: 7076

Type: Discrete    Decimal: 0    Width: 10    Range: 3 - 3    Format: Numeric



## Questions and instructions

### CATEGORIES

Value	Category	Cases	
3		3	0%
Sysmiss		7076	

### PID\_ATTENDED\_4: PID of household members attending training on agriculture during the last 12 mo

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 1 Invalid: 7078

Type: Discrete Decimal: 0 Width: 10 Range: 4 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
4		1	0%
Sysmiss		7078	

### TRAINING\_\_1: Did any member of the household receive on any of the following?:Farm Management

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 5949 Invalid: 1130

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	5734	81%
1	Yes	215	3%
Sysmiss		1130	

### TRAINING\_\_2: Did any member of the household receive on any of the following?:Selection of

**cr****Data file: S2\_PH\_FORM52\_clean1****Overview**

Valid: 5949 Invalid: 1130

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	5755	81.3%
1	Yes	194	2.7%
Sysmiss		1130	

**TRAINING\_\_3: Did any member of the household receive on any of the following?:Input Use e.g.****Data file: S2\_PH\_FORM52\_clean1****Overview**

Valid: 5949 Invalid: 1130

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	5764	81.4%
1	Yes	185	2.6%
Sysmiss		1130	

**TRAINING\_\_4: Did any member of the household receive on any of the following?:Farm mechanizat****Data file: S2\_PH\_FORM52\_clean1****Overview**

Valid: 5949 Invalid: 1130

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	5923	83.7%
1	Yes	26	0.4%
Sysmiss		1130	

### TRAINING\_\_5: Did any member of the household receive on any of the following?:Animal health

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 5949 Invalid: 1130

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	5819	82.2%
1	Yes	130	1.8%
Sysmiss		1130	

### TRAINING\_\_6: Did any member of the household receive on any of the following?:Plant protectio

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 5949 Invalid: 1130

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	5841	82.5%
1	Yes	108	1.5%
Sysmiss		1130	

### TRAINING\_\_7: Did any member of the household receive on any of the following?:Environmental C

Data file: S2\_PH\_FORM52\_clean1

**Overview**

Valid: 5949 Invalid: 1130

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	5904	83.4%
1	Yes	45	0.6%
Sysmiss		1130	

**TRAINING\_\_8: Did any member of the household receive on any of the following?:Marketing**

Data file: S2\_PH\_FORM52\_clean1

**Overview**

Valid: 5949 Invalid: 1130

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	5887	83.2%
1	Yes	62	0.9%
Sysmiss		1130	

**TRAINING\_\_9: Did any member of the household receive on any of the following?:Diary Managemen**

Data file: S2\_PH\_FORM52\_clean1

**Overview**

Valid: 5949 Invalid: 1130

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	5918	83.6%
1	Yes	31	0.4%

Sysmiss		1130	
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### TRAINING\_\_10: Did any member of the household receive on any of the following?:Value Addition/

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 5949 Invalid: 1130

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	5917	83.6%
1	Yes	32	0.5%
Sysmiss		1130	

### TRAININGCROP\_\_312: Which of the following crops did the household receive training on?:Banana (Food

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 261 Invalid: 6818

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	173	2.4%
1	Yes	88	1.2%
Sysmiss		6818	

### TRAININGCROP\_\_711: Which of the following crops did the household receive training on?:Beans

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 261 Invalid: 6818

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	157	2.2%
1	Yes	104	1.5%
Sysmiss		6818	

### TRAININGCROP\_\_112: Which of the following crops did the household receive training on?:Maize

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 261 Invalid: 6818

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	137	1.9%
1	Yes	124	1.8%
Sysmiss		6818	

### TRAININGCROP\_\_113: Which of the following crops did the household receive training on?:Rice

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 261 Invalid: 6818

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	231	3.3%
1	Yes	30	0.4%
Sysmiss		6818	

**TRAININGCROP\_\_531: Which of the following crops did the household receive training on?:Cassava****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 261 Invalid: 6818

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	214	3%
1	Yes	47	0.7%
Sysmiss		6818	

**TRAININGCROP\_\_612: Which of the following crops did the household receive training on?:Tea****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 261 Invalid: 6818

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	261	3.7%
1	Yes	0	0%
Sysmiss		6818	

**TRAININGCROP\_\_6112: Which of the following crops did the household receive training on?:Coffee****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 261 Invalid: 6818

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	187	2.6%
1	Yes	74	1%
Sysmiss		6818	

### TRAININGCROP\_\_614: Which of the following crops did the household receive training on?:Cocoa

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 261 Invalid: 6818

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	259	3.7%
1	Yes	2	0%
Sysmiss		6818	

### TRAININGCROP\_\_9211: Which of the following crops did the household receive training on?:Cotton

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 261 Invalid: 6818

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	243	3.4%
1	Yes	18	0.3%
Sysmiss		6818	

### TRAININGCROP\_\_443: Which of the following crops did the household receive training on?:Oil Palm

Data file: S2\_PH\_FORM52\_clean1



**Overview**

Valid: 261 Invalid: 6818

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	261	3.7%
1	Yes	0	0%
Sysmiss		6818	

**TRAININGCROP\_\_118: Which of the following crops did the household receive training on?:Millet**

Data file: S2\_PH\_FORM52\_clean1

**Overview**

Valid: 261 Invalid: 6818

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	248	3.5%
1	Yes	13	0.2%
Sysmiss		6818	

**TRAININGCROP\_\_114: Which of the following crops did the household receive training on?:Sorghum**

Data file: S2\_PH\_FORM52\_clean1

**Overview**

Valid: 261 Invalid: 6818

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	241	3.4%

1	Yes	20	0.3%
Sysmiss		6818	

### TRAININGCROP\_\_771: Which of the following crops did the household receive training on?:Field Peas

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 261 Invalid: 6818

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	258	3.6%
1	Yes	3	0%
Sysmiss		6818	

### TRAININGCROP\_\_741: Which of the following crops did the household receive training on?:Cow Peas

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 261 Invalid: 6818

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	246	3.5%
1	Yes	15	0.2%
Sysmiss		6818	

### TRAININGCROP\_\_781: Which of the following crops did the household receive training on?:Pigeon Peas

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 261 Invalid: 6818

Type: Discrete    Decimal: 0    Width: 6    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	253	3.6%
1	Yes	8	0.1%
Sysmiss		6818	

**TRAININGCROP\_\_421: Which of the following crops did the household receive training on?:Groundnuts**

Data file: S2\_PH\_FORM52\_clean1

**Overview**

Valid: 261    Invalid: 6818

Type: Discrete    Decimal: 0    Width: 6    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	227	3.2%
1	Yes	34	0.5%
Sysmiss		6818	

**TRAININGCROP\_\_437: Which of the following crops did the household receive training on?:Simsim**

Data file: S2\_PH\_FORM52\_clean1

**Overview**

Valid: 261    Invalid: 6818

Type: Discrete    Decimal: 0    Width: 6    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	236	3.3%
1	Yes	25	0.4%
Sysmiss		6818	

## TRAININGCROP\_\_411: Which of the following crops did the household receive training on?:Soya Beans

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 261 Invalid: 6818

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	228	3.2%
1	Yes	33	0.5%
Sysmiss		6818	

## TRAININGCROP\_\_521: Which of the following crops did the household receive training on?:Sweet Potato

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 261 Invalid: 6818

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	243	3.4%
1	Yes	18	0.3%
Sysmiss		6818	

## TRAININGCROP\_\_511: Which of the following crops did the household receive training on?:Irish Potato

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 261 Invalid: 6818

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	242	3.4%
1	Yes	19	0.3%
Sysmiss		6818	

**TRAININGCROP\_\_999: Which of the following crops did the household receive training on?:Other (Speci**

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 261 Invalid: 6818

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	212	3%
1	Yes	49	0.7%
Sysmiss		6818	

**TRAININGVALUEADD\_\_312: Which of the following crops/commodities did the household receive training on?:**

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 32 Invalid: 7047

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	25	0.4%
1	Yes	7	0.1%
Sysmiss		7047	

**TRAININGVALUEADD\_\_711: Which of the following crops/commodities did the household receive training on?:****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 32 Invalid: 7047

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	29	0.4%
1	Yes	3	0%
Sysmiss		7047	

**TRAININGVALUEADD\_\_112: Which of the following crops/commodities did the household receive training on?:****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 32 Invalid: 7047

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	19	0.3%
1	Yes	13	0.2%
Sysmiss		7047	

**TRAININGVALUEADD\_\_113: Which of the following crops/commodities did the household receive training on?:****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 32 Invalid: 7047

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	31	0.4%
1	Yes	1	0%
Sysmiss		7047	

### TRAININGVALUEADD\_\_531: Which of the following crops/commodities did the household receive training on?:

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 32 Invalid: 7047

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	24	0.3%
1	Yes	8	0.1%
Sysmiss		7047	

### TRAININGVALUEADD\_\_612: Which of the following crops/commodities did the household receive training on?:

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 32 Invalid: 7047

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	32	0.5%
1	Yes	0	0%
Sysmiss		7047	

### TRAININGVALUEADD\_\_6112: Which of the following crops/commodities did the household receive training on?:

Data file: S2\_PH\_FORM52\_clean1

**Overview**

Valid: 32 Invalid: 7047

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	21	0.3%
1	Yes	11	0.2%
Sysmiss		7047	

**TRAININGVALUEADD\_\_614: Which of the following crops/commodities did the household receive training on?:**

Data file: S2\_PH\_FORM52\_clean1

**Overview**

Valid: 32 Invalid: 7047

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	32	0.5%
1	Yes	0	0%
Sysmiss		7047	

**TRAININGVALUEADD\_\_9211: Which of the following crops/commodities did the household receive training on?:**

Data file: S2\_PH\_FORM52\_clean1

**Overview**

Valid: 32 Invalid: 7047

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	31	0.4%



1	Yes	1	0%
Sysmiss		7047	

### TRAININGVALUEADD\_\_443: Which of the following crops/commodities did the household receive training on?:

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 32 Invalid: 7047

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	32	0.5%
1	Yes	0	0%
Sysmiss		7047	

### TRAININGVALUEADD\_\_118: Which of the following crops/commodities did the household receive training on?:

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 32 Invalid: 7047

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	32	0.5%
1	Yes	0	0%
Sysmiss		7047	

### TRAININGVALUEADD\_\_114: Which of the following crops/commodities did the household receive training on?:

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 32 Invalid: 7047

Type: Discrete    Decimal: 0    Width: 6    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	32	0.5%
1	Yes	0	0%
Sysmiss		7047	

**TRAININGVALUEADD\_771: Which of the following crops/commodities did the household receive training on?:**

Data file: S2\_PH\_FORM52\_clean1

**Overview**

Valid: 32    Invalid: 7047

Type: Discrete    Decimal: 0    Width: 6    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	32	0.5%
1	Yes	0	0%
Sysmiss		7047	

**TRAININGVALUEADD\_741: Which of the following crops/commodities did the household receive training on?:**

Data file: S2\_PH\_FORM52\_clean1

**Overview**

Valid: 32    Invalid: 7047

Type: Discrete    Decimal: 0    Width: 6    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	31	0.4%
1	Yes	1	0%
Sysmiss		7047	

**TRAININGVALUEADD\_\_781: Which of the following crops/commodities did the household receive training on?:****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 32 Invalid: 7047

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	32	0.5%
1	Yes	0	0%
Sysmiss		7047	

**TRAININGVALUEADD\_\_421: Which of the following crops/commodities did the household receive training on?:****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 32 Invalid: 7047

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	30	0.4%
1	Yes	2	0%
Sysmiss		7047	

**TRAININGVALUEADD\_\_437: Which of the following crops/commodities did the household receive training on?:****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 32 Invalid: 7047

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	30	0.4%
1	Yes	2	0%
Sysmiss		7047	

**TRAININGVALUEADD\_\_411: Which of the following crops/commodities did the household receive training on?:**

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 32 Invalid: 7047

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	30	0.4%
1	Yes	2	0%
Sysmiss		7047	

**TRAININGVALUEADD\_\_521: Which of the following crops/commodities did the household receive training on?:**

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 32 Invalid: 7047

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	31	0.4%
1	Yes	1	0%
Sysmiss		7047	

## TRAININGVALUEADD\_\_511: Which of the following crops/commodities did the household receive training on?:

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 32 Invalid: 7047

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	31	0.4%
1	Yes	1	0%
Sysmiss		7047	

## TRAININGVALUEADD\_\_1: Which of the following crops/commodities did the household receive training on?:

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 32 Invalid: 7047

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	31	0.4%
1	Yes	1	0%
Sysmiss		7047	

## TRAININGVALUEADD\_\_2: Which of the following crops/commodities did the household receive training on?:

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 32 Invalid: 7047

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	31	0.4%
1	Yes	1	0%
Sysmiss		7047	

### TRAININGVALUEADD\_\_3: Which of the following crops/commodities did the household receive training on?:

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 32 Invalid: 7047

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	32	0.5%
1	Yes	0	0%
Sysmiss		7047	

### TRAININGVALUEADD\_\_4: Which of the following crops/commodities did the household receive training on?:

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 32 Invalid: 7047

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	32	0.5%
1	Yes	0	0%
Sysmiss		7047	

### TRAININGVALUEADD\_\_5: Which of the following crops/commodities did the household receive training on?:

Data file: S2\_PH\_FORM52\_clean1

**Overview**

Valid: 32 Invalid: 7047

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	32	0.5%
1	Yes	0	0%
Sysmiss		7047	

**TRAININGVALUEADD\_\_6: Which of the following crops/commodities did the household receive training on?:**

Data file: S2\_PH\_FORM52\_clean1

**Overview**

Valid: 32 Invalid: 7047

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	32	0.5%
1	Yes	0	0%
Sysmiss		7047	

**TRAININGVALUEADD\_\_999: Which of the following crops/commodities did the household receive training on?:**

Data file: S2\_PH\_FORM52\_clean1

**Overview**

Valid: 32 Invalid: 7047

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	28	0.4%

1	Yes	4	0.1%
Sysmiss		7047	

## RCVDADVICE: hh rvd advice from extension workers

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 5949 Invalid: 1130

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 3 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	301	4.3%
2	No	5642	79.7%
3	Don't know	6	0.1%
Sysmiss		1130	

## ADVICESOURCE\_\_1: Received advice from sources:Local Government

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 468 Invalid: 6611

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	250	3.5%
1	Yes	218	3.1%
Sysmiss		6611	

## ADVICESOURCE\_\_2: Received advice from sources:Input Supplier

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 468 Invalid: 6611

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric



## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	427	6%
1	Yes	41	0.6%
Sysmiss		6611	

## ADVICESOURCE\_\_3: Received advice from sources:Non Governmental Organization (NGO)

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 468 Invalid: 6611

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	331	4.7%
1	Yes	137	1.9%
Sysmiss		6611	

## ADVICESOURCE\_\_4: Received advice from sources:Cooperative/Farmer's Association

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 468 Invalid: 6611

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	431	6.1%
1	Yes	37	0.5%
Sysmiss		6611	

**ADVICESOURCE\_\_5: Received advice from sources:Model Farmers****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 468 Invalid: 6611

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	446	6.3%
1	Yes	22	0.3%
Sysmiss		6611	

**ADVICESOURCE\_\_9: Received advice from sources:Other (Specify)****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 468 Invalid: 6611

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	458	6.5%
1	Yes	10	0.1%
Sysmiss		6611	

**DISPUTESTATUSNOW: existence of a pending land dispute****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 5948 Invalid: 1131

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	280	4%

2	No	5668	80.1%
Sysmiss		1131	

## DISPUTECOUNT: no. of disputes currently going on

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 280 Invalid: 6799

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 4 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		253	3.6%
2		21	0.3%
3		5	0.1%
4		1	0%
Sysmiss		6799	

## DISPUTESTATUS5YRS: In the past 5 years, did you or anyone in your household have a land dispute RES

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 5949 Invalid: 1130

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	351	5%
2	No	5598	79.1%
Sysmiss		1130	

## DISPUTECOUNT5YRS: no of disputes solved in the last five years

Data file: S2\_PH\_FORM52\_clean1

**Overview**

Valid: 351 Invalid: 6728

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 5 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		313	4.4%
2		30	0.4%
3		5	0.1%
4		2	0%
5		1	0%
Sysmiss		6728	

**DISPUTEPERSON\_\_1: Land dispute with the HUSBAND'S FAMILY**

Data file: S2\_PH\_FORM52\_clean1

**Overview**

Valid: 569 Invalid: 6510

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	459	6.5%
1	Yes	110	1.6%
Sysmiss		6510	

**DISPUTEPERSON\_\_2: Land dispute with the WIFE'S FAMILY**

Data file: S2\_PH\_FORM52\_clean1

**Overview**

Valid: 569 Invalid: 6510

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
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0	No	562	7.9%
1	Yes	7	0.1%
Sysmiss		6510	

### DISPUTEPERSON\_\_3: Land dispute with BROTHER/SISTER/PARENTS

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 569 Invalid: 6510

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	472	6.7%
1	Yes	97	1.4%
Sysmiss		6510	

### DISPUTEPERSON\_\_4: Land dispute with OTHER RELATIVES

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 569 Invalid: 6510

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	456	6.4%
1	Yes	113	1.6%
Sysmiss		6510	

### DISPUTEPERSON\_\_5: Land dispute with LANDLORD

Data file: S2\_PH\_FORM52\_clean1

#### Overview

Valid: 569 Invalid: 6510

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	528	7.5%
1	Yes	41	0.6%
Sysmiss		6510	

## DISPUTEPERSON\_\_6: Land dispute with SQUATTER/MIGRANT

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 569 Invalid: 6510

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	563	8%
1	Yes	6	0.1%
Sysmiss		6510	

## DISPUTEPERSON\_\_7: Land dispute with TENANT

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 569 Invalid: 6510

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	568	8%
1	Yes	1	0%
Sysmiss		6510	

**DISPUTEPERSON\_\_8: Land dispute with NEIGHBOUR(S)****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 569 Invalid: 6510

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	345	4.9%
1	Yes	224	3.2%
Sysmiss		6510	

**DISPUTEPERSON\_\_9: Land dispute with OTHER(Specify)****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 569 Invalid: 6510

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	558	7.9%
1	Yes	11	0.2%
Sysmiss		6510	

**DISPUTESTARTYR: year of dispute start****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 569 Invalid: 6510 Minimum: 1 Maximum: 2020 Mean: 2013.091 Standard deviation: 84.579

Type: Continuous Decimal: 0 Width: 6 Range: 1 - 2020 Format: Numeric

**INFORMALINSTITSTATUS: use of INFORMAL methods for land dispute resolutions****Data file:** S2\_PH\_FORM52\_clean1

**Overview**

Valid: 569 Invalid: 6510

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	468	6.6%
2	No	101	1.4%
Sysmiss		6510	

**FORMALINSTITSTATUS: use of FORMAL methods for land dispute resolutions**

Data file: S2\_PH\_FORM52\_clean1

**Overview**

Valid: 569 Invalid: 6510

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	217	3.1%
2	No	352	5%
Sysmiss		6510	

**DISPUTERESOLVED: if dispute has been resolved**

Data file: S2\_PH\_FORM52\_clean1

**Overview**

Valid: 569 Invalid: 6510

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	326	4.6%
2	No, still ongoing	243	3.4%
Sysmiss		6510	



**DISPUTERESOLVEDYR: year of dispute resolution**

Data file: S2\_PH\_FORM52\_clean1

**Overview**

Valid: 326 Invalid: 6753

Type: Discrete Decimal: 0 Width: 6 Range: 2008 - 2020 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
2008		1	0%
2015		3	0%
2016		10	0.1%
2017		19	0.3%
2018		32	0.5%
2019		192	2.7%
2020		69	1%
Sysmiss		6753	

**DISPUTERESOLUTION: What is the most common method in this village/local community of resolving lan**

Data file: S2\_PH\_FORM52\_clean1

**Overview**

Valid: 5949 Invalid: 1130

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 9 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Family	475	6.7%
2	Friends/elders	1268	17.9%
3	Local Council	3977	56.2%
4	Courts of law	157	2.2%
5	Police	59	0.8%
6	None	10	0.1%
9	Other (Specify)	3	0%
Sysmiss		1130	

**INTERVIEWRESULT\_PH: Interview Result during the Post-Harvest****Data file: S2\_PH\_FORM52\_clean1****Overview**

Valid: 7079 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Interview completed	5952	84.1%
2	Partially done	2	0%
3	Not done	1125	15.9%

**REASON\_1\_FOODSHORTAGE: First reason for the food shortage****Data file: S2\_PH\_FORM52\_clean1****Overview**

Valid: 2291 Invalid: 4788

Type: Discrete Decimal: 0 Width: 67 Range: 0 - 9 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	Reason not specified	0	0%
1	Loss of crops/insufficient production	1990	28.1%
2	Over selling produce	33	0.5%
3	Loss of livestock	10	0.1%
4	Inability to work because of illness, disability, injury or old age	85	1.2%
5	Lack of adequate land	85	1.2%
6	Lack of capital	58	0.8%
7	Lack of laborers on the farm	9	0.1%
8	Lack of job opportunity outside the holding	9	0.1%
9	Other	12	0.2%
Sysmiss		4788	

**REASON\_2\_FOODSHORTAGE: Second main reason for the food shortage****Data file: S2\_PH\_FORM52\_clean1****Overview**

Valid: 2291 Invalid: 4788

Type: Discrete Decimal: 0 Width: 67 Range: 0 - 9 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	Reason not specified	1012	14.3%
1	Loss of crops/insufficient production	72	1%
2	Over selling produce	99	1.4%
3	Loss of livestock	51	0.7%
4	Inability to work because of illness, disability, injury or old age	184	2.6%
5	Lack of adequate land	373	5.3%
6	Lack of capital	354	5%
7	Lack of laborers on the farm	59	0.8%
8	Lack of job opportunity outside the holding	85	1.2%
9	Other	2	0%
Sysmiss		4788	

**REASON\_3\_FOODSHORTAGE: Third main reason for the food shortage****Data file: S2\_PH\_FORM52\_clean1****Overview**

Valid: 2291 Invalid: 4788

Type: Discrete Decimal: 0 Width: 67 Range: 0 - 9 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	Reason not specified	1639	23.2%
1	Loss of crops/insufficient production	32	0.5%
2	Over selling produce	17	0.2%
3	Loss of livestock	11	0.2%
4	Inability to work because of illness, disability, injury or old age	32	0.5%
5	Lack of adequate land	118	1.7%
6	Lack of capital	280	4%

7	Lack of laborers on the farm	64	0.9%
8	Lack of job opportunity outside the holding	95	1.3%
9	Other	3	0%
Sysmiss		4788	

## NUMBER\_ATTENDED: Number of household members attending trainings on agriculture during the last 1

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 7079 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: 0 - 4 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		6718	94.9%
1		306	4.3%
2		52	0.7%
3		2	0%
4		1	0%

## LOANSOURCE\_\_1\_2: source of agric loan:Commercial Banks/Micro Finance Institutions

Data file: S2\_PH\_FORM52\_clean1

### Overview

Valid: 0 Invalid: 7079

Type: Discrete Decimal: 0 Width: 12 Range: - Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Sysmiss		7079	

## LOANSOURCE\_\_11\_12: source of agric loan:Government Agency / Non Government Organisations (NGOs)

Data file: S2\_PH\_FORM52\_clean1

**Overview**

Valid: 0 Invalid: 7079

Type: Discrete Decimal: 0 Width: 12 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Sysmiss		7079	

**TRANSPORTMEANSHH\_\_9\_10: if hh has access to transport means:boat/ferry****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 0 Invalid: 7079

Type: Discrete Decimal: 0 Width: 12 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Sysmiss		7079	

**TRANSPORTMEANSHH\_\_7\_8: if hh has access to transport means:oxen/donkeys/mules****Data file:** S2\_PH\_FORM52\_clean1**Overview**

Valid: 0 Invalid: 7079

Type: Discrete Decimal: 0 Width: 12 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Sysmiss		7079	

**HHID: Household Id****Data file: S2\_PH\_infoRoster\_Cleaned1****Overview**

Valid: 23761    Invalid: 0  
 Type: Discrete    Width: 10    Range: -    Format: character

**ENUMERATIONAREA: enumeration Area code****Data file: S2\_PH\_infoRoster\_Cleaned1****Overview**

Valid: 23761    Invalid: 0    Minimum: 10101    Maximum: 42906    Mean: 29679.536    Standard deviation: 10956.804  
 Type: Continuous    Decimal: 0    Width: 10    Range: 10101 - 42906    Format: Numeric

**WEIGHT: Calibrated weight****Data file: S2\_PH\_infoRoster\_Cleaned1****Overview**

Valid: 23761    Invalid: 0    Minimum: 162.017    Maximum: 5054.672    Mean: 1018.509    Standard deviation: 497.438  
 Type: Continuous    Decimal: 2    Width: 10    Range: 162.016859922222 - 5054.67173981584    Format: Numeric

**REGION: Region Name****Data file: S2\_PH\_infoRoster\_Cleaned1****Overview**

Valid: 23761    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 15    Range: 1 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Central Region	3231	13.6%
2	Eastern Region	6926	29.1%
3	Northern Region	4402	18.5%
4	Western Region	9202	38.7%

**SUB\_REGION: Sub-Region****Data file: S2\_PH\_infoRoster\_Cleaned1**

**Overview**

Valid: 23761 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 13 Range: 1 - 14 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	South Buganda	1949	8.2%
2	North Buganda	1282	5.4%
3	West Nile	596	2.5%
4	Lango	1092	4.6%
5	Acholi	1990	8.4%
6	Kigezi	1760	7.4%
7	Bunyoro	2399	10.1%
8	Tooro	1570	6.6%
9	Busoga	1576	6.6%
10	Teso	2316	9.7%
11	Bukedi	1981	8.3%
12	Elgon	1053	4.4%
13	Karamoja	724	3%
14	Ankole	3473	14.6%

**ZARDI: Zardi**

Data file: S2\_PH\_infoRoster\_Cleaned1

**Overview**

Valid: 23761 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 10 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Abi	596	2.5%
2	Buginyanya	4610	19.4%
3	Bulindi	2399	10.1%
4	Kachwekano	1760	7.4%
5	Mukono	2634	11.1%
6	Ngetta	3082	13%

7	Nubin	724	3%
8	Serere	2316	9.7%
9	Mbarara	4070	17.1%
10	Rwebitaba	1570	6.6%

## INFOROSTER\_ID: Id in infoRoster

Data file: S2\_PH\_infoRoster\_Cleaned1

### Overview

Valid: 23761    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 6    Range: 1 - 9    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Weather	3496	14.7%
2	Crop varieties	3079	13%
3	Crop diseases	3574	15%
4	New agricultural practices	1729	7.3%
5	Farm machinery	1034	4.4%
6	Credit facilities	1975	8.3%
7	Prices of commodities	3383	14.2%
8	Where to sell the production	2780	11.7%
9	Livestock	2711	11.4%

## MAININFOSOURCE: Q02: main source of agricultural information

Data file: S2\_PH\_infoRoster\_Cleaned1

### Overview

Valid: 23761    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 6    Range: 1 - 99    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Radio	11032	46.4%
2	Television	790	3.3%
3	Telephone	117	0.5%



4	Internet	23	0.1%
5	Newspapers	11	0%
6	Magazines	4	0%
7	Extension workers	299	1.3%
8	Farmer to Farmer	6870	28.9%
9	NAADS/Operation Wealth Creation	57	0.2%
10	Agricultural Shows	103	0.4%
11	NGOs	148	0.6%
12	Word of Mouth/Peers	4204	17.7%
13	Demonstration Farms/Plots	41	0.2%
99	Other (Specify)	62	0.3%

**HHID: Household Id****Data file: S2\_PH\_infoSource\_Cleaned1****Overview**

Valid: 465    Invalid: 0

Type: Discrete    Width: 10    Range: -    Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
H00197375D		1	0.2%
H00343734D		1	0.2%
H00643571D		1	0.2%
H00790146D		1	0.2%
H00830101D		2	0.4%
H01040649D		1	0.2%
H01160335D		1	0.2%
H01221055D		1	0.2%
H01940401D		1	0.2%
H02959371D		1	0.2%
H02986947D		1	0.2%
H03029776D		1	0.2%
H03292566D		1	0.2%
H03684592D		1	0.2%
H05107807D		2	0.4%
H06915680D		1	0.2%
H07511608D		1	0.2%
H08581040D		1	0.2%
H10049669D		1	0.2%
H10368939D		1	0.2%
H10932434D		2	0.4%
H11052913D		1	0.2%
H11072659D		1	0.2%
H11595353D		1	0.2%
H11739399D		1	0.2%
H12480466D		1	0.2%
H12586816D		1	0.2%
H12697084D		1	0.2%
H12700467D		1	0.2%
H12963930D		1	0.2%

H13083348D		1	0.2%
H13111397D		1	0.2%
H13800430D		1	0.2%
H14430198D		1	0.2%
H14504502D		1	0.2%
H14614026D		1	0.2%
H14811547D		1	0.2%
H14885364D		1	0.2%
H15231331D		1	0.2%
H15377057D		1	0.2%
H16131627D		1	0.2%
H17048097D		1	0.2%
H17138970D		1	0.2%
H17566601D		1	0.2%
H18167053D		1	0.2%
H18472522D		1	0.2%
H18617100D		1	0.2%
H18684479D		1	0.2%
H18697251D		1	0.2%
H19009771D		1	0.2%
H19263229D		1	0.2%
H19323946D		1	0.2%
H20176085D		1	0.2%
H20376755D		1	0.2%
H20900930D		1	0.2%
H21300674D		1	0.2%
H21325410D		1	0.2%
H21886751D		1	0.2%
H22499140D		1	0.2%
H22519099D		1	0.2%
H22534210D		1	0.2%
H22647588D		2	0.4%
H22768739D		1	0.2%
H23141678D		1	0.2%
H23418422D		2	0.4%
H23576376D		1	0.2%
H24034006D		1	0.2%
H24434062D		1	0.2%
H24901547D		1	0.2%

H25197679D		1	0.2%
H25298207D		1	0.2%
H25319052D		1	0.2%
H25591823D		1	0.2%
H25745738D		1	0.2%
H25912463D		1	0.2%
H26010251D		1	0.2%
H26183725D		1	0.2%
H26187486D		1	0.2%
H26242700D		1	0.2%
H26287343D		1	0.2%
H26350225D		1	0.2%
H26640449D		1	0.2%
H26988929D		1	0.2%
H27035740D		1	0.2%
H27147995D		1	0.2%
H27296614D		1	0.2%
H27496230D		1	0.2%
H27892826D		1	0.2%
H28020306D		1	0.2%
H28183671D		1	0.2%
H28413781D		1	0.2%
H28526913D		1	0.2%
H28685035D		1	0.2%
H28932654D		1	0.2%
H29010612D		1	0.2%
H29061433D		1	0.2%
H29066414D		1	0.2%
H29082572D		1	0.2%
H29205511D		1	0.2%
H29414639D		2	0.4%
H29489517D		1	0.2%
H29817925D		1	0.2%
H29979893D		1	0.2%
H29997162D		1	0.2%
H30149026D		1	0.2%
H30214346D		1	0.2%
H30465798D		1	0.2%
H30524545D		1	0.2%

H30718214D		1	0.2%
H30925194D		1	0.2%
H31207712D		1	0.2%
H31219061D		1	0.2%
H31539536D		1	0.2%
H31584427D		1	0.2%
H32920843D		2	0.4%
H33039774D		1	0.2%
H33226984D		1	0.2%
H33306594D		1	0.2%
H33719380D		1	0.2%
H33818030D		2	0.4%
H33976138D		1	0.2%
H34337163D		1	0.2%
H34628710D		1	0.2%
H34930022D		1	0.2%
H35190936D		1	0.2%
H35285929D		1	0.2%
H35685980D		1	0.2%
H36092131D		1	0.2%
H36133772D		2	0.4%
H37015805D		1	0.2%
H37230980D		1	0.2%
H37241822D		1	0.2%
H37242612D		1	0.2%
H37560202D		1	0.2%
H37624659D		2	0.4%
H37775074D		1	0.2%
H38147438D		1	0.2%
H38717640D		1	0.2%
H38828259D		1	0.2%
H39062559D		1	0.2%
H39083040D		1	0.2%
H39426635D		1	0.2%
H39632792D		1	0.2%
H39751042D		1	0.2%
H39817472D		2	0.4%
H39872279D		1	0.2%
H40111300D		2	0.4%

H40310270D		1	0.2%
H40347840D		1	0.2%
H40730033D		1	0.2%
H40860395D		1	0.2%
H40915625D		1	0.2%
H41047596D		1	0.2%
H41254504D		1	0.2%
H41405892D		1	0.2%
H41420729D		2	0.4%
H41479069D		1	0.2%
H41847314D		1	0.2%
H42118200D		1	0.2%
H42247340D		1	0.2%
H42338767D		1	0.2%
H42996293D		1	0.2%
H43021724D		1	0.2%
H43642983D		1	0.2%
H43707166D		1	0.2%
H43717897D		1	0.2%
H44215984D		1	0.2%
H44272538D		1	0.2%
H44322293D		1	0.2%
H44336256D		1	0.2%
H44411629D		1	0.2%
H44649509D		1	0.2%
H44760962D		1	0.2%
H44965335D		2	0.4%
H44981658D		1	0.2%
H44989160D		1	0.2%
H45157026D		1	0.2%
H45308813D		1	0.2%
H45396704D		1	0.2%
H45604574D		1	0.2%
H45780187D		1	0.2%
H45873973D		1	0.2%
H46283214D		1	0.2%
H47356873D		1	0.2%
H47570850D		1	0.2%
H47854979D		1	0.2%

H48041386D		1	0.2%
H48468486D		1	0.2%
H48622538D		1	0.2%
H48831966D		1	0.2%
H48977540D		1	0.2%
H49942001D		1	0.2%
H49973989D		1	0.2%
H50376950D		1	0.2%
H50541811D		1	0.2%
H50928434D		1	0.2%
H51001855D		1	0.2%
H51145342D		1	0.2%
H51316355D		1	0.2%
H51424227D		1	0.2%
H51596911D		1	0.2%
H51604381D		1	0.2%
H52213737D		3	0.6%
H52716846D		1	0.2%
H52904667D		1	0.2%
H52908428D		1	0.2%
H52990974D		1	0.2%
H53066638D		1	0.2%
H53086643D		1	0.2%
H53292470D		1	0.2%
H53411547D		1	0.2%
H53579748D		1	0.2%
H53582803D		1	0.2%
H53588956D		1	0.2%
H53630871D		1	0.2%
H53806030D		2	0.4%
H54039440D		1	0.2%
H54444504D		1	0.2%
H54740851D		1	0.2%
H54782454D		3	0.6%
H54879594D		1	0.2%
H54925099D		1	0.2%
H55005550D		1	0.2%
H55117005D		1	0.2%
H55124319D		1	0.2%

H55923363D		1	0.2%
H55927308D		1	0.2%
H56045708D		2	0.4%
H56671737D		1	0.2%
H56977573D		1	0.2%
H57208141D		2	0.4%
H57817198D		1	0.2%
H57899311D		1	0.2%
H57976979D		1	0.2%
H58098058D		1	0.2%
H58594553D		2	0.4%
H58644258D		1	0.2%
H58966695D		1	0.2%
H59044616D		1	0.2%
H59208561D		1	0.2%
H59473565D		2	0.4%
H59581540D		1	0.2%
H59750250D		1	0.2%
H59781440D		1	0.2%
H59976416D		1	0.2%
H60178677D		1	0.2%
H60278219D		1	0.2%
H60616156D		1	0.2%
H60617408D		1	0.2%
H60728483D		1	0.2%
H60879208D		1	0.2%
H61512668D		1	0.2%
H61585281D		1	0.2%
H61837068D		1	0.2%
H61965004D		1	0.2%
H63773833D		1	0.2%
H63821403D		1	0.2%
H63930696D		1	0.2%
H64083466D		1	0.2%
H64327733D		1	0.2%
H64359408D		1	0.2%
H64422478D		1	0.2%
H64670015D		1	0.2%
H64702038D		1	0.2%



H64804215D		1	0.2%
H65022910D		1	0.2%
H65125858D		1	0.2%
H65182412D		1	0.2%
H65560716D		1	0.2%
H65643562D		1	0.2%
H65684251D		1	0.2%
H66120149D		1	0.2%
H66174627D		1	0.2%
H66293427D		1	0.2%
H66509114D		1	0.2%
H66665232D		1	0.2%
H66688281D		1	0.2%
H67235001D		1	0.2%
H67330373D		1	0.2%
H67335009D		1	0.2%
H67465902D		1	0.2%
H67761092D		1	0.2%
H67869368D		1	0.2%
H68123092D		1	0.2%
H68201170D		1	0.2%
H68376965D		2	0.4%
H68569721D		1	0.2%
H69123729D		1	0.2%
H69284924D		1	0.2%
H69347578D		1	0.2%
H69936668D		1	0.2%
H69975602D		2	0.4%
H69990722D		1	0.2%
H70064597D		1	0.2%
H70913089D		1	0.2%
H70974630D		3	0.6%
H71048709D		1	0.2%
H71164650D		1	0.2%
H71335051D		1	0.2%
H71557791D		1	0.2%
H71779767D		1	0.2%
H72008650D		1	0.2%
H72090886D		1	0.2%

H72253969D		1	0.2%
H72263220D		1	0.2%
H72409108D		1	0.2%
H72433198D		1	0.2%
H72597754D		1	0.2%
H72678304D		2	0.4%
H73488708D		1	0.2%
H73634615D		1	0.2%
H73739858D		1	0.2%
H73956870D		1	0.2%
H74949381D		1	0.2%
H75122127D		1	0.2%
H75346305D		1	0.2%
H75618209D		1	0.2%
H75855500D		1	0.2%
H76028531D		1	0.2%
H76187078D		1	0.2%
H76297114D		2	0.4%
H76630408D		1	0.2%
H76765408D		1	0.2%
H76975335D		1	0.2%
H77203945D		1	0.2%
H77428221D		1	0.2%
H77435596D		1	0.2%
H77438042D		1	0.2%
H77561349D		1	0.2%
H77580899D		1	0.2%
H77833804D		1	0.2%
H77990341D		1	0.2%
H78038153D		1	0.2%
H78221833D		2	0.4%
H78272059D		1	0.2%
H78372335D		1	0.2%
H78850915D		1	0.2%
H79143582D		1	0.2%
H79216278D		1	0.2%
H79232580D		1	0.2%
H79357034D		2	0.4%
H79401100D		1	0.2%

H79402959D		1	0.2%
H79764314D		1	0.2%
H79947119D		1	0.2%
H80024712D		1	0.2%
H80320913D		1	0.2%
H80409386D		1	0.2%
H80571622D		1	0.2%
H80608988D		1	0.2%
H80613173D		1	0.2%
H80691093D		1	0.2%
H80699005D		1	0.2%
H80788108D		1	0.2%
H80940117D		1	0.2%
H81400149D		1	0.2%
H81816256D		1	0.2%
H81899208D		1	0.2%
H81928026D		1	0.2%
H82394752D		1	0.2%
H82505936D		1	0.2%
H82531033D		1	0.2%
H83143040D		1	0.2%
H83210345D		1	0.2%
H83306794D		1	0.2%
H83485932D		1	0.2%
H83571247D		1	0.2%
H83666261D		1	0.2%
H84266635D		3	0.6%
H84517912D		1	0.2%
H84984279D		1	0.2%
H85009815D		1	0.2%
H85040468D		1	0.2%
H85086808D		1	0.2%
H85269979D		1	0.2%
H86174243D		1	0.2%
H86204121D		1	0.2%
H86321657D		1	0.2%
H86539982D		1	0.2%
H86619146D		1	0.2%
H86821554D		2	0.4%

H87045489D		1	0.2%
H87063562D		1	0.2%
H87193422D		1	0.2%
H87300181D		1	0.2%
H87928666D		1	0.2%
H88017460D		1	0.2%
H88050330D		1	0.2%
H88694487D		1	0.2%
H88697100D		1	0.2%
H89009816D		1	0.2%
H89327956D		1	0.2%
H89379904D		1	0.2%
H89398709D		1	0.2%
H89469405D		1	0.2%
H89557829D		1	0.2%
H89840985D		1	0.2%
H90326488D		1	0.2%
H90640777D		2	0.4%
H90711202D		1	0.2%
H90881282D		1	0.2%
H91367415D		1	0.2%
H91550978D		1	0.2%
H91584368D		1	0.2%
H92041604D		2	0.4%
H92713052D		1	0.2%
H92797128D		1	0.2%
H93009941D		1	0.2%
H93783254D		1	0.2%
H93852104D		1	0.2%
H94514076D		1	0.2%
H95055265D		1	0.2%
H95342809D		1	0.2%
H95449378D		1	0.2%
H95822408D		1	0.2%
H96414964D		1	0.2%
H96497587D		1	0.2%
H96762044D		1	0.2%
H96806914D		1	0.2%
H97064640D		1	0.2%

H97344620D		1	0.2%
H97452986D		1	0.2%
H97576431D		1	0.2%
H97583565D		1	0.2%
H97601166D		1	0.2%
H99070291D		1	0.2%
H99094691D		1	0.2%
H99587499D		1	0.2%
H99943275D		1	0.2%

## WEIGHT: Calibrated weight

Data file: S2\_PH\_infoSource\_Cleaned1

### Overview

Valid: 465 Invalid: 0 Minimum: 162.017 Maximum: 3444.184 Mean: 973.683 Standard deviation: 472.367  
 Type: Continuous Decimal: 2 Width: 10 Range: 162.016859922222 - 3444.1842214578 Format: Numeric

## REGION: Region Name

Data file: S2\_PH\_infoSource\_Cleaned1

### Overview

Valid: 465 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 15 Range: 1 - 4 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Central Region	72	15.5%
2	Eastern Region	101	21.7%
3	Northern Region	138	29.7%
4	Western Region	154	33.1%

## SUB\_REGION: Sub-Region

Data file: S2\_PH\_infoSource\_Cleaned1

### Overview

Valid: 465 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 13 Range: 1 - 14 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	South Buganda	33	7.1%
2	North Buganda	39	8.4%
3	West Nile	20	4.3%
4	Lango	21	4.5%
5	Acholi	85	18.3%
6	Kigezi	56	12%
7	Bunyoro	34	7.3%
8	Tooro	33	7.1%
9	Busoga	26	5.6%
10	Teso	7	1.5%
11	Bukedi	34	7.3%
12	Elgon	34	7.3%
13	Karamoja	12	2.6%
14	Ankole	31	6.7%

### ZARDI: Zardi

Data file: S2\_PH\_infoSource\_Cleaned1

### Overview

Valid: 465 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 10 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Abi	20	4.3%
2	Buginyanya	94	20.2%
3	Bulindi	34	7.3%
4	Kachwekano	56	12%
5	Mukono	62	13.3%
6	Ngetta	106	22.8%
7	Nubin	12	2.6%
8	Serere	7	1.5%
9	Mbarara	41	8.8%

10	Rwebitaba	33	7.1%
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**INFOSOURCE\_ID: Id in infoSource****Data file: S2\_PH\_infoSource\_Cleaned1****Overview**

Valid: 465 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 9 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Local Government	218	46.9%
2	Input Supplier	41	8.8%
3	Non Governmental Organization (NGO)	137	29.5%
4	Cooperative/Farmer's Association	37	8%
5	Model Farmers	22	4.7%
9	Other (Specify)	10	2.2%

**METHODOFADVICE\_\_1: Q05: How advice acquired:Household member travelled to service provider****Data file: S2\_PH\_infoSource\_Cleaned1****Overview**

Valid: 465 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		163	35.1%
1		302	64.9%

**METHODOFADVICE\_\_2: Q05: How advice acquired:Service provider visited the household/farm****Data file: S2\_PH\_infoSource\_Cleaned1**

**Overview**

Valid: 465 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		286	61.5%
1		179	38.5%

**ADVICEPIDS\_\_0: Q06: Household members receiving advice/information**

Data file: S2\_PH\_infoSource\_Cleaned1

**Overview**

Valid: 447 Invalid: 18

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 11 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		353	75.9%
2		83	17.8%
3		5	1.1%
4		4	0.9%
9		1	0.2%
11		1	0.2%
Sysmiss		18	

**ADVICEPIDS\_\_1: Q06: Household members receiving advice/information**

Data file: S2\_PH\_infoSource\_Cleaned1

**Overview**

Valid: 72 Invalid: 393

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 7 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
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1		1	0.2%
2		67	14.4%
4		1	0.2%
5		2	0.4%
7		1	0.2%
Sysmiss		393	

## ADVICEPIDS\_\_2: Q06: Household members receiving advice/information

Data file: S2\_PH\_infoSource\_Cleaned1

### Overview

Valid: 6 Invalid: 459

Type: Discrete Decimal: 0 Width: 10 Range: 3 - 6 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
3		4	0.9%
5		1	0.2%
6		1	0.2%
Sysmiss		459	

## ADVICEPIDS\_\_3: Q06: Household members receiving advice/information

Data file: S2\_PH\_infoSource\_Cleaned1

### Overview

Valid: 0 Invalid: 465

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Sysmiss		465	

## ADVICEPIDS\_\_4: Q06: Household members receiving advice/information

Data file: S2\_PH\_infoSource\_Cleaned1

**Overview**

Valid: 0 Invalid: 465

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Sysmiss		465	

**ADVICTHEME\_\_1: Q07: Information on items:Agricultural production**

Data file: S2\_PH\_infoSource\_Cleaned1

**Overview**

Valid: 460 Invalid: 5

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	109	23.4%
1	Yes	351	75.5%
11	.A	5	

**ADVICTHEME\_\_2: Q07: Information on items:Agricultural prices**

Data file: S2\_PH\_infoSource\_Cleaned1

**Overview**

Valid: 445 Invalid: 20

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	327	70.3%
1	Yes	118	25.4%
11	.A	20	

**ADVICTHEME\_\_3: Q07: Information on items:Agro-Processing****Data file: S2\_PH\_infoSource\_Cleaned1****Overview**

Valid: 440 Invalid: 25

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	387	83.2%
1	Yes	53	11.4%
11	.A	25	

**ADVICTHEME\_\_4: Q07: Information on items:Crop marketing****Data file: S2\_PH\_infoSource\_Cleaned1****Overview**

Valid: 447 Invalid: 18

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	348	74.8%
1	Yes	99	21.3%
11	.A	18	

**ADVICTHEME\_\_5: Q07: Information on items:Livestock marketing****Data file: S2\_PH\_infoSource\_Cleaned1****Overview**

Valid: 446 Invalid: 19

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	399	85.8%

1	Yes	47	10.1%
11	.A	19	

**ADVICTHEME\_\_6: Q07: Information on items:Fish production****Data file: S2\_PH\_infoSource\_Cleaned1****Overview**

Valid: 438 Invalid: 27

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	431	92.7%
1	Yes	7	1.5%
11	.A	27	

**ADVICTHEME\_\_7: Q07: Information on items:Livestock production: Meat****Data file: S2\_PH\_infoSource\_Cleaned1****Overview**

Valid: 439 Invalid: 26

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	400	86%
1	Yes	39	8.4%
11	.A	26	

**ADVICTHEME\_\_8: Q07: Information on items:Livestock production: Milk/eggs****Data file: S2\_PH\_infoSource\_Cleaned1****Overview**

Valid: 438 Invalid: 27

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	387	83.2%
1	Yes	51	11%
11	.A	27	

## ADVICTHEME\_\_9: Q07: Information on items:Livestock breeding/feeding/watering

Data file: S2\_PH\_infoSource\_Cleaned1

### Overview

Valid: 447 Invalid: 18

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	363	78.1%
1	Yes	84	18.1%
11	.A	18	

## ADVICTHEME\_\_10: Q07: Information on items:Control of livestock/crop Diseases

Data file: S2\_PH\_infoSource\_Cleaned1

### Overview

Valid: 448 Invalid: 17

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	264	56.8%
1	Yes	184	39.6%
11	.A	17	

## ADVICTHEME\_\_11: Q07: Information on items:Safe use and handling of agricultural Chemicals

Data file: S2\_PH\_infoSource\_Cleaned1

### Overview

Valid: 445 Invalid: 20

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	345	74.2%
1	Yes	100	21.5%
11	.A	20	

## ADVICTHEME\_\_12: Q07: Information on items:Agricultural input use

Data file: S2\_PH\_infoSource\_Cleaned1

### Overview

Valid: 448 Invalid: 17

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	296	63.7%
1	Yes	152	32.7%
11	.A	17	

## ADVICTHEME\_\_13: Q07: Information on items:Labour-rights related aspects (child labour, gender eq

Data file: S2\_PH\_infoSource\_Cleaned1

### Overview

Valid: 444 Invalid: 21

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	437	94%
1	Yes	7	1.5%
11	.A	21	

## ADVICTHEME\_14: Q07: Information on items:Entrepreneurship and business

Data file: S2\_PH\_infoSource\_Cleaned1

### Overview

Valid: 447 Invalid: 18

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	413	88.8%
1	Yes	34	7.3%
11	.A	18	

## SOUGHTADVICE: Q08: if any hh member sought any advice

Data file: S2\_PH\_infoSource\_Cleaned1

### Overview

Valid: 465 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 3 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	155	33.3%
2	No	310	66.7%
3	Don't know	0	0%

## ONDEMANDVISITS: Q09: Number of solicited or on-demand visits

Data file: S2\_PH\_infoSource\_Cleaned1

### Overview

Valid: 155 Invalid: 310

Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 12    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		57	12.3%
1		41	8.8%
2		33	7.1%
3		13	2.8%
4		7	1.5%
5		1	0.2%
6		1	0.2%
10		1	0.2%
12		1	0.2%
Sysmiss		310	

**ROUTINEVISITS: Q10: Number of routine/ unsolicited visits**

Data file: S2\_PH\_infoSource\_Cleaned1

**Overview**

Valid: 155    Invalid: 310

Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 12    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		82	17.6%
1		28	6%
2		27	5.8%
3		6	1.3%
4		5	1.1%
5		2	0.4%
6		2	0.4%
10		2	0.4%
12		1	0.2%
Sysmiss		310	



**HMEMBERVISITS: Q11: Number of times person visited information sources****Data file: S2\_PH\_infoSource\_Cleaned1****Overview**

Valid: 465    Invalid: 0    Minimum: 0    Maximum: 30    Mean: 1.746    Standard deviation: 2.335  
 Type: Continuous    Decimal: 0    Width: 6    Range: 0 - 30    Format: Numeric

**ANYPAYMENT: Q12: was any payment for advice made****Data file: S2\_PH\_infoSource\_Cleaned1****Overview**

Valid: 465    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 6    Range: 1 - 3    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	46	9.9%
2	No	419	90.1%
3	Don't know	0	0%

**SERVICEPAIDFOR\_1: Q13: Services paid for:Agricultural production****Data file: S2\_PH\_infoSource\_Cleaned1****Overview**

Valid: 46    Invalid: 419  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	36	7.7%
1	Yes	10	2.2%
Sysmiss		419	

**SERVICEPAIDFOR\_2: Q13: Services paid for:Agricultural prices****Data file: S2\_PH\_infoSource\_Cleaned1**

**Overview**

Valid: 46 Invalid: 419

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	45	9.7%
1	Yes	1	0.2%
Sysmiss		419	

**SERVICEPAIDFOR\_3: Q13: Services paid for:Agro-processing****Data file: S2\_PH\_infoSource\_Cleaned1****Overview**

Valid: 46 Invalid: 419

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	45	9.7%
1	Yes	1	0.2%
Sysmiss		419	

**SERVICEPAIDFOR\_4: Q13: Services paid for:Crop marketing****Data file: S2\_PH\_infoSource\_Cleaned1****Overview**

Valid: 46 Invalid: 419

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	44	9.5%
1	Yes	2	0.4%
Sysmiss		419	

**SERVICEPAIDFOR\_\_5: Q13: Services paid for:Livestock marketing****Data file: S2\_PH\_infoSource\_Cleaned1****Overview**

Valid: 46 Invalid: 419

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	46	9.9%
1	Yes	0	0%
Sysmiss		419	

**SERVICEPAIDFOR\_\_6: Q13: Services paid for:Fish production****Data file: S2\_PH\_infoSource\_Cleaned1****Overview**

Valid: 46 Invalid: 419

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	45	9.7%
1	Yes	1	0.2%
Sysmiss		419	

**SERVICEPAIDFOR\_\_7: Q13: Services paid for:Livestock production: Meat****Data file: S2\_PH\_infoSource\_Cleaned1****Overview**

Valid: 46 Invalid: 419

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	46	9.9%
1	Yes	0	0%
Sysmiss		419	

### SERVICEPAIDFOR\_\_8: Q13: Services paid for:Livestock production: Milk/eggs

Data file: S2\_PH\_infoSource\_Cleaned1

#### Overview

Valid: 46 Invalid: 419

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	45	9.7%
1	Yes	1	0.2%
Sysmiss		419	

### SERVICEPAIDFOR\_\_9: Q13: Services paid for:Livestock breeding/feeding/watering

Data file: S2\_PH\_infoSource\_Cleaned1

#### Overview

Valid: 46 Invalid: 419

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	40	8.6%
1	Yes	6	1.3%
Sysmiss		419	

### SERVICEPAIDFOR\_\_10: Q13: Services paid for:Control of livestock diseases

Data file: S2\_PH\_infoSource\_Cleaned1

#### Overview

Valid: 46 Invalid: 419

Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	18	3.9%
1	Yes	28	6%
Sysmiss		419	

**SERVICEPAIDFOR\_11: Q13: Services paid for:Safe use and handling of agricultural chemicals****Data file: S2\_PH\_infoSource\_Cleaned1****Overview**

Valid: 46    Invalid: 419

Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	45	9.7%
1	Yes	1	0.2%
Sysmiss		419	

**SERVICEPAIDFOR\_12: Q13: Services paid for:Agricultural input use****Data file: S2\_PH\_infoSource\_Cleaned1****Overview**

Valid: 46    Invalid: 419

Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	37	8%
1	Yes	9	1.9%
Sysmiss		419	

**SERVICEPAIDFOR\_\_13: Q13: Services paid for:Labour-rights related aspects (ex. child labour, gender e****Data file: S2\_PH\_infoSource\_Cleaned1****Overview**

Valid: 46 Invalid: 419

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	46	9.9%
1	Yes	0	0%
Sysmiss		419	

**SERVICEPAIDFOR\_\_14: Q13: Services paid for:Entrepreneurship and business****Data file: S2\_PH\_infoSource\_Cleaned1****Overview**

Valid: 46 Invalid: 419

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	46	9.9%
1	Yes	0	0%
Sysmiss		419	

**SERVICEPAIDFOR\_\_99: Q13: Services paid for:Other (Specify)****Data file: S2\_PH\_infoSource\_Cleaned1****Overview**

Valid: 46 Invalid: 419

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
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0	No	46	9.9%
1	Yes	0	0%
Sysmiss		419	

## PAYMENTTEXTSVSSH: Q14: Amount paid for extension services

Data file: S2\_PH\_infoSource\_Cleaned1

### Overview

Valid: 46 Invalid: 419 Minimum: 3000 Maximum: 200000 Mean: 35695.652 Standard deviation: 41410.074

Type: Continuous Decimal: 0 Width: 6 Range: 3000 - 200000 Format: Numeric

## ADVICERATING: Q15: Respondent's rating of agricultural advice

Data file: S2\_PH\_infoSource\_Cleaned1

### Overview

Valid: 465 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 3 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Good	434	93.3%
2	Average	31	6.7%
3	Bad	0	0%

**HHID: Household Id****Data file: S2\_PH\_INORGANICFERTILIZER\_clean1****Overview**

Valid: 843    Invalid: 0

Type: Discrete    Width: 10    Range: -    Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
H00164173D		2	0.2%
H00275592D		1	0.1%
H00338100D		1	0.1%
H00445353D		1	0.1%
H00819304D		4	0.5%
H01306611D		1	0.1%
H01435853D		1	0.1%
H01512730D		2	0.2%
H01660172D		1	0.1%
H02123983D		1	0.1%
H02316884D		1	0.1%
H02665046D		1	0.1%
H02959371D		1	0.1%
H03127768D		2	0.2%
H03359826D		2	0.2%
H03784013D		1	0.1%
H04013332D		1	0.1%
H04632915D		1	0.1%
H05007741D		1	0.1%
H05086572D		2	0.2%
H05096495D		1	0.1%
H05107807D		1	0.1%
H05476860D		2	0.2%
H05577348D		2	0.2%
H06153990D		1	0.1%
H06847995D		1	0.1%
H06886852D		2	0.2%
H06969850D		14	1.7%
H07470757D		1	0.1%
H07705255D		1	0.1%



H07865185D		1	0.1%
H08571718D		4	0.5%
H08772126D		1	0.1%
H08901773D		2	0.2%
H08904304D		2	0.2%
H09215382D		2	0.2%
H09267407D		1	0.1%
H09661314D		1	0.1%
H09859423D		1	0.1%
H09967316D		1	0.1%
H10121267D		3	0.4%
H10330241D		1	0.1%
H10744029D		1	0.1%
H10932434D		1	0.1%
H11741395D		4	0.5%
H11889394D		2	0.2%
H12480466D		1	0.1%
H12559023D		1	0.1%
H12683374D		4	0.5%
H12697084D		9	1.1%
H12812134D		1	0.1%
H12838748D		1	0.1%
H12963930D		2	0.2%
H13111397D		3	0.4%
H13214400D		6	0.7%
H13519862D		1	0.1%
H13615041D		1	0.1%
H13652728D		2	0.2%
H13672845D		1	0.1%
H13995863D		1	0.1%
H14317808D		3	0.4%
H14615272D		1	0.1%
H14840370D		2	0.2%
H15231331D		1	0.1%
H15896519D		2	0.2%
H16141206D		4	0.5%
H16301826D		1	0.1%
H16304934D		4	0.5%
H16466213D		1	0.1%

H16777893D		1	0.1%
H17088594D		3	0.4%
H17435584D		1	0.1%
H17566601D		5	0.6%
H17606026D		1	0.1%
H18110417D		3	0.4%
H18167053D		1	0.1%
H18372280D		1	0.1%
H18465786D		2	0.2%
H18697251D		2	0.2%
H19026572D		1	0.1%
H19159012D		2	0.2%
H19323946D		3	0.4%
H19676842D		2	0.2%
H19853187D		1	0.1%
H19885635D		1	0.1%
H20883102D		1	0.1%
H21004237D		2	0.2%
H21030079D		2	0.2%
H21479521D		1	0.1%
H21925341D		1	0.1%
H22534210D		2	0.2%
H22689102D		1	0.1%
H22794137D		1	0.1%
H22988022D		1	0.1%
H23141678D		2	0.2%
H23189982D		1	0.1%
H23635523D		3	0.4%
H23786392D		1	0.1%
H23853593D		1	0.1%
H24070466D		1	0.1%
H24273168D		2	0.2%
H24564620D		1	0.1%
H24598417D		1	0.1%
H25197679D		2	0.2%
H25719796D		1	0.1%
H25760282D		1	0.1%
H26640449D		2	0.2%
H26834984D		2	0.2%

H27024033D		4	0.5%
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H27147995D		1	0.1%
H27242364D		1	0.1%
H27514930D		1	0.1%
H27527498D		1	0.1%
H27696258D		1	0.1%
H27892826D		2	0.2%
H28040403D		3	0.4%
H28145204D		1	0.1%
H28206658D		2	0.2%
H28388682D		1	0.1%
H28433628D		2	0.2%
H28526913D		1	0.1%
H28903432D		2	0.2%
H29400139D		1	0.1%
H29784469D		3	0.4%
H29874682D		1	0.1%
H30149026D		2	0.2%
H30388865D		1	0.1%
H30530385D		1	0.1%
H30718214D		1	0.1%
H30800976D		1	0.1%
H30891700D		2	0.2%
H31179410D		1	0.1%
H31219061D		1	0.1%
H31298366D		2	0.2%
H31539536D		1	0.1%
H31839649D		2	0.2%
H32305891D		1	0.1%
H32384322D		12	1.4%
H32537507D		1	0.1%
H33110521D		1	0.1%
H33344675D		2	0.2%
H33818030D		1	0.1%
H35099819D		1	0.1%
H35190936D		1	0.1%
H35980330D		2	0.2%
H36011206D		1	0.1%

H36065331D		1	0.1%
H36133772D		6	0.7%
H36181891D		3	0.4%
H36400231D		2	0.2%
H36542931D		1	0.1%
H37015805D		1	0.1%
H37018436D		1	0.1%
H37235912D		2	0.2%
H37241822D		1	0.1%
H37392289D		1	0.1%
H37624659D		2	0.2%
H38007670D		1	0.1%
H38117793D		3	0.4%
H38157052D		1	0.1%
H38749818D		1	0.1%
H38755976D		1	0.1%
H38787870D		1	0.1%
H38862534D		2	0.2%
H39650133D		2	0.2%
H39751042D		1	0.1%
H39824186D		2	0.2%
H39872279D		1	0.1%
H39978981D		1	0.1%
H40428498D		1	0.1%
H40569138D		1	0.1%
H40730033D		6	0.7%
H40764979D		1	0.1%
H40860395D		1	0.1%
H41256885D		6	0.7%
H41429961D		2	0.2%
H41788356D		4	0.5%
H42024019D		3	0.4%
H42074739D		2	0.2%
H42272931D		2	0.2%
H42970757D		1	0.1%
H43021724D		1	0.1%
H43212698D		1	0.1%
H43224707D		1	0.1%
H43450429D		1	0.1%

H43805811D		2	0.2%
H43913075D		1	0.1%
H43916687D		1	0.1%
H44025694D		1	0.1%
H44028738D		4	0.5%
H44060430D		1	0.1%
H44155677D		2	0.2%
H44176224D		1	0.1%
H44436107D		1	0.1%
H44580293D		2	0.2%
H44645397D		5	0.6%
H45087679D		3	0.4%
H45241835D		1	0.1%
H45451990D		2	0.2%
H45724574D		1	0.1%
H45873973D		1	0.1%
H46042809D		1	0.1%
H46088707D		1	0.1%
H46293819D		1	0.1%
H46737676D		1	0.1%
H46808104D		1	0.1%
H47814076D		4	0.5%
H47830537D		1	0.1%
H47850272D		1	0.1%
H47889258D		2	0.2%
H48157065D		1	0.1%
H48370982D		1	0.1%
H48409124D		2	0.2%
H48468486D		1	0.1%
H48581834D		1	0.1%
H48608126D		1	0.1%
H48720895D		2	0.2%
H48877397D		2	0.2%
H49071988D		2	0.2%
H49485561D		1	0.1%
H50541811D		1	0.1%
H50794736D		1	0.1%
H50928434D		1	0.1%
H51224928D		13	1.5%

H51639306D		5	0.6%
H51806520D		1	0.1%
H52213737D		1	0.1%
H52279193D		1	0.1%
H52602727D		2	0.2%
H52904667D		6	0.7%
H53389021D		1	0.1%
H53429659D		2	0.2%
H53626811D		1	0.1%
H53903956D		2	0.2%
H53938691D		2	0.2%
H54094622D		1	0.1%
H54099014D		1	0.1%
H54123596D		1	0.1%
H54130099D		1	0.1%
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H55695603D		1	0.1%
H55726261D		1	0.1%
H55927308D		1	0.1%
H56496100D		2	0.2%
H56584387D		5	0.6%
H56893879D		1	0.1%
H57002781D		1	0.1%
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H57248349D		2	0.2%
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H57324150D		1	0.1%
H57425184D		1	0.1%
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H57501890D		2	0.2%
H57913699D		1	0.1%
H57918803D		4	0.5%
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H58955000D		2	0.2%
H58995535D		4	0.5%
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H59034965D		2	0.2%

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H59049856D		1	0.1%
H59241952D		8	0.9%
H59538909D		1	0.1%
H59976416D		1	0.1%
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H60205877D		3	0.4%
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H61169480D		2	0.2%
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H61380312D		1	0.1%
H61505961D		3	0.4%
H61512668D		2	0.2%
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H62923909D		1	0.1%
H63379003D		1	0.1%
H63650039D		1	0.1%
H63711649D		3	0.4%
H63760029D		1	0.1%
H63819112D		1	0.1%
H63885634D		1	0.1%
H64288760D		1	0.1%
H64702038D		3	0.4%
H64803526D		2	0.2%
H64829656D		1	0.1%
H65079056D		1	0.1%
H65153671D		2	0.2%
H65467637D		2	0.2%
H65476799D		1	0.1%
H65633572D		1	0.1%
H65660566D		5	0.6%
H65985247D		1	0.1%
H66115120D		1	0.1%
H66174627D		1	0.1%

H66293427D		3	0.4%
H66396894D		1	0.1%
H66688281D		6	0.7%
H67335009D		2	0.2%
H67420967D		1	0.1%
H67859900D		1	0.1%
H67869368D		1	0.1%
H67919416D		1	0.1%
H68072845D		1	0.1%
H68371882D		1	0.1%
H68421323D		4	0.5%
H68599838D		2	0.2%
H68997134D		1	0.1%
H69058006D		2	0.2%
H69076107D		3	0.4%
H69123729D		2	0.2%
H69900291D		1	0.1%
H69908052D		2	0.2%
H70181666D		1	0.1%
H70443915D		4	0.5%
H71048709D		3	0.4%
H71261601D		2	0.2%
H71610305D		1	0.1%
H71854069D		1	0.1%
H71947466D		1	0.1%
H71954457D		1	0.1%
H72519541D		2	0.2%
H72597754D		3	0.4%
H72934329D		1	0.1%
H73292693D		1	0.1%
H73384086D		1	0.1%
H73488708D		1	0.1%
H73956870D		1	0.1%
H74042309D		2	0.2%
H74078805D		1	0.1%
H74624834D		1	0.1%
H74949381D		2	0.2%
H74979578D		2	0.2%
H75105573D		2	0.2%



H75238120D		1	0.1%
H75618209D		2	0.2%
H75822653D		4	0.5%
H75855500D		1	0.1%
H76413970D		1	0.1%
H76482830D		3	0.4%
H76704033D		1	0.1%
H76830136D		1	0.1%
H76995801D		1	0.1%
H77073196D		1	0.1%
H77127869D		1	0.1%
H77203945D		3	0.4%
H77264976D		1	0.1%
H77428221D		3	0.4%
H77677475D		2	0.2%
H77932706D		1	0.1%
H78221833D		2	0.2%
H78337410D		2	0.2%
H78874121D		1	0.1%
H79018369D		1	0.1%
H79110399D		1	0.1%
H79143582D		2	0.2%
H79216278D		1	0.1%
H79401100D		1	0.1%
H79567797D		1	0.1%
H79640492D		4	0.5%
H79796370D		2	0.2%
H80151917D		2	0.2%
H80285193D		6	0.7%
H80320913D		2	0.2%
H80387259D		2	0.2%
H80409386D		3	0.4%
H80512399D		1	0.1%
H80861190D		4	0.5%
H80888958D		3	0.4%
H81176028D		1	0.1%
H81677946D		1	0.1%
H81682574D		3	0.4%
H81695500D		1	0.1%

H81794193D		1	0.1%
H81899208D		2	0.2%
H82258408D		2	0.2%
H82284348D		1	0.1%
H82394919D		1	0.1%
H83031184D		1	0.1%
H83225032D		1	0.1%
H83412622D		1	0.1%
H83934594D		1	0.1%
H84114684D		1	0.1%
H84300153D		1	0.1%
H84382930D		1	0.1%
H84459372D		1	0.1%
H84556858D		1	0.1%
H84571026D		1	0.1%
H84679471D		1	0.1%
H84693491D		2	0.2%
H84722359D		1	0.1%
H84940508D		1	0.1%
H84963804D		2	0.2%
H85009815D		1	0.1%
H85264014D		2	0.2%
H85339726D		2	0.2%
H86145109D		2	0.2%
H86370959D		1	0.1%
H86542563D		1	0.1%
H86737644D		3	0.4%
H86770637D		4	0.5%
H86786529D		2	0.2%
H86977443D		1	0.1%
H87276673D		1	0.1%
H87300181D		1	0.1%
H87389355D		3	0.4%
H87436493D		2	0.2%
H87879927D		1	0.1%
H87983315D		1	0.1%
H88050330D		1	0.1%
H88262682D		1	0.1%
H88608349D		1	0.1%

H88612443D		1	0.1%
H88677934D		1	0.1%
H88679541D		2	0.2%
H89213087D		2	0.2%
H89379904D		3	0.4%
H90089993D		1	0.1%
H90247401D		2	0.2%
H90722976D		2	0.2%
H90795323D		1	0.1%
H91291159D		1	0.1%
H91325860D		2	0.2%
H92009182D		2	0.2%
H92213437D		6	0.7%
H92338262D		1	0.1%
H92427991D		4	0.5%
H92460909D		1	0.1%
H92474551D		1	0.1%
H92572198D		1	0.1%
H92752281D		4	0.5%
H93184035D		2	0.2%
H93519934D		2	0.2%
H93958220D		3	0.4%
H94154965D		1	0.1%
H94514076D		1	0.1%
H94564690D		1	0.1%
H94895437D		1	0.1%
H94967308D		1	0.1%
H95169189D		1	0.1%
H95474637D		1	0.1%
H95598199D		1	0.1%
H95672561D		3	0.4%
H96373668D		1	0.1%
H96384675D		2	0.2%
H96414964D		1	0.1%
H96902975D		3	0.4%
H96963625D		1	0.1%
H97047004D		1	0.1%
H97601166D		2	0.2%
H97651427D		1	0.1%

H97741800D		1	0.1%
H97910407D		1	0.1%
H98198439D		2	0.2%
H98485915D		1	0.1%
H98611375D		1	0.1%
H98617791D		1	0.1%
H98981738D		6	0.7%
H99094691D		2	0.2%
H99105347D		1	0.1%
H99988769D		3	0.4%
H99994986D		1	0.1%

## ENUMERATIONAREA: enumeration Area code

Data file: S2\_PH\_INORGANICFERTILIZER\_clean1

### Overview

Valid: 843 Invalid: 0 Minimum: 10301 Maximum: 42906 Mean: 24296.407 Standard deviation: 12318.326  
Type: Continuous Decimal: 0 Width: 10 Range: 10301 - 42906 Format: Numeric

## WEIGHT: Calibrated weight

Data file: S2\_PH\_INORGANICFERTILIZER\_clean1

### Overview

Valid: 843 Invalid: 0 Minimum: 276.45 Maximum: 5054.672 Mean: 1159.824 Standard deviation: 503.948  
Type: Continuous Decimal: 2 Width: 10 Range: 276.450393360309 - 5054.67173981584 Format: Numeric

## REGION: Region Name

Data file: S2\_PH\_INORGANICFERTILIZER\_clean1

### Overview

Valid: 843 Invalid: 0  
Type: Discrete Decimal: 0 Width: 15 Range: 1 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Central Region	296	35.1%
2	Eastern Region	264	31.3%
3	Northern Region	19	2.3%

4	Western Region	264	31.3%
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**SUB\_REGION: Sub-Region****Data file: S2\_PH\_INORGANICFERTILIZER\_clean1****Overview**

Valid: 843 Invalid: 0

Type: Discrete Decimal: 0 Width: 13 Range: 1 - 14 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	South Buganda	138	16.4%
2	North Buganda	158	18.7%
3	West Nile	1	0.1%
4	Lango	6	0.7%
5	Acholi	11	1.3%
6	Kigezi	75	8.9%
7	Bunyoro	93	11%
8	Tooro	76	9%
9	Busoga	50	5.9%
10	Teso	0	0%
11	Bukedi	26	3.1%
12	Elgon	188	22.3%
13	Karamoja	1	0.1%
14	Ankole	20	2.4%

**ZARDI: Zardi Name****Data file: S2\_PH\_INORGANICFERTILIZER\_clean1****Overview**

Valid: 843 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 10 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Abi	1	0.1%

2	Buginyanya	264	31.3%
3	Bulindi	93	11%
4	Kachwekano	75	8.9%
5	Mukono	250	29.7%
6	Ngetta	17	2%
7	Nubin	1	0.1%
8	Serere	0	0%
9	Mbarara	66	7.8%
10	Rwebitaba	76	9%

## PARCELS\_ID: Parcel ID

Data file: S2\_PH\_INORGANICFERTILIZER\_clean1

### Overview

Valid: 843 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 11 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		327	38.8%
2		268	31.8%
3		124	14.7%
4		68	8.1%
5		26	3.1%
6		13	1.5%
7		7	0.8%
8		5	0.6%
9		2	0.2%
10		2	0.2%
11		1	0.1%

## PLOTS\_ID: Plot ID

Data file: S2\_PH\_INORGANICFERTILIZER\_clean1

### Overview

Valid: 843 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 8 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		506	60%
2		188	22.3%
3		94	11.2%
4		28	3.3%
5		16	1.9%
6		7	0.8%
7		3	0.4%
8		1	0.1%

### INORGANICFERTILIZER\_ID: Inorganic fertilizer ID

Data file: S2\_PH\_INORGANICFERTILIZER\_clean1

#### Overview

Valid: 843 Invalid: 0

Type: Discrete Width: 42 Range: - Format: character

## Questions and instructions

### LITERAL QUESTION

Which of the following types of inorganic fertilizer did you apply?

(if more than one fertilizer type, use one line per fertilizer)

### CATEGORIES

Value	Category	Cases	
BOOSTER		33	3.9%
CAN (Calcium Ammonium Nitrate)		54	6.4%
DAP (Diammonium Phosphate)		114	13.5%
FOLIAR FERTILIZER		15	1.8%
MOP (Muriate of Potash)		1	0.1%
NPK (Nitrogen Phosphorous Potassium)		200	23.7%
Other (Specify)		19	2.3%
RAPID GROW		49	5.8%
SUPER GREEN		30	3.6%
SUPER GROW		101	12%

Super Phosphate-Single(SSP) or Triple(TSP)		5	0.6%
Urea		135	16%
VEGIMAX		87	10.3%

## INORGANICTYPEOTHER: Other type of inorganinc Fertilizer NEC

Data file: S2\_PH\_INORGANICFERTILIZER\_clean1

### Overview

Valid: 17 Invalid: 0

Type: Discrete Width: 21 Range: - Format: character

### Questions and instructions

#### LITERAL QUESTION

OTHER type of inorganic fertilizer applied on [PLOT NAME]

#### CATEGORIES

Value	Category	Cases	
EASY GROW		5	29.4%
Maize plus / Metrozin		1	5.9%
Organic manure		1	5.9%
RAPID GROW		3	17.6%
SUPER GROW		5	29.4%
VEGIMAX		2	11.8%

## SOURCEINORG\_1: method of obtaining inorganic fertilizer:Purchased

Data file: S2\_PH\_INORGANICFERTILIZER\_clean1

### Overview

Valid: 843 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

How did you obtain the [INORGANIC FERTILIZER] used on this [PLOT NAME]?

#### CATEGORIES

Value	Category	Cases	
0		21	2.5%
1		822	97.5%



**SOURCEINORG\_\_2: method of obtaining inorganic fertilizer:Received for free****Data file: S2\_PH\_INORGANICFERTILIZER\_clean1****Overview**

Valid: 843 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

How did you obtain the [INORGANIC FERTILIZER] used on this [PLOT NAME]?

## CATEGORIES

Value	Category	Cases	
0		822	97.5%
1		21	2.5%

**SOURCEINORG\_\_9: method of obtaining inorganic fertilizer:Other****Data file: S2\_PH\_INORGANICFERTILIZER\_clean1****Overview**

Valid: 843 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

How did you obtain the [INORGANIC FERTILIZER] used on this [PLOT NAME]?

## CATEGORIES

Value	Category	Cases	
0		841	99.8%
1		2	0.2%

**INORGANICQTY\_KG: Quantity of solid inorganic fertilizer applied (kg)****Data file: S2\_PH\_INORGANICFERTILIZER\_clean1****Overview**

Valid: 503 Invalid: 340 Minimum: 0.25 Maximum: 1250 Mean: 38.326 Standard deviation: 83.901

Type: Continuous Decimal: 0 Width: 15 Range: 0.25 - 1250 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

What is the unit of measure of [INORGANIC FERTILIZER] that was bought?

---

## **INORGANICQTY\_LT: Quantity of liquid inorganic fertilizer applied (ltr)**

Data file: S2\_PH\_INORGANICFERTILIZER\_clean1

### **Overview**

Valid: 336 Invalid: 507 Minimum: 0.0005 Maximum: 200 Mean: 1.988 Standard deviation: 11.061  
Type: Continuous Decimal: 0 Width: 15 Range: 0.000500000023748726 - 200 Format: Numeric

### **Questions and instructions**

---

LITERAL QUESTION

What is the unit of measure of [INORGANIC FERTILIZER] that was bought?

---

## **INORGANICQTYBUY\_KG: Quantity of solid inorganic fertilizer bought (kg)**

Data file: S2\_PH\_INORGANICFERTILIZER\_clean1

### **Overview**

Valid: 483 Invalid: 360 Minimum: 0.25 Maximum: 750 Mean: 35.691 Standard deviation: 63.93  
Type: Continuous Decimal: 0 Width: 15 Range: 0.25 - 750 Format: Numeric

### **Questions and instructions**

---

LITERAL QUESTION

What is the unit of measure of [INORGANIC FERTILIZER] that was bought?

---

## **INORGANICQTYBUY\_LT: Quantity of liquid inorganic fertilizer bought (ltr)**

Data file: S2\_PH\_INORGANICFERTILIZER\_clean1

### **Overview**

Valid: 332 Invalid: 511 Minimum: 0.0005 Maximum: 200 Mean: 1.991 Standard deviation: 11.127  
Type: Continuous Decimal: 0 Width: 15 Range: 0.000500000023748726 - 200 Format: Numeric

### **Questions and instructions**

---

LITERAL QUESTION

What is the unit of measure of [INORGANIC FERTILIZER] that was bought?

---

## **INORGANICSHS\_KG: Unit price of one kg or inorganic fertilizer**

Data file: S2\_PH\_INORGANICFERTILIZER\_clean1

**Overview**

Valid: 483    Invalid: 360    Minimum: 15    Maximum: 9000000    Mean: 24826.636    Standard deviation: 409575.347

Type: Continuous    Decimal: 0    Width: 9    Range: 15 - 9000000    Format: Numeric

**Questions and instructions**

---

LITERAL QUESTION

What was the unit cost of [INORGANIC FERTILIZER TYPE] purchased for this [PLOT NAME] (in SHS)?

---

**INORGANICSHS\_LT: Unit price of one lt of inorganic fertilizer**

**Data file:** S2\_PH\_INORGANICFERTILIZER\_clean1

**Overview**

Valid: 332    Invalid: 511    Minimum: 30    Maximum: 15000000    Mean: 339847.277    Standard deviation: 1546518.129

Type: Continuous    Decimal: 0    Width: 9    Range: 30 - 15000000    Format: Numeric

**Questions and instructions**

---

LITERAL QUESTION

What was the unit cost of [INORGANIC FERTILIZER TYPE] purchased for this [PLOT NAME] (in SHS)?

---

**HHID: Household Id****Data file:** S2\_PH\_MEMBERS\_clean1**Overview**

Valid: 33985    Invalid: 0  
 Type: Discrete    Width: 10    Range: -    Format: character

**MEMBERS\_ID: Member ID****Data file:** S2\_PH\_MEMBERS\_clean1**Overview**

Valid: 33985    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 13    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		5954	17.5%
2		5671	16.7%
3		5330	15.7%
4		4710	13.9%
5		3877	11.4%
6		2974	8.8%
7		2109	6.2%
8		1384	4.1%
9		882	2.6%
10		530	1.6%
11		305	0.9%
12		163	0.5%
13		96	0.3%

**ENUMERATIONAREA: enumeration Area code****Data file:** S2\_PH\_MEMBERS\_clean1**Overview**

Valid: 33985    Invalid: 0    Minimum: 10101    Maximum: 42906    Mean: 28760.294    Standard deviation: 10728.437  
 Type: Continuous    Decimal: 0    Width: 10    Range: 10101 - 42906    Format: Numeric

**WEIGHT: Calibrated weight****Data file: S2\_PH\_MEMBERS\_clean1****Overview**

Valid: 33985    Invalid: 0    Minimum: 162.017    Maximum: 5054.672    Mean: 1026.481    Standard deviation: 501.783

Type: Continuous    Decimal: 2    Width: 10    Range: 162.016859922222 - 5054.67173981584    Format: Numeric

**REGION: Region Name****Data file: S2\_PH\_MEMBERS\_clean1****Overview**

Valid: 33985    Invalid: 0

Type: Discrete    Decimal: 0    Width: 15    Range: 1 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Central Region	5141	15.1%
2	Eastern Region	9620	28.3%
3	Northern Region	8294	24.4%
4	Western Region	10930	32.2%

**SUB\_REGION: Sub region****Data file: S2\_PH\_MEMBERS\_clean1****Overview**

Valid: 33983    Invalid: 2

Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 14    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	South Buganda	2307	6.8%
2	North Buganda	2833	8.3%
3	West Nile	2359	6.9%
4	Lango	2162	6.4%
5	Acholi	2338	6.9%
6	Kigezi	2238	6.6%
7	Bunyoro	2600	7.7%

8	Tooro	2762	8.1%
9	Busoga	2315	6.8%
10	Teso	2606	7.7%
11	Bukedi	2619	7.7%
12	Elgon	2079	6.1%
13	Karamoja	1435	4.2%
14	Ankole	3330	9.8%
Sysmiss		2	

**ZARDI: zardi****Data file: S2\_PH\_MEMBERS\_clean1****Overview**

Valid: 33985 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 11 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Abi	2359	6.9%
2	Buginyanya	7014	20.6%
3	Kachwekano	0	0%
4	Bulindi	2600	7.7%
5	Kachwekano	2238	6.6%
6	Mukono	4404	13%
7	Ngetta	4500	13.2%
8	Nubin	1435	4.2%
9	Serere	2606	7.7%
10	Mbarara	4067	12%
11	Rwebitaba	2762	8.1%

**SEX: Sex****Data file: S2\_PH\_MEMBERS\_clean1****Overview**

Valid: 33984 Invalid: 1

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 2 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

What is the sex of [NAME]?

### CATEGORIES

Value	Category	Cases	
1	Male	16666	49%
2	Female	17318	51%
Sysmiss		1	

## RELATIONSHIP: Relationship to household head

Data file: S2\_PH\_MEMBERS\_clean1

### Overview

Valid: 33231 Invalid: 754

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 6 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

What is [NAME]'s relationship to household head?

### CATEGORIES

Value	Category	Cases	
1	Head	5823	17.1%
2	Spouse	4238	12.5%
3	Son/Daughter/Step Child	18523	54.5%
4	Parent	86	0.3%
5	Other Relative	4358	12.8%
6	Non-Relative	203	0.6%
Sysmiss		754	

## RESIDENTSTATUS: residential status

Data file: S2\_PH\_MEMBERS\_clean1

### Overview

Valid: 33985 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 3 Format: Numeric

## Questions and instructions

## LITERAL QUESTION

What is the residential status of [NAME]?

## CATEGORIES

Value	Category	Cases	
1	Usual Member	31239	91.9%
2	Regular Member	2624	7.7%
3	Guest	122	0.4%

**AGE: age**

Data file: S2\_PH\_MEMBERS\_clean1

**Overview**

Valid: 33985 Invalid: 0 Minimum: 0 Maximum: 65 Mean: 20.457 Standard deviation: 17.294  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 65 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

How old is [NAME] in completed years?

**MARITALSTATUS: marital status**

Data file: S2\_PH\_MEMBERS\_clean1

**Overview**

Valid: 22650 Invalid: 11335  
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 5 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

What is [NAME]'s current marital status?

## CATEGORIES

Value	Category	Cases	
1	Married	9302	27.4%
2	Divorced/ Separated	887	2.6%
3	Widowed	1074	3.2%
4	Never married	11387	33.5%
5	structural Missing	0	0%
Sysmiss		11335	



**EDUCATION: education level****Data file: S2\_PH\_MEMBERS\_clean1****Overview**

Valid: 30586 Invalid: 3399

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 9 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

What is the highest level of formal education that [NAME] attended?

## CATEGORIES

Value	Category	Cases	
1	Nursery or never been to school	6953	20.5%
2	Did not complete primary one (P1)	762	2.2%
3	Primary	17338	51%
4	Junior/Senior	4313	12.7%
5	Certificate /Training (Vocational or Literacy	706	2.1%
6	Diploma/Degree/Post Graduate	509	1.5%
7	Don't Know	5	0%
8	Other (Specify)	0	0%
9	structural Missing	0	0%
Sysmiss		3399	

**READWRITE: ability to read and write****Data file: S2\_PH\_MEMBERS\_clean1****Overview**

Valid: 22887 Invalid: 11098

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Can [NAME] read and write in any language?

## CATEGORIES

Value	Category	Cases	
1	Yes	15645	46%
2	No	7242	21.3%
Sysmiss		11098	

**MAINECONOMIC: Main economic activity in the last 12 months****Data file: S2\_PH\_MEMBERS\_clean1****Overview**

Valid: 22779 Invalid: 11206

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 13 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

What was [NAME]'s main economic activity in the last 12 months?

## CATEGORIES

Value	Category	Cases	
1	Crop Production	10731	31.6%
2	Livestock Production	260	0.8%
3	Other agricultural activities	55	0.2%
4	Horticulture	0	0%
5	Trader	502	1.5%
6	Artisan - worker in a skilled trade	188	0.6%
7	Agricultural paid job outside the holding	111	0.3%
8	Non-agricultural paid job	1522	4.5%
9	No activity - looking for work	155	0.5%
10	No activity - not looking for work	458	1.3%
11	Student	8509	25%
12	Household work	288	0.8%
13	structural Missing	0	0%
Sysmiss		11206	

**MAINACTIVITY: Employment status in the main activity****Data file: S2\_PH\_MEMBERS\_clean1****Overview**

Valid: 33985 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 999 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

In this main activity, was [NAME] a(n)...

(enumerator reads all the responses below)

## CATEGORIES

Value	Category	Cases	
1	Own Account Worker (independent)	8864	26.1%
2	Employer	41	0.1%
3	Salaried Worker	964	2.8%
4	Task Worker	801	2.4%
5	Unpaid Family Member	2718	8%
6	Trainee/Volunteer/Intern	35	0.1%
7	Member of a Cooperative	5	0%
9	Other (Specify)	0	0%
999	structural Missing	20557	60.5%

## FARMERGROUPSTATUS: if hh member belongs to a farmersâ€™ group

Data file: S2\_PH\_MEMBERS\_clean1

### Overview

Valid: 17420 Invalid: 16565

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	997	2.9%
2	No	16423	48.3%
Sysmiss		16565	

**HHID: Household Id****Data file: S2\_PH\_ORGANICFERTILIZER\_clean1****Overview**

Valid: 2296    Invalid: 0  
 Type: Discrete    Width: 10    Range: -    Format: character

**ENUMERATIONAREA: enumeration Area code****Data file: S2\_PH\_ORGANICFERTILIZER\_clean1****Overview**

Valid: 2296    Invalid: 0    Minimum: 10101    Maximum: 42906    Mean: 29192.302    Standard deviation: 12012.449  
 Type: Continuous    Decimal: 0    Width: 10    Range: 10101 - 42906    Format: Numeric

**WEIGHT: Calibrated weight****Data file: S2\_PH\_ORGANICFERTILIZER\_clean1****Overview**

Valid: 2296    Invalid: 0    Minimum: 238.901    Maximum: 5054.672    Mean: 990.852    Standard deviation: 433.875  
 Type: Continuous    Decimal: 2    Width: 10    Range: 238.901076385045 - 5054.67173981584    Format: Numeric

**REGION: Region Name****Data file: S2\_PH\_ORGANICFERTILIZER\_clean1****Overview**

Valid: 2296    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 15    Range: 1 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Central Region	384	16.7%
2	Eastern Region	804	35%
3	Northern Region	41	1.8%
4	Western Region	1067	46.5%

**SUB\_REGION: Sub-Region****Data file: S2\_PH\_ORGANICFERTILIZER\_clean1**

**Overview**

Valid: 2296    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 13    Range: 1 - 14    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	South Buganda	214	9.3%
2	North Buganda	170	7.4%
3	West Nile	31	1.4%
4	Lango	2	0.1%
5	Acholi	5	0.2%
6	Kigezi	379	16.5%
7	Bunyoro	37	1.6%
8	Tooro	32	1.4%
9	Busoga	26	1.1%
10	Teso	468	20.4%
11	Bukedi	36	1.6%
12	Elgon	274	11.9%
13	Karamoja	3	0.1%
14	Ankole	619	27%

**ZARDI: Zardi Name**

Data file: S2\_PH\_ORGANICFERTILIZER\_clean1

**Overview**

Valid: 2296    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 10    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Abi	31	1.4%
2	Buginyanya	336	14.6%
3	Bulindi	37	1.6%
4	Kachwekano	379	16.5%
5	Mukono	327	14.2%
6	Ngetta	7	0.3%

7	Nubin	3	0.1%
8	Serere	468	20.4%
9	Mbarara	676	29.4%
10	Rwebitaba	32	1.4%

## PARCELS\_ID: Parcel ID in PP

Data file: S2\_PH\_ORGANICFERTILIZER\_clean1

### Overview

Valid: 2296 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 10 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		1523	66.3%
2		427	18.6%
3		187	8.1%
4		101	4.4%
5		32	1.4%
6		15	0.7%
7		6	0.3%
8		2	0.1%
9		1	0%
10		2	0.1%

## PLOTS\_ID: Plot ID in PP

Data file: S2\_PH\_ORGANICFERTILIZER\_clean1

### Overview

Valid: 2296 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 7 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		769	33.5%
2		1177	51.3%

3		211	9.2%
4		95	4.1%
5		31	1.4%
6		8	0.3%
7		5	0.2%

## ORGANICFERTILIZER\_\_ID: Organic fertilizer ID

Data file: S2\_PH\_ORGANICFERTILIZER\_clean1

### Overview

Valid: 2296 Invalid: 0

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 99 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Commercial organic fertilizer (e.g. Fertiplus, Biochar)	11	0.5%
2	Animal droppings	1222	53.2%
3	Animal or human urine	22	1%
4	Animals on plot overnight	62	2.7%
5	Chicken and other bird droppings	273	11.9%
6	Plant residue/compost	555	24.2%
7	Green plant cover crops	93	4.1%
8	Ash	51	2.2%
9	Municipal waste/rubbish	5	0.2%
10	Sewage/sludge	2	0.1%
99	Other (specify)	0	0%

## ORGANICQTY: quantity of organic fertilizer applied on plot

Data file: S2\_PH\_ORGANICFERTILIZER\_clean1

### Overview

Valid: 2141 Invalid: 155 Minimum: 0.5 Maximum: 800 Mean: 8.864 Standard deviation: 25.132

Type: Continuous Decimal: 2 Width: 6 Range: 0.5 - 800 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

How much [ORGANIC FERTILIZER] did you apply to this [PLOT NAME]?

**ORGAPPLIEDUOQ: unit of measure for the organic fertilizer applied****Data file: S2\_PH\_ORGANICFERTILIZER\_clean1****Overview**

Valid: 2141 Invalid: 155

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 99 Format: Numeric

**Questions and instructions****LITERAL QUESTION**

What is the unit of measure of [ORGANIC FERTILIZER] that was applied?

**CATEGORIES**

Value	Category	Cases	
1	Litre	18	0.8%
2	Kilogram (Kg)	28	1.2%
3	Basin	488	21.3%
4	Wheel barrow	660	28.7%
5	Sack (50 kg)	44	1.9%
6	Sack (100 kg)	723	31.5%
7	Pickup truck	50	2.2%
8	Truck Elf	124	5.4%
99	Other (Specify)	6	0.3%
Sysmiss		155	

**ORGAPPLIEDUOQOTHER: OTHER unit of measure for the organic fertilizer applied****Data file: S2\_PH\_ORGANICFERTILIZER\_clean1****Overview**

Valid: 6 Invalid: 0

Type: Discrete Width: 7 Range: - Format: character

**Questions and instructions****LITERAL QUESTION**

OTHER unit of measure for [ORGANIC FERTILIZER]

**CATEGORIES**

Value	Category	Cases	
basin		2	33.3%
buckets		1	16.7%
bundles		3	50%



**SOURCEORG\_\_1: source of organic fertilizer:Home made****Data file: S2\_PH\_ORGANICFERTILIZER\_clean1****Overview**

Valid: 2141 Invalid: 155

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

How did you obtain the [ORGANIC FERTILIZER] used on this [PLOT NAME]?

## CATEGORIES

Value	Category	Cases	
0	No	321	14%
1	Yes	1820	79.3%
Sysmiss		155	

**SOURCEORG\_\_2: source of organic fertilizer:Purchased****Data file: S2\_PH\_ORGANICFERTILIZER\_clean1****Overview**

Valid: 2141 Invalid: 155

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

How did you obtain the [ORGANIC FERTILIZER] used on this [PLOT NAME]?

## CATEGORIES

Value	Category	Cases	
0	No	1938	84.4%
1	Yes	203	8.8%
Sysmiss		155	

**SOURCEORG\_\_3: source of organic fertilizer:Received for free****Data file: S2\_PH\_ORGANICFERTILIZER\_clean1****Overview**

Valid: 2141 Invalid: 155

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

How did you obtain the [ORGANIC FERTILIZER] used on this [PLOT NAME]?

### CATEGORIES

Value	Category	Cases	
0	No	1994	86.8%
1	Yes	147	6.4%
Sysmiss		155	

## SOURCEORG\_\_4: source of organic fertilizer:Animals on plot overnight

Data file: S2\_PH\_ORGANICFERTILIZER\_clean1

### Overview

Valid: 2141 Invalid: 155

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

How did you obtain the [ORGANIC FERTILIZER] used on this [PLOT NAME]?

### CATEGORIES

Value	Category	Cases	
0	No	2135	93%
1	Yes	6	0.3%
Sysmiss		155	

## SOURCEORG\_\_9: source of organic fertilizer:Other (specify)

Data file: S2\_PH\_ORGANICFERTILIZER\_clean1

### Overview

Valid: 2141 Invalid: 155

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

How did you obtain the [ORGANIC FERTILIZER] used on this [PLOT NAME]?

### CATEGORIES

Value	Category	Cases	
-------	----------	-------	--

0	No	2141	93.2%
1	Yes	0	0%
Sysmiss		155	

## SOURCEORGOTHER: OTHER source of organic fertilizer

Data file: S2\_PH\_ORGANICFERTILIZER\_clean1

### Overview

Valid: 0 Invalid: 0

Type: Discrete Width: 1 Range: - Format: character

### Questions and instructions

LITERAL QUESTION

OTHER way you obtained [ORGANIC FERTILIZER] used on this [PLOT NAME]?

## ORGANICQTYBUY: Quantity of organic fertilizer that was bought

Data file: S2\_PH\_ORGANICFERTILIZER\_clean1

### Overview

Valid: 203 Invalid: 2093 Minimum: 0.5 Maximum: 500 Mean: 10.084 Standard deviation: 40.047

Type: Continuous Decimal: 0 Width: 10 Range: 0.5 - 500 Format: Numeric

### Questions and instructions

LITERAL QUESTION

How much of the [ORGANIC FERTILIZER] applied to [PLOT NAME] was purchased?

## ORGANICBUYUOQ: unit of measure for organic fertilizer bought

Data file: S2\_PH\_ORGANICFERTILIZER\_clean1

### Overview

Valid: 203 Invalid: 2093

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 99 Format: Numeric

### Questions and instructions

LITERAL QUESTION

Unit of measure of the [ORGANIC FERTILIZER] that was bought

CATEGORIES

Value	Category	Cases	
1	Litre	9	0.4%

2	Kilogram (Kg)	2	0.1%
3	Basin	9	0.4%
4	Wheel barrow	7	0.3%
5	Sack (50 kg)	5	0.2%
6	Sack (100 kg)	79	3.4%
7	Pickup truck	30	1.3%
8	Truck Elf	61	2.7%
99	Other (Specify)	1	0%
Sysmiss		2093	

## ORGANICBUYUOQOTHER: OTHER unit of measure for the organic fertilizer applied

Data file: S2\_PH\_ORGANICFERTILIZER\_clean1

### Overview

Valid: 1 Invalid: 0

Type: Discrete Width: 7 Range: - Format: character

### Questions and instructions

LITERAL QUESTION

OTHER unit of measure for [ORGANIC FERTILIZER]

CATEGORIES

Value	Category	Cases	
bundles		1	100%

## ORGANICSHS: unit price of the organic fertilizer bought

Data file: S2\_PH\_ORGANICFERTILIZER\_clean1

### Overview

Valid: 203 Invalid: 2093 Minimum: 100 Maximum: 500000 Mean: 52003.079 Standard deviation: 68248.889

Type: Continuous Decimal: 0 Width: 6 Range: 100 - 500000 Format: Numeric

### Questions and instructions

LITERAL QUESTION

What was the cost in SHS of one [ORGANIC FERTILIZER UNIT] of [ORGANIC FERTILIZER] purchased for this [PLOT NAME]?

**HHID: Household Id****Data file: S2\_PH\_OTHER\_ANIMAL\_PDCTS\_Cleaned1****Overview**

Valid: 1152 Invalid: 0

Type: Discrete Width: 10 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
H00064780D		1	0.1%
H00069840D		1	0.1%
H00168560D		1	0.1%
H00180584D		2	0.2%
H00194092D		1	0.1%
H00215154D		1	0.1%
H00295255D		1	0.1%
H00830101D		1	0.1%
H01008926D		1	0.1%
H01160335D		1	0.1%
H01221055D		1	0.1%
H01259793D		1	0.1%
H01306611D		1	0.1%
H01551102D		1	0.1%
H01673552D		2	0.2%
H01697441D		1	0.1%
H01797206D		1	0.1%
H01816930D		1	0.1%
H02178029D		2	0.2%
H02244627D		1	0.1%
H02341577D		1	0.1%
H02402124D		1	0.1%
H02665046D		1	0.1%
H02680628D		1	0.1%
H02752255D		1	0.1%
H02984101D		1	0.1%
H03068850D		1	0.1%
H03094685D		1	0.1%
H03097530D		1	0.1%
H03176671D		1	0.1%

H03220335D		1	0.1%
H03274184D		1	0.1%
H03370859D		2	0.2%
H03390879D		2	0.2%
H03408405D		2	0.2%
H03413175D		1	0.1%
H03490726D		1	0.1%
H03592951D		1	0.1%
H03783886D		1	0.1%
H03844478D		1	0.1%
H03845469D		1	0.1%
H03928549D		1	0.1%
H03929373D		1	0.1%
H04508610D		1	0.1%
H04606721D		1	0.1%
H05015277D		1	0.1%
H05029737D		2	0.2%
H05034203D		1	0.1%
H05427604D		1	0.1%
H05556264D		1	0.1%
H05764790D		1	0.1%
H05838153D		1	0.1%
H05850421D		1	0.1%
H05892232D		2	0.2%
H05969134D		1	0.1%
H05969322D		1	0.1%
H06148954D		1	0.1%
H06216819D		2	0.2%
H06568871D		1	0.1%
H06660268D		1	0.1%
H06662173D		1	0.1%
H06671936D		1	0.1%
H06886852D		1	0.1%
H06915680D		1	0.1%
H06953570D		1	0.1%
H06957285D		2	0.2%
H06969850D		2	0.2%
H07215768D		1	0.1%
H07473381D		2	0.2%

H07622792D		1	0.1%
H07677987D		2	0.2%
H07865185D		1	0.1%
H08002601D		1	0.1%
H08463075D		1	0.1%
H09079830D		2	0.2%
H09312535D		1	0.1%
H09652583D		1	0.1%
H09899079D		1	0.1%
H09922881D		1	0.1%
H10069764D		1	0.1%
H10121267D		2	0.2%
H10428105D		1	0.1%
H10577392D		1	0.1%
H10932434D		1	0.1%
H10973459D		1	0.1%
H11081163D		1	0.1%
H11337467D		1	0.1%
H11392584D		2	0.2%
H11484532D		2	0.2%
H11598781D		1	0.1%
H11737118D		1	0.1%
H11899623D		1	0.1%
H12162103D		1	0.1%
H12373462D		1	0.1%
H12382467D		2	0.2%
H12416912D		2	0.2%
H12485274D		1	0.1%
H12683374D		1	0.1%
H12748575D		1	0.1%
H12963930D		1	0.1%
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H13471834D		1	0.1%
H13655463D		1	0.1%
H13740009D		1	0.1%
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H13999173D		1	0.1%

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H14427763D		1	0.1%
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H14614026D		2	0.2%
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H16138230D		1	0.1%
H16178097D		1	0.1%
H16274237D		1	0.1%
H16304934D		2	0.2%
H16549390D		1	0.1%
H16777893D		1	0.1%
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H37624659D		1	0.1%
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H39775600D		1	0.1%
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H41463001D		2	0.2%
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H41833085D		1	0.1%
H41849857D		1	0.1%
H41920594D		1	0.1%
H41974558D		2	0.2%

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H42074107D		1	0.1%
H42095117D		1	0.1%
H42100361D		1	0.1%
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H42126200D		2	0.2%
H42249291D		2	0.2%
H42328485D		1	0.1%
H42516877D		1	0.1%
H42801950D		1	0.1%
H42996293D		1	0.1%
H43212698D		1	0.1%
H43376768D		1	0.1%
H43513737D		1	0.1%
H43565702D		1	0.1%
H43666875D		1	0.1%
H43795771D		1	0.1%
H43805811D		1	0.1%
H43855904D		1	0.1%
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H44013790D		1	0.1%
H44078558D		2	0.2%
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H44215984D		1	0.1%
H44234059D		1	0.1%
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H44336256D		1	0.1%
H44360733D		1	0.1%
H44401262D		1	0.1%
H44478549D		1	0.1%
H44580293D		1	0.1%
H44732831D		1	0.1%
H44760962D		1	0.1%
H44965335D		1	0.1%
H44978218D		1	0.1%
H45063986D		1	0.1%
H45139343D		1	0.1%
H45192042D		1	0.1%

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H45551988D		1	0.1%
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H45595415D		1	0.1%
H45676296D		1	0.1%
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H45770310D		1	0.1%
H45780187D		1	0.1%
H45790586D		1	0.1%
H45882101D		1	0.1%
H46000352D		1	0.1%
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H46283214D		1	0.1%
H46733649D		1	0.1%
H46737676D		1	0.1%
H46758264D		1	0.1%
H46792143D		1	0.1%
H46875748D		1	0.1%
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H46973414D		1	0.1%
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H48053643D		1	0.1%
H48056838D		1	0.1%
H48071797D		1	0.1%
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H48425899D		1	0.1%
H48480241D		1	0.1%



H48523602D		1	0.1%
H48529893D		1	0.1%
H48622538D		1	0.1%
H48783171D		1	0.1%
H48813992D		1	0.1%
H48834962D		1	0.1%
H48867585D		1	0.1%
H48911330D		1	0.1%
H49138935D		1	0.1%
H49206556D		1	0.1%
H49468804D		1	0.1%
H49590993D		1	0.1%
H49704353D		1	0.1%
H49771611D		2	0.2%
H49926847D		2	0.2%
H49942001D		2	0.2%
H50183197D		1	0.1%
H50235615D		1	0.1%
H50343585D		1	0.1%
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H50523135D		2	0.2%
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H99107429D		1	0.1%
H99119917D		1	0.1%
H99243538D		2	0.2%
H99578038D		1	0.1%
H99684347D		1	0.1%
H99718125D		1	0.1%
H99902447D		2	0.2%
H99995466D		1	0.1%

**ENUMERATIONAREA: enumeration Area code****Data file: S2\_PH\_OTHER\_ANIMAL\_PDCTS\_Cleaned1****Overview**

Valid: 1152   Invalid: 0   Minimum: 10101   Maximum: 42905   Mean: 27095.417   Standard deviation: 11869.445

Type: Continuous    Decimal: 0    Width: 10    Range: 10101 - 42905    Format: Numeric

### WEIGHT: Calibrated weight

Data file: S2\_PH\_OTHER\_ANIMAL\_PDCTS\_Cleaned1

#### Overview

Valid: 1152    Invalid: 0    Minimum: 162.017    Maximum: 3444.184    Mean: 999.643    Standard deviation: 436.727

Type: Continuous    Decimal: 2    Width: 10    Range: 162.016859922222 - 3444.1842214578    Format: Numeric

### REGION: Region Name

Data file: S2\_PH\_OTHER\_ANIMAL\_PDCTS\_Cleaned1

#### Overview

Valid: 1152    Invalid: 0

Type: Discrete    Decimal: 0    Width: 15    Range: 1 - 4    Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Central Region	242	21%
2	Eastern Region	439	38.1%
3	Northern Region	50	4.3%
4	Western Region	421	36.5%

### SUB\_REGION: Sub-Region

Data file: S2\_PH\_OTHER\_ANIMAL\_PDCTS\_Cleaned1

#### Overview

Valid: 1152    Invalid: 0

Type: Discrete    Decimal: 0    Width: 13    Range: 1 - 14    Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	South Buganda	95	8.2%
2	North Buganda	147	12.8%
3	West Nile	9	0.8%
4	Lango	1	0.1%

5	Acholi	21	1.8%
6	Kigezi	132	11.5%
7	Bunyoro	5	0.4%
8	Tooro	12	1%
9	Busoga	24	2.1%
10	Teso	171	14.8%
11	Bukedi	27	2.3%
12	Elgon	217	18.8%
13	Karamoja	19	1.6%
14	Ankole	272	23.6%

## ZARDI: Zardi

Data file: S2\_PH\_OTHER\_ANIMAL\_PDCTS\_Cleaned1

### Overview

Valid: 1152 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 10 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Abi	9	0.8%
2	Buginyanya	268	23.3%
3	Bulindi	5	0.4%
4	Kachwekano	132	11.5%
5	Mukono	221	19.2%
6	Ngetta	22	1.9%
7	Nubin	19	1.6%
8	Serere	171	14.8%
9	Mbarara	293	25.4%
10	Rwebitaba	12	1%

## OTHER\_ANIMAL\_PDCTS\_ID: Id in OTHER\_ANIMAL\_PDCTS

Data file: S2\_PH\_OTHER\_ANIMAL\_PDCTS\_Cleaned1

### Overview

Valid: 1152 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 405 - 419 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Did your household produce any [PRODUCT] during the last 12 months?

(record the answer for each type of livestock product before going through the entire section for each applicable row, one row at the time)

### CATEGORIES

Value	Category	Cases	
405	Wet skins and hides	19	1.6%
406	Dry skins and hides	7	0.6%
407	Honey	22	1.9%
408	Animal dung	749	65%
409	Animal urine	3	0.3%
410	Bird droppings	264	22.9%
411	Manure	87	7.6%
412	Horns	1	0.1%
419	Other (Specify)	0	0%

## OPMONTHS: Q02: # of months in which item was produced

Data file: S2\_PH\_OTHER\_ANIMAL\_PDCTS\_Cleaned1

### Overview

Valid: 1152 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 12 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

During the last 12 months, for how many months did your household produce [PRODUCT NAME]?

### CATEGORIES

Value	Category	Cases	
1		43	3.7%
2		42	3.6%
3		55	4.8%
4		35	3%
5		92	8%
6		164	14.2%
7		48	4.2%
8		40	3.5%
9		8	0.7%



10		17	1.5%
11		5	0.4%
12		603	52.3%

### OPPDN: Q03: average production per month: quantity

Data file: S2\_PH\_OTHER\_ANIMAL\_PDCTS\_Cleaned1

#### Overview

Valid: 1152 Invalid: 0 Minimum: 1 Maximum: 300 Mean: 5.063 Standard deviation: 13.833  
Type: Continuous Decimal: 0 Width: 9 Range: 1 - 300 Format: Numeric

#### Questions and instructions

##### LITERAL QUESTION

During these [NUMBER OF MONTHS], what was the average quantity of [PRODUCT NAME] produced PER MONTH?

### OPPDNUOQ: Q04: average production per month: unit of quantity

Data file: S2\_PH\_OTHER\_ANIMAL\_PDCTS\_Cleaned1

#### Overview

Valid: 1152 Invalid: 0  
Type: Discrete Decimal: 0 Width: 15 Range: 1 - 99 Format: Numeric

#### Questions and instructions

##### LITERAL QUESTION

What was the unit of the quantity for [PRODUCT NAME] production per month?

##### CATEGORIES

Value	Category	Cases	
1	Number/Count	26	2.3%
2	Kilogram	103	8.9%
3	Litre	22	1.9%
4	Wheel barrow	367	31.9%
5	Pickup truck	12	1%
7	Truck Elf	21	1.8%
11	Sack (120 kgs)	26	2.3%
12	Sack (100 kgs)	174	15.1%
13	Sack (80 kgs)	3	0.3%
14	Sack (50 kgs)	26	2.3%
15	Basin	371	32.2%
99	Other (Specify)	1	0.1%

**OPCONSUMED: Q05: average quantity used by household****Data file:** S2\_PH\_OTHER\_ANIMAL\_PDCTS\_Cleaned1**Overview**

Valid: 1152   Invalid: 0   Minimum: 0   Maximum: 200   Mean: 3.593   Standard deviation: 8.256  
 Type: Continuous   Decimal: 0   Width: 6   Range: 0 - 200   Format: Numeric

**OPCONSUMEDUOQ: Q06: average consumption per month: unit of quantity****Data file:** S2\_PH\_OTHER\_ANIMAL\_PDCTS\_Cleaned1**Overview**

Valid: 1152   Invalid: 0  
 Type: Discrete   Decimal: 0   Width: 15   Range: 1 - 99   Format: Numeric

**Questions and instructions****LITERAL QUESTION**

What was the unit of the quantity for [PRODUCT NAME] production per month?

**CATEGORIES**

Value	Category	Cases	
1	Number/Count	36	3.1%
2	Kilogram	104	9%
3	Litre	22	1.9%
4	Wheel barrow	369	32%
5	Pickup truck	10	0.9%
7	Truck Elf	17	1.5%
11	Sack (120 kgs)	21	1.8%
12	Sack (100 kgs)	163	14.1%
13	Sack (80 kgs)	6	0.5%
14	Sack (50 kgs)	34	3%
15	Basin	331	28.7%
99	Other (Specify)	39	3.4%

**OPCONSUMEDUOQOTHER: Q06b: OTHER unit of quantity measure for animal products****Data file:** S2\_PH\_OTHER\_ANIMAL\_PDCTS\_Cleaned1**Overview**

Valid: 372   Invalid: 0  
 Type: Discrete   Width: 14   Range: -   Format: character

## Questions and instructions

### LITERAL QUESTION

OTHER unit of quantity animal products

### CATEGORIES

Value	Category	Cases	
Basin		127	34.1%
Basins		8	2.2%
Kgs		1	0.3%
None		14	3.8%
Not used		23	6.2%
basin		182	48.9%
basins		5	1.3%
kilograms		1	0.3%
none		2	0.5%
plastic bansin		1	0.3%
plastic basin		7	1.9%
plastic basins		1	0.3%

## OPANYSALES: Q07: If household made any sales

Data file: S2\_PH\_OTHER\_ANIMAL\_PDCTS\_Cleaned1

### Overview

Valid: 1152 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Did the household sell any [PRODUCT NAME] that it produced in the last 12 months?

### CATEGORIES

Value	Category	Cases	
1	Yes	45	3.9%
2	No	1107	96.1%

## OPSALESQTY: Q08: average household sales per month: other animal product

Data file: S2\_PH\_OTHER\_ANIMAL\_PDCTS\_Cleaned1

## Overview

Valid: 45 Invalid: 1107 Minimum: 1 Maximum: 300 Mean: 30.467 Standard deviation: 65.35  
 Type: Continuous Decimal: 0 Width: 6 Range: 1 - 300 Format: Numeric

## OPSALESUOQ: Q09: sales unit of quantity

Data file: S2\_PH\_OTHER\_ANIMAL\_PDCTS\_Cleaned1

## Overview

Valid: 45 Invalid: 1107  
 Type: Discrete Decimal: 0 Width: 15 Range: 1 - 99 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

What was the unit of quantity for the sales of [PRODUCT NAME]?

### CATEGORIES

Value	Category	Cases	
1	Number/Count	3	0.3%
2	Kilogram	2	0.2%
3	Litre	13	1.1%
4	Wheel barrow	5	0.4%
5	Pickup truck	3	0.3%
7	Elf Truck	8	0.7%
8	Forward Truck	0	0%
9	Fuso Truck	0	0%
11	Sack (120 kgs)	1	0.1%
12	Sack (100 kgs)	9	0.8%
13	Sack (80 kgs)	0	0%
14	Sack (50 kgs)	0	0%
15	Basin	1	0.1%
99	Other (Specify)	0	0%
Sysmiss		1107	

## OPSALESSHS: Q10: value of sales in shillings

Data file: S2\_PH\_OTHER\_ANIMAL\_PDCTS\_Cleaned1

## Overview

Valid: 45 Invalid: 1107 Minimum: 3000 Maximum: 1800000 Mean: 244877.778 Standard deviation: 445475.323  
 Type: Continuous Decimal: 0 Width: 6 Range: 3000 - 1800000 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

What was the total value in SHS earned from the sale of [PRODUCT NAME] in the last 12 months?

(Include cash and in-kind payments. Estimate the value of in-kind payments)

## HHSALESDECIDER\_\_0: Q11: Household members who keep/decide the use of earnings

Data file: S2\_PH\_OTHER\_ANIMAL\_PDCTS\_Cleaned1

### Overview

Valid: 45 Invalid: 1107

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Who in your household kept/decided what to do with the earnings from [PRODUCT NAME]? (List up to 2 household members. Use PIDs)

### CATEGORIES

Value	Category	Cases	
1		42	3.6%
2		3	0.3%
Sysmiss		1107	

## HHSALESDECIDER\_\_1: Q11: Household members who keep/decide the use of earnings

Data file: S2\_PH\_OTHER\_ANIMAL\_PDCTS\_Cleaned1

### Overview

Valid: 18 Invalid: 1134

Type: Discrete Decimal: 0 Width: 10 Range: 2 - 2 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Who in your household kept/decided what to do with the earnings from [PRODUCT NAME]? (List up to 2 household members. Use PIDs)

### CATEGORIES

Value	Category	Cases	
2		18	1.6%
Sysmiss		1134	

**HHSALESDECIDER\_\_2: Q11: Household members who keep/decide the use of earnings****Data file: S2\_PH\_OTHER\_ANIMAL\_PDCTS\_Cleaned1****Overview**

Valid: 0 Invalid: 1152

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Who in your household kept/decided what to do with the earnings from [PRODUCT NAME]? (List up to 2 household members. Use PIDs)

## CATEGORIES

Value	Category	Cases	
Sysmiss		1152	

**HHSALESDECIDER\_\_3: Q11: Household members who keep/decide the use of earnings****Data file: S2\_PH\_OTHER\_ANIMAL\_PDCTS\_Cleaned1****Overview**

Valid: 0 Invalid: 1152

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Who in your household kept/decided what to do with the earnings from [PRODUCT NAME]? (List up to 2 household members. Use PIDs)

## CATEGORIES

Value	Category	Cases	
Sysmiss		1152	

**HHSALESDECIDER\_\_4: Q11: Household members who keep/decide the use of earnings****Data file: S2\_PH\_OTHER\_ANIMAL\_PDCTS\_Cleaned1****Overview**

Valid: 0 Invalid: 1152

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Who in your household kept/decided what to do with the earnings from [PRODUCT NAME]? (List up to 2 household members. Use PIDs)

## CATEGORIES

Value	Category	Cases	
Sysmiss		1152	

**OPEXPENSES: Q12: other expenses**

Data file: S2\_PH\_OTHER\_ANIMAL\_PDCTS\_Cleaned1

**Overview**

Valid: 1152 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 3 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Did you incur any expenses, such as labor costs, additional inputs, transport, etc. in the production of [PRODUCT NAME] in the last 12 months?

## CATEGORIES

Value	Category	Cases	
1	Yes	19	1.6%
2	No	1131	98.2%
3	Don't know	2	0.2%

**OPEXPENSESSH: Q13: total expenses in shillings**

Data file: S2\_PH\_OTHER\_ANIMAL\_PDCTS\_Cleaned1

**Overview**

Valid: 19 Invalid: 1133 Minimum: 100 Maximum: 800000 Mean: 68794.737 Standard deviation: 179643.692

Type: Continuous Decimal: 0 Width: 6 Range: 100 - 800000 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

What was the total value in SHS of these additional expenses in SHS?

**HHID: Household Id****Data file:** S2\_PH\_SHOCKS\_Cleaned1**Overview**

Valid: 6071    Invalid: 0  
 Type: Discrete    Width: 10    Range: -    Format: character

**ENUMERATIONAREA: enumeration Area code****Data file:** S2\_PH\_SHOCKS\_Cleaned1**Overview**

Valid: 6071    Invalid: 0    Minimum: 10101    Maximum: 42906    Mean: 29494.791    Standard deviation: 9562.204  
 Type: Continuous    Decimal: 0    Width: 10    Range: 10101 - 42906    Format: Numeric

**WEIGHT: Calibrated weight****Data file:** S2\_PH\_SHOCKS\_Cleaned1**Overview**

Valid: 6071    Invalid: 0    Minimum: 162.017    Maximum: 5054.672    Mean: 982.287    Standard deviation: 447.299  
 Type: Continuous    Decimal: 2    Width: 10    Range: 162.016859922222 - 5054.67173981584    Format: Numeric

**REGION: Region Name****Data file:** S2\_PH\_SHOCKS\_Cleaned1**Overview**

Valid: 6071    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 15    Range: 1 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Central Region	576	9.5%
2	Eastern Region	1752	28.9%
3	Northern Region	2025	33.4%
4	Western Region	1718	28.3%

**SUB\_REGION: Sub-Region****Data file:** S2\_PH\_SHOCKS\_Cleaned1



**Overview**

Valid: 6071 Invalid: 0

Type: Discrete Decimal: 0 Width: 13 Range: 1 - 14 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	South Buganda	283	4.7%
2	North Buganda	293	4.8%
3	West Nile	501	8.3%
4	Lango	573	9.4%
5	Acholi	499	8.2%
6	Kigezi	266	4.4%
7	Bunyoro	386	6.4%
8	Tooro	579	9.5%
9	Busoga	292	4.8%
10	Teso	802	13.2%
11	Bukedi	382	6.3%
12	Elgon	276	4.5%
13	Karamoja	452	7.4%
14	Ankole	487	8%

**ZARDI: Zardi****Data file: S2\_PH\_SHOCKS\_Cleaned1****Overview**

Valid: 6071 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 10 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Abi	501	8.3%
2	Buginyanya	950	15.6%
3	Bulindi	386	6.4%
4	Kachwekano	266	4.4%
5	Mukono	473	7.8%
6	Ngetta	1072	17.7%

7	Nubin	452	7.4%
8	Serere	802	13.2%
9	Mbarara	590	9.7%
10	Rwebitaba	579	9.5%

## SHOCKS\_ID: Id in SHOCKS

Data file: S2\_PH\_SHOCKS\_Cleaned1

### Overview

Valid: 6071 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 9 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

Did the household experience any of the following shocks that affected your food supplies between January 2019 and December 2019?

#### CATEGORIES

Value	Category	Cases	
1	Floods	579	9.5%
2	Drought	2196	36.2%
3	Hailstorms	120	2%
4	Pests or disease outbreak	1206	19.9%
5	Erratic or heavy rains	1160	19.1%
6	Insecurity	238	3.9%
7	Illness or disease in the household	518	8.5%
9	Other shock (specify)	54	0.9%

## SHOCKDAMAGE: Q03: how shock affected/damaged crop or livestock production

Data file: S2\_PH\_SHOCKS\_Cleaned1

### Overview

Valid: 6071 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 4 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

What was the extent of damage of [SHOCK] on crop or livestock production?

#### CATEGORIES

Value	Category	Cases	
-------	----------	-------	--

1	None	13	0.2%
2	Slight	966	15.9%
3	Moderate	2589	42.6%
4	Severe	2503	41.2%

## SHOCKRESPONSE: Q04: response to shock

Data file: S2\_PH\_SHOCKS\_Cleaned1

### Overview

Valid: 6071 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 99 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

What was the main response of the household to [SHOCK]?

#### CATEGORIES

Value	Category	Cases	
1	Sold land and/or buildings	5	0.1%
2	Sold crops and/or livestock	384	6.3%
3	Sold holding's other assets e.g. machinery and equipment	10	0.2%
4	Found other work, not on the holding	891	14.7%
5	Received help from Government	98	1.6%
6	Received help from NGOs or other organizations	66	1.1%
7	Received help from relatives	466	7.7%
8	Reduced expenses for the holding (labour costs, capital costs, etc.)	18	0.3%
9	Reduced expenses for the household (on health, education, etc.)	11	0.2%
10	Borrowed money/got a loan	112	1.8%
11	Did nothing	3938	64.9%
99	Other (Specify)	72	1.2%

**HHID: Household Id****Data file: S2\_PH\_sourceOfLoan\_Cleaned1****Overview**

Valid: 603    Invalid: 0

Type: Discrete    Width: 10    Range: -    Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
H00298003D		1	0.2%
H00460051D		1	0.2%
H00643571D		1	0.2%
H01040649D		1	0.2%
H01306611D		1	0.2%
H01709932D		1	0.2%
H02503895D		1	0.2%
H03359826D		1	0.2%
H03539366D		1	0.2%
H03684592D		1	0.2%
H03696742D		1	0.2%
H03844478D		1	0.2%
H03893470D		1	0.2%
H03929373D		1	0.2%
H03984121D		1	0.2%
H04390203D		1	0.2%
H04632915D		1	0.2%
H04741842D		1	0.2%
H05107807D		2	0.3%
H05694135D		1	0.2%
H06375781D		1	0.2%
H06480716D		1	0.2%
H06686586D		1	0.2%
H06847995D		1	0.2%
H06915680D		1	0.2%
H07179411D		1	0.2%
H07426418D		1	0.2%
H07473381D		1	0.2%
H07679525D		1	0.2%
H07880262D		1	0.2%

H08301176D		1	0.2%
H08605340D		1	0.2%
H08726427D		1	0.2%
H09267407D		1	0.2%
H09275317D		1	0.2%
H09285640D		1	0.2%
H09859423D		1	0.2%
H09899079D		1	0.2%
H10121267D		1	0.2%
H10330241D		1	0.2%
H10338224D		1	0.2%
H10368939D		1	0.2%
H10479982D		1	0.2%
H10875139D		1	0.2%
H10932434D		1	0.2%
H11129197D		1	0.2%
H11741395D		1	0.2%
H11889394D		1	0.2%
H12274382D		1	0.2%
H12480466D		1	0.2%
H12559023D		1	0.2%
H12808719D		1	0.2%
H12838748D		1	0.2%
H13133736D		1	0.2%
H13251906D		1	0.2%
H13284815D		1	0.2%
H13672845D		1	0.2%
H13912292D		1	0.2%
H13984780D		1	0.2%
H13989794D		1	0.2%
H14012885D		1	0.2%
H14132638D		1	0.2%
H14504502D		1	0.2%
H15109468D		1	0.2%
H15481555D		1	0.2%
H15739733D		1	0.2%
H15982935D		1	0.2%
H16057105D		1	0.2%
H16134674D		1	0.2%

H16141206D		1	0.2%
H16268048D		1	0.2%
H16301826D		1	0.2%
H16466213D		1	0.2%
H16524711D		1	0.2%
H16576984D		1	0.2%
H17138970D		1	0.2%
H17170274D		1	0.2%
H17231420D		1	0.2%
H17266791D		1	0.2%
H17430645D		1	0.2%
H17448588D		1	0.2%
H17909159D		1	0.2%
H17925489D		1	0.2%
H18110417D		1	0.2%
H18221348D		1	0.2%
H18617100D		1	0.2%
H19285411D		1	0.2%
H19437955D		1	0.2%
H19488046D		1	0.2%
H20176085D		1	0.2%
H20376755D		1	0.2%
H20675959D		1	0.2%
H20910670D		1	0.2%
H21004237D		1	0.2%
H21167594D		1	0.2%
H21193934D		1	0.2%
H21432502D		1	0.2%
H21802168D		1	0.2%
H22100968D		1	0.2%
H22172886D		1	0.2%
H22303223D		1	0.2%
H22534210D		1	0.2%
H22647588D		1	0.2%
H22689170D		1	0.2%
H22697073D		1	0.2%
H22768739D		1	0.2%
H22794137D		1	0.2%
H23141678D		1	0.2%

H23189982D		1	0.2%
H23199091D		1	0.2%
H23426971D		1	0.2%
H23786392D		1	0.2%
H24070466D		1	0.2%
H24317604D		1	0.2%
H24598417D		1	0.2%
H24901547D		1	0.2%
H25319052D		1	0.2%
H25494552D		1	0.2%
H25591823D		1	0.2%
H25710169D		1	0.2%
H25929120D		1	0.2%
H26038000D		1	0.2%
H26197346D		1	0.2%
H26245618D		1	0.2%
H26350225D		1	0.2%
H26479067D		1	0.2%
H26565482D		1	0.2%
H26701933D		1	0.2%
H26739893D		1	0.2%
H27001348D		1	0.2%
H27035740D		1	0.2%
H27039922D		1	0.2%
H27454934D		1	0.2%
H27458951D		1	0.2%
H27496230D		1	0.2%
H27958464D		1	0.2%
H27974015D		1	0.2%
H28020306D		1	0.2%
H28046633D		1	0.2%
H28183671D		1	0.2%
H28206658D		1	0.2%
H28531535D		1	0.2%
H28685035D		1	0.2%
H28804926D		1	0.2%
H29061433D		1	0.2%
H29400139D		1	0.2%
H29702504D		1	0.2%

H29784469D		1	0.2%
H29820802D		1	0.2%
H29936242D		1	0.2%
H30149026D		1	0.2%
H30208975D		1	0.2%
H30262049D		1	0.2%
H30718214D		1	0.2%
H30876067D		1	0.2%
H30894604D		1	0.2%
H30982919D		1	0.2%
H30992003D		1	0.2%
H31179410D		1	0.2%
H31390758D		1	0.2%
H31464173D		1	0.2%
H31584427D		1	0.2%
H31589732D		1	0.2%
H31671092D		1	0.2%
H31706746D		1	0.2%
H31776154D		1	0.2%
H31823646D		1	0.2%
H31839649D		1	0.2%
H32384322D		1	0.2%
H32886733D		1	0.2%
H32920843D		1	0.2%
H33039774D		1	0.2%
H33094227D		2	0.3%
H33344675D		1	0.2%
H33478386D		1	0.2%
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H33945563D		1	0.2%
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H34628710D		1	0.2%
H34795294D		1	0.2%
H34970093D		1	0.2%
H35035921D		1	0.2%
H35107895D		1	0.2%
H35255983D		1	0.2%



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H36019195D		1	0.2%
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H36092131D		1	0.2%
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H83666261D		1	0.2%
H83729986D		1	0.2%
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H99723278D		1	0.2%
H99786608D		1	0.2%
H99852022D		1	0.2%
H99984969D		1	0.2%

**ENUMERATIONAREA: enumeration Area code****Data file: S2\_PH\_sourceOfLoan\_Cleaned1****Overview**

Valid: 603 Invalid: 0 Minimum: 10302 Maximum: 42906 Mean: 30770.038 Standard deviation: 10287.239  
 Type: Continuous Decimal: 0 Width: 10 Range: 10302 - 42906 Format: Numeric

**WEIGHT: Calibrated weight****Data file: S2\_PH\_sourceOfLoan\_Cleaned1****Overview**

Valid: 603 Invalid: 0 Minimum: 162.017 Maximum: 3979.765 Mean: 943.282 Standard deviation: 464.85  
 Type: Continuous Decimal: 2 Width: 10 Range: 162.016859922222 - 3979.76534110997 Format: Numeric

**REGION: Region Name****Data file: S2\_PH\_sourceOfLoan\_Cleaned1**

**Overview**

Valid: 603 Invalid: 0

Type: Discrete Decimal: 0 Width: 15 Range: 1 - 4 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Central Region	66	10.9%
2	Eastern Region	139	23.1%
3	Northern Region	165	27.4%
4	Western Region	233	38.6%

**SUB\_REGION: Sub region**

Data file: S2\_PH\_sourceOfLoan\_Cleaned1

**Overview**

Valid: 603 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 14 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	South Buganda	32	5.3%
2	North Buganda	34	5.6%
3	West Nile	56	9.3%
4	Lango	6	1%
5	Acholi	79	13.1%
6	Kigezi	87	14.4%
7	Bunyoro	52	8.6%
8	Tooro	51	8.5%
9	Busoga	20	3.3%
10	Teso	4	0.7%
11	Bukedi	61	10.1%
12	Elgon	54	9%
13	Karamoja	24	4%
14	Ankole	43	7.1%

**ZARDI: Zardi****Data file: S2\_PH\_sourceOfLoan\_Cleaned1****Overview**

Valid: 603 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 11 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Abi	56	9.3%
2	Buginyanya	135	22.4%
3	Kachwekano	0	0%
4	Bulindi	52	8.6%
5	Kachwekano	87	14.4%
6	Mukono	53	8.8%
7	Ngetta	85	14.1%
8	Nubin	24	4%
9	Serere	4	0.7%
10	Mbarara	56	9.3%
11	Rwebitaba	51	8.5%

**SOURCEOFLOAN\_ID: Id in sourceOfLoan****Data file: S2\_PH\_sourceOfLoan\_Cleaned1****Overview**

Valid: 603 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 11 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Please list all the sources that provided a loan for agricultural purposes to you/your household between January 2019 and December 2019

## CATEGORIES

Value	Category	Cases	
1	Commercial Banks/Micro Finance Institutions	73	12.1%
2	SACCO: Savings & Credit Cooperative Organizations	129	21.4%
3	Money Lenders	12	2%
4	Input suppliers	3	0.5%
5	Self-help groups	300	49.8%

6	Family and friends	57	9.5%
7	Agricultural product processors	3	0.5%
8	Agricultural production traders	8	1.3%
9	Farmer Associations/Government Agency / Department	10	1.7%
10	Non Government Organisations (NGOs)	5	0.8%
11	Other (Specify)	3	0.5%

## LOANPURPOSE\_\_1: Q03: three main loan purposes:Pay for agricultural labor

Data file: S2\_PH\_sourceOfLoan\_Cleaned1

### Overview

Valid: 603 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 3 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

What were the three main purposes of the loan from [LOAN SOURCE] (see response options below)

#### CATEGORIES

Value	Category	Cases	
0		240	39.8%
1		305	50.6%
2		47	7.8%
3		11	1.8%

## LOANPURPOSE\_\_2: Q03: three main loan purposes:Purchase seeds

Data file: S2\_PH\_sourceOfLoan\_Cleaned1

### Overview

Valid: 603 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 3 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

What were the three main purposes of the loan from [LOAN SOURCE] (see response options below)

#### CATEGORIES

Value	Category	Cases	
0		317	52.6%
1		175	29%

2		100	16.6%
3		11	1.8%

### LOANPURPOSE\_\_3: Q03: three main loan purposes:Buy fertilizers

Data file: S2\_PH\_sourceOfLoan\_Cleaned1

#### Overview

Valid: 603 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 3 Format: Numeric

#### Questions and instructions

##### LITERAL QUESTION

What were the three main purposes of the loan from [LOAN SOURCE] (see response options below)

##### CATEGORIES

Value	Category	Cases	
0		521	86.4%
1		23	3.8%
2		34	5.6%
3		25	4.1%

### LOANPURPOSE\_\_4: Q03: three main loan purposes:Buy agro-chemicals

Data file: S2\_PH\_sourceOfLoan\_Cleaned1

#### Overview

Valid: 603 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 3 Format: Numeric

#### Questions and instructions

##### LITERAL QUESTION

What were the three main purposes of the loan from [LOAN SOURCE] (see response options below)

##### CATEGORIES

Value	Category	Cases	
0		535	88.7%
1		18	3%
2		28	4.6%
3		22	3.6%

**LOANPURPOSE\_\_5: Q03: three main loan purposes:Buy farm implements and machinery****Data file: S2\_PH\_sourceOfLoan\_Cleaned1****Overview**

Valid: 603 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 3 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

What were the three main purposes of the loan from [LOAN SOURCE] (see response options below)

## CATEGORIES

Value	Category	Cases	
0		597	99%
1		2	0.3%
2		3	0.5%
3		1	0.2%

**LOANPURPOSE\_\_6: Q03: three main loan purposes:Set up an irrigation structure****Data file: S2\_PH\_sourceOfLoan\_Cleaned1****Overview**

Valid: 603 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 2 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

What were the three main purposes of the loan from [LOAN SOURCE] (see response options below)

## CATEGORIES

Value	Category	Cases	
0		601	99.7%
2		2	0.3%

**LOANPURPOSE\_\_7: Q03: three main loan purposes:Livestock****Data file: S2\_PH\_sourceOfLoan\_Cleaned1****Overview**

Valid: 603 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 3 Format: Numeric



## Questions and instructions

### LITERAL QUESTION

What were the three main purposes of the loan from [LOAN SOURCE] (see response options below)

#### CATEGORIES

Value	Category	Cases	
0		553	91.7%
1		22	3.6%
2		15	2.5%
3		13	2.2%

### LOANPURPOSE\_\_8: Q03: three main loan purposes:Aquaculture (fish farming)

Data file: S2\_PH\_sourceOfLoan\_Cleaned1

#### Overview

Valid: 603 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 0 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

What were the three main purposes of the loan from [LOAN SOURCE] (see response options below)

#### CATEGORIES

Value	Category	Cases	
0		603	100%

### LOANPURPOSE\_\_9: Q03: three main loan purposes:Apiculture (bee keeping)

Data file: S2\_PH\_sourceOfLoan\_Cleaned1

#### Overview

Valid: 603 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 0 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

What were the three main purposes of the loan from [LOAN SOURCE] (see response options below)

#### CATEGORIES

Value	Category	Cases	
0		603	100%

**LOANPURPOSE\_\_10: Q03: three main loan purposes:Trading agricultural produce****Data file: S2\_PH\_sourceOfLoan\_Cleaned1****Overview**

Valid: 603 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 3 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

What were the three main purposes of the loan from [LOAN SOURCE] (see response options below)

## CATEGORIES

Value	Category	Cases	
0		590	97.8%
1		10	1.7%
2		2	0.3%
3		1	0.2%

**LOANPURPOSE\_\_11: Q03: three main loan purposes:Fund land purchase****Data file: S2\_PH\_sourceOfLoan\_Cleaned1****Overview**

Valid: 603 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 2 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

What were the three main purposes of the loan from [LOAN SOURCE] (see response options below)

## CATEGORIES

Value	Category	Cases	
0		583	96.7%
1		18	3%
2		2	0.3%

**LOANPURPOSE\_\_12: Q03: three main loan purposes:Repair agricultural Buildings****Data file: S2\_PH\_sourceOfLoan\_Cleaned1****Overview**

Valid: 603 Invalid: 0

Type: Discrete    Decimal: 0    Width: 6    Range: 0 - 3    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

What were the three main purposes of the loan from [LOAN SOURCE] (see response options below)

## CATEGORIES

Value	Category	Cases	
0		602	99.8%
3		1	0.2%

**LOANPURPOSE\_\_13: Q03: three main loan purposes:Draught power**

Data file: S2\_PH\_sourceOfLoan\_Cleaned1

**Overview**

Valid: 603    Invalid: 0

Type: Discrete    Decimal: 0    Width: 6    Range: 0 - 3    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

What were the three main purposes of the loan from [LOAN SOURCE] (see response options below)

## CATEGORIES

Value	Category	Cases	
0		588	97.5%
1		3	0.5%
2		6	1%
3		6	1%

**LOANPURPOSE\_\_99: Q03: three main loan purposes:Other (Specify)**

Data file: S2\_PH\_sourceOfLoan\_Cleaned1

**Overview**

Valid: 603    Invalid: 0

Type: Discrete    Decimal: 0    Width: 6    Range: 0 - 3    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

What were the three main purposes of the loan from [LOAN SOURCE] (see response options below)

## CATEGORIES

Value	Category	Cases	
0		569	94.4%
1		26	4.3%
2		7	1.2%
3		1	0.2%

## LOANPERIOD: Q04: loan period

Data file: S2\_PH\_sourceOfLoan\_Cleaned1

### Overview

Valid: 603 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 3 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

What was the duration of the loan received from [LOAN SOURCE]?

#### CATEGORIES

Value	Category	Cases	
1	Less than 1 year	547	90.7%
2	1 to 3 years	49	8.1%
3	More than 3 years	7	1.2%

## LOANAMNTSHS: Q05: loan amount

Data file: S2\_PH\_sourceOfLoan\_Cleaned1

### Overview

Valid: 603 Invalid: 0 Minimum: 5000 Maximum: 12000000 Mean: 472587.065 Standard deviation: 1121927.758

Type: Continuous Decimal: 0 Width: 9 Range: 5000 - 12000000 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

What was the loan amount received from [LOAN SOURCE] between January 2019 and December 2019?

## LOANRECIPIENT\_0: Q06: Household members receiving loans

Data file: S2\_PH\_sourceOfLoan\_Cleaned1

### Overview

Valid: 578 Invalid: 25

Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 11    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Who among the household members received the loan from [LOAN SOURCE]? (use PIDs)

## CATEGORIES

Value	Category	Cases	
1		415	68.8%
2		153	25.4%
3		2	0.3%
4		3	0.5%
5		2	0.3%
6		2	0.3%
11		1	0.2%
Sysmiss		25	

**LOANRECIPIENT\_\_1: Q06: Household members receiving loans**

Data file: S2\_PH\_sourceOfLoan\_Cleaned1

**Overview**

Valid: 79    Invalid: 524

Type: Discrete    Decimal: 0    Width: 10    Range: 2 - 3    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Who among the household members received the loan from [LOAN SOURCE]? (use PIDs)

## CATEGORIES

Value	Category	Cases	
2		78	12.9%
3		1	0.2%
Sysmiss		524	

**LOANRECIPIENT\_\_2: Q06: Household members receiving loans**

Data file: S2\_PH\_sourceOfLoan\_Cleaned1

**Overview**

Valid: 0    Invalid: 603

Type: Discrete    Decimal: 0    Width: 10    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Who among the household members received the loan from [LOAN SOURCE]? (use PIDs)

### CATEGORIES

Value	Category	Cases	
Sysmiss		603	

## LOANRECIPIENT\_3: Q06: Household members receiving loans

Data file: S2\_PH\_sourceOfLoan\_Cleaned1

### Overview

Valid: 0 Invalid: 603

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Who among the household members received the loan from [LOAN SOURCE]? (use PIDs)

### CATEGORIES

Value	Category	Cases	
Sysmiss		603	

## LOANRECIPIENT\_4: Q06: Household members receiving loans

Data file: S2\_PH\_sourceOfLoan\_Cleaned1

### Overview

Valid: 0 Invalid: 603

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Who among the household members received the loan from [LOAN SOURCE]? (use PIDs)

### CATEGORIES

Value	Category	Cases	
Sysmiss		603	

**AMOUNTPAIDSHS: Q07: amount of loan repaid****Data file: S2\_PH\_sourceOfLoan\_Cleaned1****Overview**

Valid: 603    Invalid: 0    Minimum: 0    Maximum: 12000000    Mean: 379686.07    Standard deviation: 839355.516  
Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 12000000    Format: Numeric

**Questions and instructions**

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## LITERAL QUESTION

How much of the loan taken from [LOAN SOURCE] has been repaid between January 2019 and December 2019?

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**HHID: Household Id****Data file: S2\_PH\_transportType\_Cleaned1****Overview**

Valid: 9614    Invalid: 0  
 Type: Discrete    Width: 10    Range: -    Format: character

**ENUMERATIONAREA: enumeration Area code****Data file: S2\_PH\_transportType\_Cleaned1****Overview**

Valid: 9614    Invalid: 0    Minimum: 10101    Maximum: 42906    Mean: 28546.167    Standard deviation: 10614.272  
 Type: Continuous    Decimal: 0    Width: 10    Range: 10101 - 42906    Format: Numeric

**WEIGHT: Calibrated weight****Data file: S2\_PH\_transportType\_Cleaned1****Overview**

Valid: 9614    Invalid: 0    Minimum: 162.017    Maximum: 5054.672    Mean: 1038.888    Standard deviation: 492.334  
 Type: Continuous    Decimal: 2    Width: 10    Range: 162.016859922222 - 5054.67173981584    Format: Numeric

**REGION: Region Name****Data file: S2\_PH\_transportType\_Cleaned1****Overview**

Valid: 9614    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 15    Range: 1 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Central Region	1476	15.4%
2	Eastern Region	2711	28.2%
3	Northern Region	2501	26%
4	Western Region	2926	30.4%

**SUB\_REGION: Sub region****Data file: S2\_PH\_transportType\_Cleaned1**



**Overview**

Valid: 9614 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 14 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	South Buganda	675	7%
2	North Buganda	801	8.3%
3	West Nile	700	7.3%
4	Lango	784	8.2%
5	Acholi	609	6.3%
6	Kigezi	500	5.2%
7	Bunyoro	750	7.8%
8	Tooro	884	9.2%
9	Busoga	637	6.6%
10	Teso	909	9.5%
11	Bukedi	722	7.5%
12	Elgon	443	4.6%
13	Karamoja	408	4.2%
14	Ankole	792	8.2%

**ZARDI: Zardi****Data file: S2\_PH\_transportType\_Cleaned1****Overview**

Valid: 9614 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 11 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Abi	700	7.3%
2	Buginyanya	1802	18.7%
3	Kachwekano	0	0%
4	Bulindi	750	7.8%
5	Kachwekano	500	5.2%
6	Mukono	1275	13.3%

7	Ngetta	1393	14.5%
8	Nubin	408	4.2%
9	Serere	909	9.5%
10	Mbarara	993	10.3%
11	Rwebitaba	884	9.2%

## TRANSPORTTYPE\_ID: Id in transportType

Data file: S2\_PH\_transportType\_Cleaned1

### Overview

Valid: 9614 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 9 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

Did you or your household use any of the following means of transport for agricultural activities between January 2019 and December 2019?

#### CATEGORIES

Value	Category	Cases	
1	head loading / back loading	5484	57%
2	car/pick up	209	2.2%
3	lorry	53	0.6%
4	tractor	24	0.2%
5	motor cycle	1826	19%
6	bicycle	1796	18.7%
7	oxen/donkeys/mules	51	0.5%
8	boat/ferry	5	0.1%
9	wheelbarrow	166	1.7%

## TRANSPORTACCESS: Q02: how hh accessed transport

Data file: S2\_PH\_transportType\_Cleaned1

### Overview

Valid: 9614 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 3 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

How did you or your household mainly access [TRANSPORT TYPE]

(record only the main type of access)

## CATEGORIES

Value	Category	Cases	
1	Own	7405	77%
2	Borrowed	469	4.9%
3	Hired	1740	18.1%

**HHID: Household Id****Data file: S2\_PP\_agRoster1****Overview**

Valid: 10664    Invalid: 0  
 Type: Discrete    Width: 10    Range: -    Format: character

**ENUMERATIONAREA: enumeration Area code****Data file: S2\_PP\_agRoster1****Overview**

Valid: 10664    Invalid: 0    Minimum: 10101    Maximum: 42906    Mean: 28935.206    Standard deviation: 10776.733  
 Type: Continuous    Decimal: 0    Width: 10    Range: 10101 - 42906    Format: Numeric

**WEIGHT: Calibrated weight****Data file: S2\_PP\_agRoster1****Overview**

Valid: 10664    Invalid: 0    Minimum: 162.017    Maximum: 5054.672    Mean: 1026.367    Standard deviation: 482.475  
 Type: Continuous    Decimal: 2    Width: 10    Range: 162.016859922222 - 5054.67173981584    Format: Numeric

**REGION: Region****Data file: S2\_PP\_agRoster1****Overview**

Valid: 10664    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 9    Range: 1 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Central	1637	15.4%
2	Eastern	2844	26.7%
3	Northern	2685	25.2%
4	Western	3498	32.8%

**SUB\_REGION: sub region****Data file: S2\_PP\_agRoster1**

**Overview**

Valid: 10664 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 14 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	South Buganda	665	6.2%
2	North Buganda	972	9.1%
3	West Nile	874	8.2%
4	Lango	816	7.7%
5	Acholi	705	6.6%
6	Kigezi	770	7.2%
7	Bunyoro	865	8.1%
8	Tooro	880	8.3%
9	Busoga	778	7.3%
10	Teso	744	7%
11	Bukedi	658	6.2%
12	Elgon	664	6.2%
13	Karamoja	290	2.7%
14	Ankole	983	9.2%

**ZARDI: Zardi**

Data file: S2\_PP\_agRoster1

**Overview**

Valid: 10664 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 12 Range: 1 - 10 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Abi	874	8.2%
2	Buginyanya	2100	19.7%
3	Bulindi	865	8.1%
4	Kachwekano	770	7.2%
5	Mukono	1425	13.4%
6	Ngetta	1521	14.3%

7	Nubin	290	2.7%
8	Serere	744	7%
9	Mbarara	1195	11.2%
10	Rwebitaba	880	8.3%

## AGROSTER\_ID: agRoster\_id

Data file: S2\_PP\_agRoster1

### Overview

Valid: 10658    Invalid: 6  
 Type: Discrete    Decimal: 0    Width: 12    Range: 1 - 5    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Crop Growing	5743	53.9%
2	Livestock/Poultry Rearing	4669	43.8%
3	Aquaculture - Fish Farming	0	0%
4	Apiculture - Bee Keeping	69	0.6%
5	Agro-Forestry	177	1.7%
Sysmiss		6	

## WHOUNDERTOOK: hh members who participated in enterprise

Data file: S2\_PP\_agRoster1

### Overview

Valid: 10664    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 25    Range: 1 - 5    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Only males	664	6.2%
2	Only females	1078	10.1%
3	Mostly males	1498	14%
4	Mostly females	2171	20.4%
5	Men and women equally	5253	49.3%

**ENTERPRISEPURPOSE: main purpose of the enterprise****Data file: S2\_PP\_agRoster1****Overview**

Valid: 10664    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 25    Range: 1 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Only for sale	986	9.2%
2	Mainly for sale with some own consumption	3711	34.8%
3	Mainly for own consumption and some for sale	5043	47.3%
4	Only for own consumption	924	8.7%

**AGRICENT: Household has an agricultural enterprise****Data file: S2\_PP\_agRoster1****Overview**

Valid: 10664    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 14    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No enterprise	0	0%
1	Has enterprise	10664	100%

**HHID: Household Id****Data file:** S2\_PP\_CROPS1**Overview**

Valid: 23479    Invalid: 0  
 Type: Discrete    Width: 10    Range: -    Format: character

**ENUMERATIONAREA: enumeration Area code****Data file:** S2\_PP\_CROPS1**Overview**

Valid: 23479    Invalid: 0    Minimum: 10101    Maximum: 42906    Mean: 29532.432    Standard deviation: 11839.325  
 Type: Continuous    Decimal: 0    Width: 10    Range: 10101 - 42906    Format: Numeric

**WEIGHT: Calibrated weight****Data file:** S2\_PP\_CROPS1**Overview**

Valid: 23479    Invalid: 0    Minimum: 227.697    Maximum: 5054.672    Mean: 1046.131    Standard deviation: 469.888  
 Type: Continuous    Decimal: 2    Width: 10    Range: 227.697413100427 - 5054.67173981584    Format: Numeric

**REGION: Region****Data file:** S2\_PP\_CROPS1**Overview**

Valid: 23479    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 9    Range: 1 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Central	4515	19.2%
2	Eastern	5298	22.6%
3	Northern	3730	15.9%
4	Western	9936	42.3%

**SUB\_REGION: Sub region****Data file:** S2\_PP\_CROPS1



**Overview**

Valid: 0 Invalid: 23479

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 14 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	South Buganda	0	0%
2	North Buganda	0	0%
3	West Nile	0	0%
4	Lango	0	0%
5	Acholi	0	0%
6	Kigezi	0	0%
7	Bunyoro	0	0%
8	Tooro	0	0%
9	Busoga	0	0%
10	Teso	0	0%
11	Bukedi	0	0%
12	Elgon	0	0%
13	Karamoja	0	0%
14	Ankole	0	0%
Sysmiss		23479	

**ZARDI: Zardi****Data file: S2\_PP\_CROPS1****Overview**

Valid: 23479 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 11 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Abi	1423	6.1%
2	Buginyanya	3925	16.7%
3	Kachwekano	0	0%
4	Bulindi	2649	11.3%
5	Kachwekano	1643	7%

6	Mukono	3992	17%
7	Ngetta	2283	9.7%
8	Nubin	24	0.1%
9	Serere	1373	5.8%
10	Mbarara	3889	16.6%
11	Rwebitaba	2278	9.7%

## PARCELS\_ID: Parcel ID

Data file: S2\_PP\_CROPS1

### Overview

Valid: 23479 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 11 Format: Numeric

### Questions and instructions

LITERAL QUESTION

PARCEL ID

CATEGORIES

Value	Category	Cases	
1		13742	58.5%
2		5515	23.5%
3		2467	10.5%
4		1020	4.3%
5		446	1.9%
6		171	0.7%
7		63	0.3%
8		29	0.1%
9		12	0.1%
10		9	0%
11		5	0%

## PLOTS\_ID: Plot ID

Data file: S2\_PP\_CROPS1

### Overview

Valid: 23479 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 13 Format: Numeric

## Questions and instructions

LITERAL QUESTION

PLOT ID

CATEGORIES

Value	Category	Cases	
1		9125	38.9%
2		8482	36.1%
3		3101	13.2%
4		1483	6.3%
5		721	3.1%
6		314	1.3%
7		136	0.6%
8		61	0.3%
9		36	0.2%
10		14	0.1%
11		2	0%
12		2	0%
13		2	0%

### CROPS\_\_ID: Crop ID

Data file: S2\_PP\_CROPS1

#### Overview

Valid: 23479 Invalid: 0

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 7 Format: Numeric

## Questions and instructions

CATEGORIES

Value	Category	Cases	
1		15858	67.5%
2		5549	23.6%
3		1546	6.6%
4		414	1.8%
5		110	0.5%
6		1	0%
7		1	0%

**CROPNAME: Crop Name****Data file: S2\_PP\_CROPS1****Overview**

Valid: 23479    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 112 - 6114    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

What crops are being grown (or will be grown) on [PLOT NAME] plot?

## CATEGORIES

Value	Category	Cases	
112	Maize	3846	16.4%
113	Rice	196	0.8%
114	Sorghum	539	2.3%
118	Millet	569	2.4%
411	Soya Beans	495	2.1%
421	Groundnuts	755	3.2%
437	Simsim	497	2.1%
511	Irish Potatoes	370	1.6%
521	Sweet Potatoes	2214	9.4%
531	Cassava	3998	17%
711	Beans	3356	14.3%
3121	Banana (Food)	3841	16.4%
3122	Banana (Sweet)	391	1.7%
3123	Banana (Beer)	293	1.2%
6111	Coffee Arabica (old)	563	2.4%
6112	Coffee Robusta (old)	1264	5.4%
6113	Coffee Arabica (new)	69	0.3%
6114	Coffee Robusta (clonal)	223	0.9%

**CROPPERCENT: Percentage of plot area allocated to crop****Data file: S2\_PP\_CROPS1****Overview**

Valid: 23479    Invalid: 0    Minimum: 1    Maximum: 100    Mean: 67.419    Standard deviation: 33.272  
 Type: Continuous    Decimal: 0    Width: 3    Range: 1 - 100    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Approximately what percentage of the [PLOT NAME] plot area is cultivated (or will be cultivated) with [CROP NAME]?

### HHOWNSCROP: for parcel rented in, ask if crop was planted by holding

Data file: S2\_PP\_CROPS1

#### Overview

Valid: 4129 Invalid: 19350

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

#### Questions and instructions

## LITERAL QUESTION

Was/were [CROP NAME] planted or owned by you / your household, or by someone else outside this household (e.g. landlord)?

## CATEGORIES

Value	Category	Cases	
1	Yes, planted / owned by me or household	4032	17.2%
2	No, planted / owned by someone else	97	0.4%
Sysmiss		19350	

### ALREADYPLANTED: Is crop already planted

Data file: S2\_PP\_CROPS1

#### Overview

Valid: 15273 Invalid: 8206

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

#### Questions and instructions

## LITERAL QUESTION

Has/Have [CROP NAME] already been planted?

## CATEGORIES

Value	Category	Cases	
1	Yes, crop has already been planted	15251	65%
2	No, crop has not been planted yet	22	0.1%
11	.A	6	
Sysmiss		8200	

### CROPPLANTMONTHFUTURE: In which month will you/your household plant crop on this plot?

Data file: S2\_PP\_CROPS1

**Overview**

Valid: 22 Invalid: 23457

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 12 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

In which month will you/your household plant [CROP NAME] on this [PLOT NAME] plot?

## CATEGORIES

Value	Category	Cases	
0	Don't Know	0	0%
1	January	0	0%
2	February	0	0%
3	March	0	0%
4	April	0	0%
5	May	0	0%
6	June	0	0%
7	July	0	0%
8	August	0	0%
9	September	1	0%
10	October	0	0%
11	November	3	0%
12	December	18	0.1%
Sysmiss		23457	

**REPLANTSTATUS: Was/were %rosteritle% re-planted by your household on this %PLOTS% plot duri**

Data file: S2\_PP\_CROPS1

**Overview**

Valid: 14 Invalid: 23465

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	14	0.1%
2	No	0	0%
Sysmiss		23465	

**CROPPLANTYEAR: Year when the crop was planted****Data file: S2\_PP\_CROPS1****Overview**

Valid: 23333 Invalid: 146

Type: Discrete Decimal: 0 Width: 6 Range: -98 - 2019 Format: Numeric

**Questions and instructions****LITERAL QUESTION**

In which year was/were [CROP NAME] planted on this [PLOT NAME] plot?

**CATEGORIES**

Value	Category	Cases	
-98	Don't Know / Don't Recall	1600	6.8%
1946		3	0%
1947		1	0%
1950		1	0%
1952		5	0%
1953		1	0%
1954		3	0%
1955		1	0%
1957		2	0%
1959		2	0%
1960		13	0.1%
1961		1	0%
1962		5	0%
1963		1	0%
1964		2	0%
1965		4	0%
1967		1	0%
1968		4	0%
1969		10	0%
1970		8	0%
1971		5	0%
1972		14	0.1%
1973		8	0%
1974		6	0%
1975		8	0%
1976		8	0%

1977		8	0%
1978		8	0%
1979		8	0%
1980		41	0.2%
1981		13	0.1%
1982		13	0.1%
1983		10	0%
1984		15	0.1%
1985		26	0.1%
1986		18	0.1%
1987		22	0.1%
1988		20	0.1%
1989		32	0.1%
1990		79	0.3%
1991		20	0.1%
1992		35	0.1%
1993		16	0.1%
1994		41	0.2%
1995		42	0.2%
1996		60	0.3%
1997		46	0.2%
1998		47	0.2%
1999		77	0.3%
2000		162	0.7%
2001		59	0.3%
2002		62	0.3%
2003		79	0.3%
2004		94	0.4%
2005		104	0.4%
2006		65	0.3%
2007		81	0.3%
2008		130	0.6%
2009		150	0.6%
2010		194	0.8%
2011		131	0.6%
2012		144	0.6%
2013		176	0.7%
2014		324	1.4%
2015		374	1.6%



2016		415	1.8%
2017		559	2.4%
2018		1186	5.1%
2019		16430	70%
Sysmiss		146	

## CROPPLANTMONTH: Month when crop was planted

Data file: S2\_PP\_CROPS1

### Overview

Valid: 23332 Invalid: 147

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 12 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

In which month was/were [CROP NAME] planted (or will be planted) on this [PLOT NAME] plot?

#### CATEGORIES

Value	Category	Cases	
0	Don't Remember/Don't Know	2819	12%
1	January	92	0.4%
2	February	434	1.8%
3	March	1738	7.4%
4	April	1755	7.5%
5	May	759	3.2%
6	June	679	2.9%
7	July	2388	10.2%
8	August	6207	26.4%
9	September	4544	19.4%
10	October	1168	5%
11	November	549	2.3%
12	December	200	0.9%
Sysmiss		147	

## SEEDUSED: Did you use any seed/seedling in the current agricultural season for this crop?

Data file: S2\_PP\_CROPS1

### Overview

Valid: 23331 Invalid: 148

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Did you use any seed/seedling in the current agricultural season for [CROP NAME] on this [PLOT NAME] plot?

### CATEGORIES

Value	Category	Cases	
1	Yes	15057	64.1%
2	No	8274	35.2%
Sysmiss		148	

## SEEDTYPE: Seed Type

Data file: S2\_PP\_CROPS1

### Overview

Valid: 15045 Invalid: 8434

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 3 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

What is the main type of seed/seedling that you used for this [CROP NAME] ON [PLOT NAME] plot?

### CATEGORIES

Value	Category	Cases	
1	Traditional seeds	14073	59.9%
2	Improved seeds	904	3.9%
3	Don't know	68	0.3%
Sysmiss		8434	

## SEEDSOURCE: main source of seed

Data file: S2\_PP\_CROPS1

### Overview

Valid: 15046 Invalid: 8433

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 9 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

What is the main source of the seed/seedling used for [CROP NAME] ON [PLOT NAME] plot?

### CATEGORIES

Value	Category	Cases	
1	Local retail shop/market/kiosk	2645	11.3%
2	Input Supplier	442	1.9%
3	Government (NAADS/Operation Wealth Creation)	225	1%
4	Farmers group	16	0.1%
5	Research center	18	0.1%
6	Relative / Neighbour	1522	6.5%
7	Other farmer(s)	1025	4.4%
8	Non Government Organization (NGO)	38	0.2%
9	Own farm/Garden	9115	38.8%
Sysmiss		8433	

## SEEDPURCHASED: Did you purchase any seed/seedlings for this crop?

Data file: S2\_PP\_CROPS1

### Overview

Valid: 15047 Invalid: 8432

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

Did you purchase any seed/seedlings for this [CROP NAME] on this [PLOT NAME] plot?

#### CATEGORIES

Value	Category	Cases	
1	Yes	3949	16.8%
2	No	11098	47.3%
Sysmiss		8432	

## SEEDQTY\_TONNES: Quantity of seeds planted (tonnes)

Data file: S2\_PP\_CROPS1

### Overview

Valid: 10136 Invalid: 13343 Minimum: 0.0001 Maximum: 2.7 Mean: 0.011 Standard deviation: 0.0504

Type: Continuous Decimal: 2 Width: 9 Range: 0.000100000004749745 - 2.70000004768372 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

How much of the quantity applied to [CROP NAME] on this [PLOT NAME] plot has been purchased?

**SEEDQTYPURCHASED: Total quantity of seed purchased by AgHH****Data file: S2\_PP\_CROPS1****Overview**

Valid: 3367 Invalid: 20112 Minimum: 0.0001 Maximum: 0.984 Mean: 0.011 Standard deviation: 0.0281  
 Type: Continuous Decimal: 2 Width: 9 Range: 0.000100000004749745 - 0.984000027179718 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Select the unit for the quantity of seeds purchased

**SEEDVALUESHS: Total cost of seed purchased by HH****Data file: S2\_PP\_CROPS1****Overview**

Valid: 3949 Invalid: 19530 Minimum: 2 Maximum: 360000 Mean: 8971.126 Standard deviation: 25089.379  
 Type: Continuous Decimal: 0 Width: 9 Range: 2 - 360000 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

OPTION 2: What was the cost of one [UNIT OF MEASURE] of the purchased seeds/seedlings used for [CROP NAME] on this [PLOT NAME] plot, in SHS?

**SEEDEVERYSZN: Do you have to plant seeds every season?****Data file: S2\_PP\_CROPS1****Overview**

Valid: 23331 Invalid: 148  
 Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Does this [CROP NAME] variety require buying planting seeds/materials every new season?

## CATEGORIES

Value	Category	Cases	
1	Yes	939	4%
2	No	22392	95.4%

11	.A	3	
Sysmiss		145	

## FUTURECROPPLANTYEAR: Year of planting for-crop yet to be planted

Data file: S2\_PP\_CROPS1

### Overview

Valid: 40 Invalid: 23439

Type: Discrete Decimal: 0 Width: 6 Range: 2018 - 2021 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

In which year will [CROP NAME] be planted on this [PLOT NAME] plot?

#### CATEGORIES

Value	Category	Cases	
2018	2018	0	0%
2019	2019	35	0.1%
2020	2020	5	0%
2021	2021	0	0%
Sysmiss		23439	

## FUTURECROPPLANTMONTH: Month of planting for-crop yet to be planted

Data file: S2\_PP\_CROPS1

### Overview

Valid: 40 Invalid: 23439

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 12 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

In which month do you expect to plant [CROP NAME] on this [PLOT NAME] plot?

#### CATEGORIES

Value	Category	Cases	
1	January	1	0%
2	February	1	0%
3	March	2	0%
4	April	1	0%
5	May	0	0%

6	June	0	0%
7	July	0	0%
8	August	0	0%
9	September	0	0%
10	October	0	0%
11	November	7	0%
12	December	28	0.1%
Sysmiss		23439	

**HHID:****Data file: S2\_PP\_MEMBERS1****Overview**

Valid: 34597    Invalid: 0  
 Type: Discrete    Width: 10    Range: -    Format: character

**ENUMERATIONAREA: enumeration Area code****Data file: S2\_PP\_MEMBERS1****Overview**

Valid: 34597    Invalid: 0    Minimum: 10101    Maximum: 42906    Mean: 28786.391    Standard deviation: 10687.027  
 Type: Continuous    Decimal: 0    Width: 10    Range: 10101 - 42906    Format: Numeric

**WEIGHT: Calibrated weight****Data file: S2\_PP\_MEMBERS1****Overview**

Valid: 34597    Invalid: 0    Minimum: 162.017    Maximum: 5054.672    Mean: 1019.513    Standard deviation: 492.195  
 Type: Continuous    Decimal: 2    Width: 10    Range: 162.016859922222 - 5054.67173981584    Format: Numeric

**MEMBERS\_ID: Member ID****Data file: S2\_PP\_MEMBERS1****Overview**

Valid: 34597    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 13    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		6098	17.6%
2		5828	16.8%
3		5468	15.8%
4		4814	13.9%
5		3929	11.4%
6		3014	8.7%
7		2124	6.1%
8		1381	4%

9		880	2.5%
10		515	1.5%
11		292	0.8%
12		161	0.5%
13		93	0.3%

## REGION: Region

Data file: S2\_PP\_MEMBERS1

### Overview

Valid: 34597 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: 1 - 4 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Central	5165	14.9%
2	Eastern	9751	28.2%
3	Northern	8628	24.9%
4	Western	11053	31.9%

## SUB\_REGION: Sub region

Data file: S2\_PP\_MEMBERS1

### Overview

Valid: 34597 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 14 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	South Buganda	2270	6.6%
2	North Buganda	2895	8.4%
3	West Nile	2562	7.4%
4	Lango	2200	6.4%
5	Acholi	2417	7%
6	Kigezi	2255	6.5%
7	Bunyoro	2664	7.7%



8	Tooro	2801	8.1%
9	Busoga	2462	7.1%
10	Teso	2630	7.6%
11	Bukedi	2617	7.6%
12	Elgon	2042	5.9%
13	Karamoja	1449	4.2%
14	Ankole	3333	9.6%

## ZARDI: Zardi

Data file: S2\_PP\_MEMBERS1

### Overview

Valid: 34597    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 11    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Abi	2562	7.4%
2	Buginyanya	7121	20.6%
3	Kachwekano	0	0%
4	Bulindi	2664	7.7%
5	Kachwekano	2255	6.5%
6	Mukono	4438	12.8%
7	Ngetta	4617	13.3%
8	Nubin	1449	4.2%
9	Serere	2630	7.6%
10	Mbarara	4060	11.7%
11	Rwebitaba	2801	8.1%

## MEMBERS\_ID: Link to Form 4 MEMBERS\_id

Data file: S2\_PP\_MEMBERS1

### Overview

Valid: 22008    Invalid: 12589    Minimum: 1    Maximum: 23    Mean: 4.001    Standard deviation: 2.57  
 Type: Continuous    Decimal: 0    Width: 6    Range: 1 - 23    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
101	.A	12589	

## SEX: sex of household member

Data file: S2\_PP\_MEMBERS1

### Overview

Valid: 34597    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 12    Range: 1 - 2    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

What is the sex of [NAME]?

### CATEGORIES

Value	Category	Cases	
1	Male	17011	49.2%
2	Female	17586	50.8%

## RELATIONSHIP: Relationship to Head

Data file: S2\_PP\_MEMBERS1

### Overview

Valid: 31586    Invalid: 3011  
 Type: Discrete    Decimal: 0    Width: 12    Range: 1 - 6    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

What is [NAME]'s relationship to household head?

### CATEGORIES

Value	Category	Cases	
1	Head	5529	16%
2	Spouse	4056	11.7%
3	Son/Daughter/Step Child	17647	51%
4	Parent	82	0.2%
5	Other Relative	4077	11.8%

6	Non-Relative	195	0.6%
Sysmiss		3011	

## AGE: Age of household member in complete years

Data file: S2\_PP\_MEMBERS1

### Overview

Valid: 34596 Invalid: 1 Minimum: 0 Maximum: 108 Mean: 20.762 Standard deviation: 18.137  
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 108 Format: Numeric

### Questions and instructions

LITERAL QUESTION

How old is [NAME] in completed years?

## RESIDENTSTATUS: residential status

Data file: S2\_PP\_MEMBERS1

### Overview

Valid: 34597 Invalid: 0  
Type: Discrete Decimal: 0 Width: 6 Range: 1 - 3 Format: Numeric

### Questions and instructions

LITERAL QUESTION

What is the residential status of [NAME]?

CATEGORIES

Value	Category	Cases	
1	Usual Member	31826	92%
2	Regular Member	2667	7.7%
3	Guest	104	0.3%

## MARITALSTATUS: marital status

Data file: S2\_PP\_MEMBERS1

### Overview

Valid: 21578 Invalid: 13019  
Type: Discrete Decimal: 0 Width: 12 Range: 1 - 4 Format: Numeric

### Questions and instructions

## LITERAL QUESTION

What is [NAME]'s current marital status?

## CATEGORIES

Value	Category	Cases	
1	Married	8897	25.7%
2	Divorced/ Separated	824	2.4%
3	Widowed	999	2.9%
4	Never been married	10858	31.4%
Sysmiss		13019	

**EDUCATION: educational attainment**

Data file: S2\_PP\_MEMBERS1

**Overview**

Valid: 29136 Invalid: 5461

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 8 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

What is the highest level of formal education that [NAME] attended?

## CATEGORIES

Value	Category	Cases	
1	Nursery or never been to school	6559	19%
2	Did not complete Primary One (P1)	722	2.1%
3	Primary	16615	48%
4	Junior/Senior	4090	11.8%
5	Certificate /Training (Vocational or Literacy	668	1.9%
6	Diploma/Degree/Post Graduate	477	1.4%
7	Don't Know	5	0%
8	Other (Specify)	0	0%
Sysmiss		5461	

**READWRITE: ability to read and write**

Data file: S2\_PP\_MEMBERS1

**Overview**

Valid: 23342 Invalid: 11255

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Can [NAME] read and write in any language?

### CATEGORIES

Value	Category	Cases	
1	Yes	15956	46.1%
2	No	7386	21.3%
Sysmiss		11255	

## MAINECONOMIC: Main economic activity in the last 12 months

Data file: S2\_PP\_MEMBERS1

### Overview

Valid: 21698 Invalid: 12899

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 12 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

What was [NAME]'s main economic activity in the last 12 months?

### CATEGORIES

Value	Category	Cases	
1	Crop Production	10308	29.8%
2	Livestock Production	251	0.7%
3	Other agricultural activities	47	0.1%
4	Horticulture	0	0%
5	Trader	462	1.3%
6	Artisan - worker in a skilled trade	176	0.5%
7	Agricultural paid job outside the holding	103	0.3%
8	Non-agricultural paid job	1396	4%
9	No activity - looking for work	141	0.4%
10	No activity - not looking for work	427	1.2%
11	Student	8123	23.5%
12	Household work	264	0.8%
Sysmiss		12899	

## MAINACTIVITY: Employment status in the main activity

Data file: S2\_PP\_MEMBERS1

## Overview

Valid: 14035 Invalid: 20562

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 9 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

In this main activity, was [NAME] a(n)...

(enumerator reads all the responses below)

### CATEGORIES

Value	Category	Cases	
1	Own Account Worker (independent)	9128	26.4%
2	Employer	47	0.1%
3	Salaried Worker	1026	3%
4	Task Worker	799	2.3%
5	Unpaid Family Member	2997	8.7%
6	Trainee/Volunteer/Intern	33	0.1%
7	Member of a Cooperative	5	0%
9	Other (Specify)	0	0%
Sysmiss		20562	

## FARMERGROUPSTATUS: if hh member belongs to a farmers' group

Data file: S2\_PP\_MEMBERS1

## Overview

Valid: 17742 Invalid: 16855

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Does [NAME] belong to a farmers' group?

### CATEGORIES

Value	Category	Cases	
1	Yes	1024	3%
2	No	16718	48.3%
Sysmiss		16855	

**HHID: Household Id****Data file: S2\_PP\_PARCELS1****Overview**

Valid: 11675    Invalid: 0  
 Type: Discrete    Width: 10    Range: -    Format: character

**ENUMERATIONAREA: enumeration Area code****Data file: S2\_PP\_PARCELS1****Overview**

Valid: 11675    Invalid: 0    Minimum: 10101    Maximum: 42906    Mean: 29696.578    Standard deviation: 10909.916  
 Type: Continuous    Decimal: 0    Width: 10    Range: 10101 - 42906    Format: Numeric

**WEIGHT: Calibrated weight****Data file: S2\_PP\_PARCELS1****Overview**

Valid: 11675    Invalid: 0    Minimum: 162.017    Maximum: 5054.672    Mean: 1017.002    Standard deviation: 468.378  
 Type: Continuous    Decimal: 2    Width: 10    Range: 162.016859922222 - 5054.67173981584    Format: Numeric

**REGION: Region****Data file: S2\_PP\_PARCELS1****Overview**

Valid: 11675    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 11    Range: 1 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Central	1713	14.7%
2	Eastern	2905	24.9%
3	Northern	2705	23.2%
4	Western	4352	37.3%

**SUB\_REGION: Sub region****Data file: S2\_PP\_PARCELS1**

**Overview**

Valid: 11675    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 14    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	South Buganda	719	6.2%
2	North Buganda	994	8.5%
3	West Nile	1014	8.7%
4	Lango	740	6.3%
5	Acholi	873	7.5%
6	Kigezi	1176	10.1%
7	Bunyoro	821	7%
8	Tooro	958	8.2%
9	Busoga	707	6.1%
10	Teso	662	5.7%
11	Bukedi	778	6.7%
12	Elgon	758	6.5%
13	Karamoja	78	0.7%
14	Ankole	1397	12%

**ZARDI: Zardi**

Data file: S2\_PP\_PARCELS1

**Overview**

Valid: 11675    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 11    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Abi	1014	8.7%
2	Buginyanya	2243	19.2%
3	Kachwekano	0	0%
4	Bulindi	821	7%
5	Kachwekano	1176	10.1%
6	Mukono	1482	12.7%



7	Ngetta	1613	13.8%
8	Nubin	78	0.7%
9	Serere	662	5.7%
10	Mbarara	1628	13.9%
11	Rwebitaba	958	8.2%

## PARCELS\_\_ID: Parcel id

Data file: S2\_PP\_PARCELS1

### Overview

Valid: 11675 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 12 Format: Numeric

### Questions and instructions

LITERAL QUESTION  
PARCEL ID

#### CATEGORIES

Value	Category	Cases	
1		5244	44.9%
2		3349	28.7%
3		1719	14.7%
4		786	6.7%
5		327	2.8%
6		150	1.3%
7		60	0.5%
8		22	0.2%
9		8	0.1%
10		6	0.1%
11		3	0%
12		1	0%

## PARCELMANAGER\_\_0: Parcel Manager: 1

Data file: S2\_PP\_PARCELS1

### Overview

Valid: 11670 Invalid: 5

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 11 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Who manages [PARCEL NAME]? (use PIDs)

### CATEGORIES

Value	Category	Cases	
1		10991	94.1%
2		635	5.4%
3		17	0.1%
4		5	0%
5		6	0.1%
6		4	0%
7		4	0%
8		2	0%
9		2	0%
11		4	0%
Sysmiss		5	

## PARCELMANAGER\_\_1: Parcel Manager: 2

Data file: S2\_PP\_PARCELS1

### Overview

Valid: 6063 Invalid: 5612

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 12 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Who manages [PARCEL NAME]? (use PIDs)

### CATEGORIES

Value	Category	Cases	
1		21	0.2%
2		5921	50.7%
3		73	0.6%
4		27	0.2%
5		9	0.1%
6		6	0.1%
7		1	0%
8		2	0%
10		1	0%

11		1	0%
12		1	0%
Sysmiss		5612	

## PARCELMANAGER\_\_2: Parcel Manager: 3

Data file: S2\_PP\_PARCELS1

### Overview

Valid: 90 Invalid: 11585

Type: Discrete Decimal: 0 Width: 10 Range: 2 - 10 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

Who manages [PARCEL NAME]? (use PIDs)

#### CATEGORIES

Value	Category	Cases	
2		4	0%
3		57	0.5%
4		16	0.1%
5		3	0%
6		6	0.1%
8		1	0%
9		2	0%
10		1	0%
Sysmiss		11585	

## PARCELBUSHBEFORE: if whole or part of parcel is freshly cleared i.e. was bush before this season

Data file: S2\_PP\_PARCELS1

### Overview

Valid: 11674 Invalid: 1

Type: Discrete Decimal: 0 Width: 62 Range: 1 - 3 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

Was the whole, or part, of [PARCEL NAME] a bush before this season?

#### CATEGORIES

Value	Category	Cases	
-------	----------	-------	--

1	Yes, the whole parcel was bush before this season	328	2.8%
2	Yes, a proportion of the parcel was bush before this season	328	2.8%
3	No, the parcel was not bush before this season	11018	94.4%
Sysmiss		1	

## PCTBUSHBEFORE: What proportion of the parcel was bush before this season?

Data file: S2\_PP\_PARCELS1

### Overview

Valid: 328 Invalid: 11347

Type: Discrete Decimal: 0 Width: 18 Range: 10 - 90 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

What proportion of [PARCEL NAME] was bush last season?

#### CATEGORIES

Value	Category	Cases	
10	10%	23	0.2%
20	20%	38	0.3%
25	One quarter	45	0.4%
30	30%	32	0.3%
40	40%	28	0.2%
50	A half	56	0.5%
60	60%	19	0.2%
70	70%	25	0.2%
75	Three quarters	26	0.2%
80	80%	17	0.1%
90	90%	19	0.2%
Sysmiss		11347	

## PCTBUSHCLEARED: What proportion of the bush has been cleared this season?

Data file: S2\_PP\_PARCELS1

### Overview

Valid: 656 Invalid: 11019

Type: Discrete Decimal: 0 Width: 18 Range: 0 - 100 Format: Numeric

### Questions and instructions

## LITERAL QUESTION

What proportion of the bush has been cleared this season?

## CATEGORIES

Value	Category	Cases	
0	0%	54	0.5%
10	10%	76	0.7%
20	20%	35	0.3%
25	One quarter	31	0.3%
30	30%	17	0.1%
40	40%	13	0.1%
50	A half	34	0.3%
60	60%	9	0.1%
70	70%	10	0.1%
75	Three quarters	9	0.1%
80	80%	21	0.2%
90	90%	23	0.2%
100	100%	324	2.8%
Sysmiss		11019	

## AREAHOLDERESTIMATE: Parcel Area based on farmer declaration (acres)

Data file: S2\_PP\_PARCELS1

### Overview

Valid: 11675 Invalid: 0 Minimum: 0.005 Maximum: 1000 Mean: 1.704 Standard deviation: 11.821  
 Type: Continuous Decimal: 3 Width: 6 Range: 0.005 - 1000 Format: Numeric

### Questions and instructions

## LITERAL QUESTION

What is the farmer's area estimate of  
 [PARCEL NAME] (in acres)?

Record the area in Acres up to two decimal places

## USERIGHT: User rights of the household on the parcel

Data file: S2\_PP\_PARCELS1

### Overview

Valid: 11675 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 39 Range: 1 - 9 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

What is the household's use-right on this [PARCEL NAME]?

### CATEGORIES

Value	Category	Cases	
1	Owned	9016	77.2%
2	Rented for an agreed amount of money	1622	13.9%
3	Rented for share of produce	78	0.7%
4	Rented in exchange for services	53	0.5%
5	Borrowed for free	854	7.3%
6	Just walked in	48	0.4%
7	Leased in	4	0%
9	Other (Specify)	0	0%

## PARCELACQUISITION: how parcel was acquired

Data file: S2\_PP\_PARCELS1

### Overview

Valid: 9899 Invalid: 1776

Type: Discrete Decimal: 0 Width: 47 Range: 1 - 11 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

How did your household acquire this [PARCEL NAME] parcel?

### CATEGORIES

Value	Category	Cases	
1	Purchased	3309	28.3%
2	Inherited after the death of a family member	1060	9.1%
3	Allocated by family	4982	42.7%
4	Allocated by clan/traditional authority	280	2.4%
5	Allocated from Local Government	51	0.4%
6	Gift from non-household member	8	0.1%
7	Other Government program	1	0%
8	Squatting	58	0.5%
9	Other (Specify)	2	0%
10	Allocated By Institution	16	0.1%
11	Allocated by a Non-household member	132	1.1%
Sysmiss		1776	

**YEARPARCELACQUIRED: year of acquisition of parcel****Data file: S2\_PP\_PARCELS1****Overview**

Valid: 11675    Invalid: 0

Type: Discrete    Decimal: 0    Width: 32    Range: -98 - 2019    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

In what year was this [PARCEL NAME] acquired?

## CATEGORIES

Value	Category	Cases	
-98	Don't Know / Don't Remember	604	5.2%
1936		1	0%
1939		1	0%
1940		3	0%
1941		1	0%
1944		2	0%
1945		5	0%
1946		1	0%
1948		1	0%
1950		3	0%
1952		2	0%
1953		1	0%
1954		10	0.1%
1955		5	0%
1956		4	0%
1957		9	0.1%
1958		6	0.1%
1959		10	0.1%
1960		49	0.4%
1961		8	0.1%
1962		24	0.2%
1963		12	0.1%
1964		19	0.2%
1965		19	0.2%
1966		8	0.1%
1967		12	0.1%

1968		34	0.3%
1969		31	0.3%
1970		52	0.4%
1971		32	0.3%
1972		50	0.4%
1973		22	0.2%
1974		38	0.3%
1975		45	0.4%
1976		30	0.3%
1977		32	0.3%
1978		38	0.3%
1979		60	0.5%
1980		155	1.3%
1981		33	0.3%
1982		86	0.7%
1983		68	0.6%
1984		77	0.7%
1985		77	0.7%
1986		138	1.2%
1987		83	0.7%
1988		82	0.7%
1989		155	1.3%
1990		173	1.5%
1991		86	0.7%
1992		107	0.9%
1993		90	0.8%
1994		145	1.2%
1995		141	1.2%
1996		171	1.5%
1997		133	1.1%
1998		168	1.4%
1999		214	1.8%
2000		413	3.5%
2001		155	1.3%
2002		176	1.5%
2003		175	1.5%
2004		227	1.9%
2005		263	2.3%
2006		193	1.7%



2007		265	2.3%
2008		277	2.4%
2009		335	2.9%
2010		316	2.7%
2011		261	2.2%
2012		300	2.6%
2013		345	3%
2014		507	4.3%
2015		464	4%
2016		651	5.6%
2017		638	5.5%
2018		855	7.3%
2019		1193	10.2%

## TENURESYSTEM: Tenure system of the parcel

Data file: S2\_PP\_PARCELS1

### Overview

Valid: 9918 Invalid: 1757

Type: Discrete Decimal: 0 Width: 18 Range: 1 - 9 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

What is the tenure system on the [PARCEL NAME]?

#### CATEGORIES

Value	Category	Cases	
1	Freehold	1127	9.7%
2	Leasehold	32	0.3%
3	Mailo	1251	10.7%
4	Customary	7099	60.8%
5	Public land	211	1.8%
6	Don't know	198	1.7%
9	Other (Specify)	0	0%
Sysmiss		1757	

## PARCELDOCONE: if hh has documentation for parcel

Data file: S2\_PP\_PARCELS1

**Overview**

Valid: 11675    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 13    Range: 1 - 3    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Is there an official document for [PARCEL NAME] , such as a formal certificate of title, a customary certificate of ownership, a certificate of occupancy, a lease or a rental contract?

## CATEGORIES

Value	Category	Cases	
1	Yes	3481	29.8%
2	No	7730	66.2%
3	Don't know	464	4%

**DOCTYPE1: Type of first official document for the parcel**

Data file: S2\_PP\_PARCELS1

**Overview**

Valid: 3481    Invalid: 8194  
 Type: Discrete    Decimal: 0    Width: 40    Range: 1 - 9    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

What type of document does your household have for this [PARCEL NAME]?

## CATEGORIES

Value	Category	Cases	
1	Title Deed	221	1.9%
2	Certificate of Customary Ownership	44	0.4%
3	Certificate of Occupancy	51	0.4%
4	Certificate of Hereditary Acquisition	65	0.6%
5	Written Sale Agreement	2906	24.9%
6	Rental Contract	76	0.7%
7	Lease Contract	8	0.1%
8	Will	110	0.9%
9	Other (Specify)	0	0%
Sysmiss		8194	

**DOC1REGISTERED: if first document was registered with the authorities****Data file: S2\_PP\_PARCELS1****Overview**

Valid: 3481 Invalid: 8194

Type: Discrete Decimal: 0 Width: 13 Range: 1 - 3 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Was this document issued by legal authorities or registered with legal authorities?

## CATEGORIES

Value	Category	Cases	
1	Yes	2834	24.3%
2	No	626	5.4%
3	Don't know	21	0.2%
Sysmiss		8194	

**HHMEMBERONDOC1: Is any household member listed on the official document 1?****Data file: S2\_PP\_PARCELS1****Overview**

Valid: 3481 Invalid: 8194

Type: Discrete Decimal: 0 Width: 80 Range: 1 - 99 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Is any household member listed on the document as the owner or use rights holder?

## CATEGORIES

Value	Category	Cases	
1	Yes	3114	26.7%
2	No, extended family members appear on the document	236	2%
3	No, neither household members, nor extended family members appear on document	115	1%
98	Refused to tell	2	0%
99	Don't Know	14	0.1%
Sysmiss		8194	

**DOCOWNERS1\_\_0: First name appearing on the official document 1****Data file: S2\_PP\_PARCELS1**

**Overview**

Valid: 3106 Invalid: 8569

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 11 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Which household members are listed as owners or use rights holders in this document? (use PIDs)

## CATEGORIES

Value	Category	Cases	
1		3021	25.9%
2		78	0.7%
3		2	0%
4		1	0%
5		2	0%
11		2	0%
Sysmiss		8569	

**DOCOWNERS1\_\_1: Second name appearing on the official document 1**

Data file: S2\_PP\_PARCELS1

**Overview**

Valid: 1057 Invalid: 10618

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 12 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Which household members are listed as owners or use rights holders in this document? (use PIDs)

## CATEGORIES

Value	Category	Cases	
1		8	0.1%
2		1038	8.9%
3		7	0.1%
4		1	0%
6		1	0%
7		1	0%
12		1	0%
Sysmiss		10618	

**DOCOWNERS1\_2: Third name appearing on the official document 1****Data file: S2\_PP\_PARCELS1****Overview**

Valid: 11 Invalid: 11664

Type: Discrete Decimal: 0 Width: 10 Range: 3 - 5 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Which household members are listed as owners or use rights holders in this document? (use PIDs)

## CATEGORIES

Value	Category	Cases	
3		7	0.1%
4		3	0%
5		1	0%
Sysmiss		11664	

**PARCELDOCTWO: Does a second official document exist for the parcel?****Data file: S2\_PP\_PARCELS1****Overview**

Valid: 3481 Invalid: 8194

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Is there a second official document for [PARCEL NAME]?

## CATEGORIES

Value	Category	Cases	
1	Yes	48	0.4%
2	No	3433	29.4%
Sysmiss		8194	

**DOCTYPE2: Type of second official document for the parcel****Data file: S2\_PP\_PARCELS1****Overview**

Valid: 48 Invalid: 11627

Type: Discrete Decimal: 0 Width: 40 Range: 1 - 9 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

What type of second document does your household have for [PARCEL NAME]?

### CATEGORIES

Value	Category	Cases	
1	Title Deed	8	0.1%
2	Certificate of Customary Ownership	0	0%
3	Certificate of Occupancy	0	0%
4	Certificate of Hereditary Acquisition	2	0%
5	Written Sale Agreement	34	0.3%
6	Rental Contract	0	0%
7	Lease Contract	2	0%
8	Will	2	0%
9	Other (Specify)	0	0%
Sysmiss		11627	

## DOC2REGISTERED: if second document was registered with the authorities

Data file: S2\_PP\_PARCELS1

### Overview

Valid: 48 Invalid: 11627

Type: Discrete Decimal: 0 Width: 13 Range: 1 - 3 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Was this document issued by legal authorities or registered with legal authorities?

### CATEGORIES

Value	Category	Cases	
1	Yes	43	0.4%
2	No	5	0%
3	Don't know	0	0%
Sysmiss		11627	

## HHMEMBERONDOC2: Is any household member listed on the official document 2?

Data file: S2\_PP\_PARCELS1

**Overview**

Valid: 48 Invalid: 11627

Type: Discrete Decimal: 0 Width: 80 Range: 1 - 99 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Is any household member listed on the document as the owner or use rights holder?

## CATEGORIES

Value	Category	Cases	
1	Yes	37	0.3%
2	No, extended family members appear on the document	10	0.1%
3	No, neither household members, nor extended family members appear on document	1	0%
98	Refused to tell	0	0%
99	Don't Know	0	0%
Sysmiss		11627	

**DOCOWNERS2\_\_0: First name appearing on the official document 2**

Data file: S2\_PP\_PARCELS1

**Overview**

Valid: 37 Invalid: 11638

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Which household members are listed as owners or use rights holders in this second document? (use PIDs)

## CATEGORIES

Value	Category	Cases	
1		36	0.3%
2		1	0%
Sysmiss		11638	

**DOCOWNERS2\_\_1: Second name appearing on the official document 2**

Data file: S2\_PP\_PARCELS1

**Overview**

Valid: 14 Invalid: 11661

Type: Discrete Decimal: 0 Width: 10 Range: 2 - 2 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Which household members are listed as owners or use rights holders in this second document? (use PIDs)

#### CATEGORIES

Value	Category	Cases	
2		14	0.1%
Sysmiss		11661	

## DOCOWNERS2\_\_2: Third name appearing on the official document 2

Data file: S2\_PP\_PARCELS1

### Overview

Valid: 2 Invalid: 11673

Type: Discrete Decimal: 0 Width: 10 Range: 3 - 3 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Which household members are listed as owners or use rights holders in this second document? (use PIDs)

#### CATEGORIES

Value	Category	Cases	
3		2	0%
Sysmiss		11673	

## ANYCANSSELL: Can anyone in the HH sell the parcel?

Data file: S2\_PP\_PARCELS1

### Overview

Valid: 9922 Invalid: 1753

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Can anyone in the household decide whether to sell [PARCEL NAME] either alone or with someone else?

#### CATEGORIES

Value	Category	Cases	
1	Yes	6397	54.8%
2	No	3525	30.2%



Sysmiss		1753	
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## CANSELL\_\_0: Who can sell: 1

Data file: S2\_PP\_PARCELS1

### Overview

Valid: 6394 Invalid: 5281

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 11 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

Who in this household can decide whether to sell [PARCEL NAME] either alone or with someone else?

#### CATEGORIES

Value	Category	Cases	
1		6245	53.5%
2		134	1.1%
3		5	0%
4		1	0%
5		1	0%
6		3	0%
9		1	0%
11		4	0%
Sysmiss		5281	

## CANSELL\_\_1: Who can sell: 2

Data file: S2\_PP\_PARCELS1

### Overview

Valid: 2711 Invalid: 8964

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 12 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

Who in this household can decide whether to sell [PARCEL NAME] either alone or with someone else?

#### CATEGORIES

Value	Category	Cases	
1		7	0.1%
2		2663	22.8%

3		18	0.2%
4		7	0.1%
5		6	0.1%
6		2	0%
7		2	0%
8		3	0%
11		1	0%
12		2	0%
Sysmiss		8964	

## CANSELL\_\_2: Who can sell: 3

Data file: S2\_PP\_PARCELS1

### Overview

Valid: 26 Invalid: 11649

Type: Discrete Decimal: 0 Width: 10 Range: 2 - 6 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

Who in this household can decide whether to sell [PARCEL NAME] either alone or with someone else?

#### CATEGORIES

Value	Category	Cases	
2		1	0%
3		13	0.1%
4		7	0.1%
5		3	0%
6		2	0%
Sysmiss		11649	

## ANYCANCOLLATERAL: Can anyone in the HH use the parcel as collateral?

Data file: S2\_PP\_PARCELS1

### Overview

Valid: 9922 Invalid: 1753

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

Can anyone in the household decide whether to use [PARCEL NAME] as a collateral either alone or with someone else?

## CATEGORIES

Value	Category	Cases	
1	Yes	6756	57.9%
2	No	3166	27.1%
Sysmiss		1753	

**CANCOLLATERAL\_\_0: Who can use as collateral: 1****Data file: S2\_PP\_PARCELS1****Overview**

Valid: 6753 Invalid: 4922

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 11 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Who in this household can decide whether to use [PARCEL NAME] as a collateral, either alone or with someone else?

## CATEGORIES

Value	Category	Cases	
1		6599	56.5%
2		140	1.2%
3		4	0%
5		2	0%
6		3	0%
9		1	0%
11		4	0%
Sysmiss		4922	

**CANCOLLATERAL\_\_1: Who can use as collateral: 2****Data file: S2\_PP\_PARCELS1****Overview**

Valid: 2934 Invalid: 8741

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 12 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Who in this household can decide whether to use [PARCEL NAME] as a collateral, either alone or with someone else?

## CATEGORIES

Value	Category	Cases	
-------	----------	-------	--

1		8	0.1%
2		2884	24.7%
3		22	0.2%
4		6	0.1%
5		2	0%
6		2	0%
7		3	0%
8		3	0%
11		1	0%
12		3	0%
Sysmiss		8741	

## CANCOLLATERAL\_\_2: Who can use as collateral: 3

Data file: S2\_PP\_PARCELS1

### Overview

Valid: 24 Invalid: 11651

Type: Discrete Decimal: 0 Width: 10 Range: 2 - 6 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

Who in this household can decide whether to use [PARCEL NAME] as a collateral, either alone or with someone else?

#### CATEGORIES

Value	Category	Cases	
2		1	0%
3		12	0.1%
4		7	0.1%
5		2	0%
6		2	0%
Sysmiss		11651	

## ANYCANBEQUEATH: Can anyone in the HH bequeath the parcel?

Data file: S2\_PP\_PARCELS1

### Overview

Valid: 9922 Invalid: 1753

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Can anyone in the household bequeath [PARCEL NAME]?

### CATEGORIES

Value	Category	Cases	
1	Yes	7307	62.6%
2	No	2615	22.4%
Sysmiss		1753	

## CANBEQUEATH\_0: Who can bequeath: 1

Data file: S2\_PP\_PARCELS1

### Overview

Valid: 7303 Invalid: 4372

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 11 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Who in this household can bequeath [PARCEL NAME]? (use PIDs)

### CATEGORIES

Value	Category	Cases	
1		6697	57.4%
2		503	4.3%
3		64	0.5%
4		20	0.2%
5		7	0.1%
6		6	0.1%
7		1	0%
9		1	0%
11		4	0%
Sysmiss		4372	

## CANBEQUEATH\_1: Who can bequeath: 2

Data file: S2\_PP\_PARCELS1

### Overview

Valid: 2500 Invalid: 9175

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 12 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Who in this household can bequeath [PARCEL NAME]? (use PIDs)

### CATEGORIES

Value	Category	Cases	
1		9	0.1%
2		2319	19.9%
3		140	1.2%
4		17	0.1%
5		3	0%
6		2	0%
7		3	0%
8		3	0%
11		1	0%
12		3	0%
Sysmiss		9175	

### CANBEQUEATH\_\_2: Who can bequeath: 3

Data file: S2\_PP\_PARCELS1

### Overview

Valid: 93 Invalid: 11582

Type: Discrete Decimal: 0 Width: 10 Range: 2 - 8 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Who in this household can bequeath [PARCEL NAME]? (use PIDs)

### CATEGORIES

Value	Category	Cases	
2		1	0%
3		17	0.1%
4		57	0.5%
5		11	0.1%
6		4	0%
7		2	0%
8		1	0%
Sysmiss		11582	

**PARCELAREA: Parcel area (ha)****Data file: S2\_PP\_PARCELS1****Overview**

Valid: 11675    Invalid: 0    Minimum: 0    Maximum: 220.722    Mean: 0.621    Standard deviation: 2.967  
Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 220.721954345703    Format: Numeric

**Questions and instructions**

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## LITERAL QUESTION

What is the area of [PARCEL NAME] in acres, using GPS device?

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**HHID: Household Id****Data file:** S2\_PP\_PLOTS1**Overview**

Valid: 24325    Invalid: 0  
 Type: Discrete    Width: 10    Range: -    Format: character

**ENUMERATIONAREA: enumeration Area code****Data file:** S2\_PP\_PLOTS1**Overview**

Valid: 24325    Invalid: 0    Minimum: 10101    Maximum: 42906    Mean: 29851.555    Standard deviation: 10750.687  
 Type: Continuous    Decimal: 0    Width: 10    Range: 10101 - 42906    Format: Numeric

**WEIGHT: Calibrated weight****Data file:** S2\_PP\_PLOTS1**Overview**

Valid: 24325    Invalid: 0    Minimum: 162.017    Maximum: 5054.672    Mean: 1010.017    Standard deviation: 453.618  
 Type: Continuous    Decimal: 2    Width: 10    Range: 162.016859922222 - 5054.67173981584    Format: Numeric

**REGION: Region****Data file:** S2\_PP\_PLOTS1**Overview**

Valid: 24325    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 11    Range: 1 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Central	3354	13.8%
2	Eastern	6067	24.9%
3	Northern	5956	24.5%
4	Western	8948	36.8%

**SUB\_REGION: Sub region****Data file:** S2\_PP\_PLOTS1



**Overview**

Valid: 24325    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 14    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	South Buganda	1310	5.4%
2	North Buganda	2044	8.4%
3	West Nile	1778	7.3%
4	Lango	2242	9.2%
5	Acholi	1844	7.6%
6	Kigezi	1863	7.7%
7	Bunyoro	2405	9.9%
8	Tooro	2100	8.6%
9	Busoga	1419	5.8%
10	Teso	2217	9.1%
11	Bukedi	1301	5.3%
12	Elgon	1130	4.6%
13	Karamoja	92	0.4%
14	Ankole	2580	10.6%

**ZARDI: Zardi**

Data file: S2\_PP\_PLOTS1

**Overview**

Valid: 24325    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 11    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Abi	1778	7.3%
2	Buginyanya	3850	15.8%
3	Kachwekano	0	0%
4	Bulindi	2405	9.9%
5	Kachwekano	1863	7.7%
6	Mukono	2944	12.1%

7	Ngetta	4086	16.8%
8	Nubin	92	0.4%
9	Serere	2217	9.1%
10	Mbarara	2990	12.3%
11	Rwebitaba	2100	8.6%

## PARCELS\_ID: Parcel ID

Data file: S2\_PP\_PLOTS1

### Overview

Valid: 24325 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 12 Format: Numeric

### Questions and instructions

LITERAL QUESTION  
PARCEL ID

#### CATEGORIES

Value	Category	Cases	
1		14743	60.6%
2		5295	21.8%
3		2468	10.1%
4		1065	4.4%
5		451	1.9%
6		188	0.8%
7		69	0.3%
8		22	0.1%
9		11	0%
10		9	0%
11		3	0%
12		1	0%

## PLOTS\_ID: Plot ID

Data file: S2\_PP\_PLOTS1

### Overview

Valid: 24325 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 14 Format: Numeric

## Questions and instructions

LITERAL QUESTION

PLOT ID

CATEGORIES

Value	Category	Cases	
1		11674	48%
2		6421	26.4%
3		2974	12.2%
4		1616	6.6%
5		850	3.5%
6		427	1.8%
7		194	0.8%
8		90	0.4%
9		46	0.2%
10		20	0.1%
11		7	0%
12		3	0%
13		2	0%
14		1	0%

### PLOTSTAND: What stands on the plot

Data file: S2\_PP\_PLOTS1

#### Overview

Valid: 24325 Invalid: 0

Type: Discrete Decimal: 0 Width: 41 Range: 1 - 99 Format: Numeric

## Questions and instructions

LITERAL QUESTION

What stands on [PLOT NAME]?

CATEGORIES

Value	Category	Cases	
1	Pure stand	11499	47.3%
2	Mixed stand	5920	24.3%
3	INTENDED pure stand (not planted yet)	46	0.2%
4	INTENDED mixed stand (not planted yet)	3	0%
5	REPLANTED Pure Stand	20	0.1%
6	REPLANTED Mixed Stand	1	0%

7	Fallow	1268	5.2%
8	Left bare after ploughing	219	0.9%
9	Farm building or Home Dwelling	4830	19.9%
10	Pond for aquaculture	2	0%
11	Grazing land	390	1.6%
12	Nurseries	5	0%
13	Trees	87	0.4%
14	Forests	21	0.1%
99	Other (specify)	14	0.1%

## BUILDINGUSE: Purpose of the farm building

Data file: S2\_PP\_PLOTS1

### Overview

Valid: 4830 Invalid: 19495

Type: Discrete Decimal: 0 Width: 26 Range: 1 - 9 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

What is the main purpose of the farm building/structure on this [PLOT NAME]?

#### CATEGORIES

Value	Category	Cases	
1	Dwelling	4813	19.8%
2	Storing produce	1	0%
3	Keeping poultry	3	0%
4	Keeping other livestock	13	0.1%
5	Not in use	0	0%
9	Other (Specify)	0	0%
Sysmiss		19495	

## PLOTOPSLASTSEASON: did hh operate the plot last season too

Data file: S2\_PP\_PLOTS1

### Overview

Valid: 17047 Invalid: 7278

Type: Discrete Decimal: 0 Width: 13 Range: 1 - 3 Format: Numeric

### Questions and instructions

## LITERAL QUESTION

Was this [PLOT NAME] cultivated during the previous season by the household or by another party?

## CATEGORIES

Value	Category	Cases	
1	Yes	16258	66.8%
2	No	780	3.2%
3	Don't know	9	0%
11	.A	5	
Sysmiss		7273	

## MANAGERSTATUS: Whether the plot manager is a HH member

Data file: S2\_PP\_PLOTS1

### Overview

Valid: 17485 Invalid: 6840

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

### Questions and instructions

## LITERAL QUESTION

Is the plot manager for [PLOT NAME] a member of this household?

## CATEGORIES

Value	Category	Cases	
1	Yes	17419	71.6%
2	No	66	0.3%
11	.A	4	
Sysmiss		6836	

## PLOTMANAGERPIDS\_0: First plot manager

Data file: S2\_PP\_PLOTS1

### Overview

Valid: 17416 Invalid: 6909

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 11 Format: Numeric

### Questions and instructions

## LITERAL QUESTION

Who among the household members is the manager of [PLOT NAME]?

## CATEGORIES

Value	Category	Cases	
-------	----------	-------	--

1		15984	65.7%
2		1341	5.5%
3		37	0.2%
4		16	0.1%
5		9	0%
6		8	0%
7		8	0%
8		3	0%
9		5	0%
11		5	0%
Sysmiss		6909	

## PLOTMANAGERPIDS\_\_1: Second plot manager

Data file: S2\_PP\_PLOTS1

### Overview

Valid: 9751 Invalid: 14574

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 12 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

Who among the household members is the manager of [PLOT NAME]?

#### CATEGORIES

Value	Category	Cases	
1		35	0.1%
2		9464	38.9%
3		165	0.7%
4		51	0.2%
5		15	0.1%
6		7	0%
8		1	0%
9		2	0%
10		1	0%
11		5	0%
12		5	0%
Sysmiss		14574	

**PLOTMANAGERPIDS\_\_2: Third plot manager****Data file: S2\_PP\_PLOTS1****Overview**

Valid: 210 Invalid: 24115

Type: Discrete Decimal: 0 Width: 10 Range: 2 - 9 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Who among the household members is the manager of [PLOT NAME]?

## CATEGORIES

Value	Category	Cases	
2		6	0%
3		143	0.6%
4		39	0.2%
5		11	0%
6		5	0%
7		1	0%
8		1	0%
9		4	0%
Sysmiss		24115	

**INPUTDECIDER: Whether who decides which inputs to use is a HH member****Data file: S2\_PP\_PLOTS1****Overview**

Valid: 17485 Invalid: 6840

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Does the person who decides what kind of input is used in plot [PLOT NAME] and in which quantity live in this household?

## CATEGORIES

Value	Category	Cases	
1	Yes	17408	71.6%
2	No	77	0.3%
11	.A	4	
Sysmiss		6836	

**INPUTDECIDERPIDS\_\_0: First person deciding on the inputs****Data file: S2\_PP\_PLOTS1****Overview**

Valid: 17406 Invalid: 6919

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 11 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Who in the household decides what kind of input is used in [PLOT NAME] and in which quantity?

## CATEGORIES

Value	Category	Cases	
1		15870	65.2%
2		1449	6%
3		35	0.1%
4		16	0.1%
5		7	0%
6		8	0%
7		8	0%
8		3	0%
9		5	0%
11		5	0%
Sysmiss		6919	

**INPUTDECIDERPIDS\_\_1: Second person deciding on the inputs****Data file: S2\_PP\_PLOTS1****Overview**

Valid: 9463 Invalid: 14862

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 12 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Who in the household decides what kind of input is used in [PLOT NAME] and in which quantity?

## CATEGORIES

Value	Category	Cases	
1		33	0.1%
2		9165	37.7%
3		167	0.7%



4		55	0.2%
5		22	0.1%
6		7	0%
8		1	0%
9		2	0%
10		1	0%
11		5	0%
12		5	0%
Sysmiss		14862	

## INPUTDECIDERPIDS\_\_2: Third person deciding on the inputs

Data file: S2\_PP\_PLOTS1

### Overview

Valid: 195 Invalid: 24130

Type: Discrete Decimal: 0 Width: 10 Range: 2 - 9 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

Who in the household decides what kind of input is used in [PLOT NAME] and in which quantity?

#### CATEGORIES

Value	Category	Cases	
2		5	0%
3		127	0.5%
4		42	0.2%
5		10	0%
6		5	0%
7		1	0%
8		3	0%
9		2	0%
Sysmiss		24130	

## PREPDECIDER: Whether the person who prepared the land of this plot lives in the household

Data file: S2\_PP\_PLOTS1

### Overview

Valid: 17484 Invalid: 6841

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Does the person who prepared the land for planting on this [PLOT NAME] live in this household?

### CATEGORIES

Value	Category	Cases	
1	Yes	16880	69.4%
2	No	604	2.5%
11	.A	5	
Sysmiss		6836	

## PREPDECIDERPIDS\_\_0: First person preparing the land

Data file: S2\_PP\_PLOTS1

### Overview

Valid: 16879 Invalid: 7446

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 18 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Who in the household prepared the land for planting on this [PLOT NAME]?

### CATEGORIES

Value	Category	Cases	
1		14748	60.6%
2		1938	8%
3		108	0.4%
4		31	0.1%
5		12	0%
6		13	0.1%
7		8	0%
8		3	0%
9		5	0%
11		9	0%
18		4	0%
Sysmiss		7446	

## PREPDECIDERPIDS\_\_1: Second person preparing the land

Data file: S2\_PP\_PLOTS1

## Overview

Valid: 12149    Invalid: 12176    Minimum: 1    Maximum: 24    Mean: 2.187    Standard deviation: 0.783  
 Type: Continuous    Decimal: 0    Width: 10    Range: 1 - 24    Format: Numeric

## Questions and instructions

LITERAL QUESTION

Who in the household prepared the land for planting on this [PLOT NAME]?

## PREPDECIDERPIDS\_\_2: Third person preparing the land

Data file: S2\_PP\_PLOTS1

## Overview

Valid: 2646    Invalid: 21679    Minimum: 1    Maximum: 24    Mean: 3.687    Standard deviation: 1.556  
 Type: Continuous    Decimal: 0    Width: 10    Range: 1 - 24    Format: Numeric

## Questions and instructions

LITERAL QUESTION

Who in the household prepared the land for planting on this [PLOT NAME]?

## TILLAGEMETHOD: land preparation method

Data file: S2\_PP\_PLOTS1

## Overview

Valid: 17485    Invalid: 6840  
 Type: Discrete    Decimal: 0    Width: 27    Range: 1 - 9    Format: Numeric

## Questions and instructions

LITERAL QUESTION

How was the land preparation done on this [PLOT NAME] plot?

CATEGORIES

Value	Category	Cases	
1	Ridge till	1327	5.5%
2	Mulch till	85	0.3%
3	Planting holes/pits	1307	5.4%
4	Zero tillage/ No tillage	1899	7.8%
5	Conventional tillage	12867	52.9%
9	Other (Specify)	0	0%
11	.A	4	
Sysmiss		6836	

**YEARTILLAGESTART: Year in which the household adopted this method of land preparation****Data file: S2\_PP\_PLOTS1****Overview**

Valid: 17481 Invalid: 6844

Type: Discrete Decimal: 0 Width: 30 Range: -98 - 2019 Format: Numeric

**Questions and instructions****LITERAL QUESTION**

In which year did you begin using the practice [TILLAGE METHOD] on this [PLOT NAME]?

**CATEGORIES**

Value	Category	Cases	
-98	Don't Know / Don't Recall	924	3.8%
1936		2	0%
1940		1	0%
1941		3	0%
1944		2	0%
1945		3	0%
1946		3	0%
1947		1	0%
1948		1	0%
1950		1	0%
1952		6	0%
1953		1	0%
1954		15	0.1%
1955		9	0%
1956		4	0%
1957		4	0%
1958		7	0%
1959		10	0%
1960		50	0.2%
1961		9	0%
1962		20	0.1%
1963		16	0.1%
1964		28	0.1%
1965		20	0.1%
1966		7	0%
1967		13	0.1%

1968		33	0.1%
1969		49	0.2%
1970		49	0.2%
1971		35	0.1%
1972		40	0.2%
1973		33	0.1%
1974		31	0.1%
1975		49	0.2%
1976		23	0.1%
1977		30	0.1%
1978		50	0.2%
1979		73	0.3%
1980		239	1%
1981		59	0.2%
1982		109	0.4%
1983		85	0.3%
1984		92	0.4%
1985		78	0.3%
1986		177	0.7%
1987		83	0.3%
1988		72	0.3%
1989		157	0.6%
1990		260	1.1%
1991		93	0.4%
1992		147	0.6%
1993		75	0.3%
1994		152	0.6%
1995		183	0.8%
1996		229	0.9%
1997		176	0.7%
1998		223	0.9%
1999		268	1.1%
2000		623	2.6%
2001		210	0.9%
2002		229	0.9%
2003		189	0.8%
2004		281	1.2%
2005		318	1.3%
2006		235	1%

2007		295	1.2%
2008		340	1.4%
2009		428	1.8%
2010		515	2.1%
2011		346	1.4%
2012		394	1.6%
2013		436	1.8%
2014		716	2.9%
2015		751	3.1%
2016		998	4.1%
2017		1163	4.8%
2018		1624	6.7%
2019		2778	11.4%
10001	.A	4	
Sysmiss		6840	

### TOOLSUSED\_\_1: Hand hoe was used to prepare land on this [PLOT NAME]

Data file: S2\_PP\_PLOTS1

#### Overview

Valid: 17484 Invalid: 6841

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### LITERAL QUESTION

What are the two main implements used to prepare land for planting on this [PLOT NAME] plot?

##### CATEGORIES

Value	Category	Cases	
0	No	396	1.6%
1	Yes	17088	70.2%
Sysmiss		6841	

### TOOLSUSED\_\_2: Forked hoe was used to prepare land on this [PLOT NAME]

Data file: S2\_PP\_PLOTS1

#### Overview

Valid: 17484 Invalid: 6841

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

What are the two main implements used to prepare land for planting on this [PLOT NAME] plot?

### CATEGORIES

Value	Category	Cases	
0	No	16864	69.3%
1	Yes	620	2.5%
Sysmiss		6841	

## TOOLSUSED\_\_3: Panga was used to prepare land on this [PLOT NAME]

Data file: S2\_PP\_PLOTS1

### Overview

Valid: 17484 Invalid: 6841

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

What are the two main implements used to prepare land for planting on this [PLOT NAME] plot?

### CATEGORIES

Value	Category	Cases	
0	No	9864	40.6%
1	Yes	7620	31.3%
Sysmiss		6841	

## TOOLSUSED\_\_4: Slasher/sickle was used to prepare land on this [PLOT NAME]

Data file: S2\_PP\_PLOTS1

### Overview

Valid: 17484 Invalid: 6841

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

What are the two main implements used to prepare land for planting on this [PLOT NAME] plot?

### CATEGORIES

Value	Category	Cases	
-------	----------	-------	--

0	No	16712	68.7%
1	Yes	772	3.2%
Sysmiss		6841	

## TOOLSUSED\_\_5: Ox-Plough was used to prepare land on this [PLOT NAME]

Data file: S2\_PP\_PLOTS1

### Overview

Valid: 17484 Invalid: 6841

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

What are the two main implements used to prepare land for planting on this [PLOT NAME] plot?

#### CATEGORIES

Value	Category	Cases	
0	No	14001	57.6%
1	Yes	3483	14.3%
Sysmiss		6841	

## TOOLSUSED\_\_6: Axe was used to prepare land on this [PLOT NAME]

Data file: S2\_PP\_PLOTS1

### Overview

Valid: 17484 Invalid: 6841

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

What are the two main implements used to prepare land for planting on this [PLOT NAME] plot?

#### CATEGORIES

Value	Category	Cases	
0	No	17346	71.3%
1	Yes	138	0.6%
Sysmiss		6841	



**TOOLSUSED\_\_7: Pick-Axe was used to prepare land on this [PLOT NAME]****Data file: S2\_PP\_PLOTS1****Overview**

Valid: 17484 Invalid: 6841

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

What are the two main implements used to prepare land for planting on this [PLOT NAME] plot?

## CATEGORIES

Value	Category	Cases	
0	No	17475	71.8%
1	Yes	9	0%
Sysmiss		6841	

**TOOLSUSED\_\_8: Sprayer was used to prepare land on this [PLOT NAME]****Data file: S2\_PP\_PLOTS1****Overview**

Valid: 17484 Invalid: 6841

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

What are the two main implements used to prepare land for planting on this [PLOT NAME] plot?

## CATEGORIES

Value	Category	Cases	
0	No	17269	71%
1	Yes	215	0.9%
Sysmiss		6841	

**TOOLSUSED\_\_9: Jab Planter was used to prepare land on this [PLOT NAME]****Data file: S2\_PP\_PLOTS1****Overview**

Valid: 17484 Invalid: 6841

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

What are the two main implements used to prepare land for planting on this [PLOT NAME] plot?

### CATEGORIES

Value	Category	Cases	
0	No	17484	71.9%
1	Yes	0	0%
Sysmiss		6841	

## TOOLSUSED\_\_10: Ripper Planter was used to prepare land on this [PLOT NAME]

Data file: S2\_PP\_PLOTS1

### Overview

Valid: 17484 Invalid: 6841

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### LITERAL QUESTION

What are the two main implements used to prepare land for planting on this [PLOT NAME] plot?

### CATEGORIES

Value	Category	Cases	
0	No	17484	71.9%
1	Yes	0	0%
Sysmiss		6841	

## TOOLSUSED\_\_11:

Data file: S2\_PP\_PLOTS1

### Overview

Valid: 17483 Invalid: 6842

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	No	17306	71.1%
2	Yes	177	0.7%

3	structural Missing	0	0%
Sysmiss		6842	

## TOOLSUSED\_\_12: Harrowing Stick was used to prepare land on this [PLOT NAME]

Data file: S2\_PP\_PLOTS1

### Overview

Valid: 17484 Invalid: 6841

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

What are the two main implements used to prepare land for planting on this [PLOT NAME] plot?

#### CATEGORIES

Value	Category	Cases	
0	No	17427	71.6%
1	Yes	57	0.2%
Sysmiss		6841	

## PLOTINSWAMP: if plot is in a swampy area

Data file: S2\_PP\_PLOTS1

### Overview

Valid: 17489 Invalid: 6836

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

Is this [PLOT NAME] plot in a swamp or wetland area?

#### CATEGORIES

Value	Category	Cases	
1	Yes	854	3.5%
2	No	16635	68.4%
Sysmiss		6836	

## IRRIGATIONSTATUS: irrigation status of the plot

Data file: S2\_PP\_PLOTS1

**Overview**

Valid: 17489    Invalid: 6836  
 Type: Discrete    Decimal: 0    Width: 6    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Is irrigation carried out on this [PLOT NAME] plot?

## CATEGORIES

Value	Category	Cases	
1	Yes	136	0.6%
2	No	17353	71.3%
Sysmiss		6836	

**PLOTAREA: Plot area (ha)**

Data file: S2\_PP\_PLOTS1

**Overview**

Valid: 24325    Invalid: 0    Minimum: 0    Maximum: 219.998    Mean: 0.259    Standard deviation: 1.754  
 Type: Continuous    Decimal: 3    Width: 6    Range: 0 - 219.997573852539    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

What is the farmer's area estimate of [PLOT NAME] plot (in acres)?

# Download related resources

## Questionnaires

### AAS 2019 season1 Questionnaire Post Harvest

Title	AAS 2019 season1 Questionnaire Post Harvest
Author(s)	Uganda Bureau of Statistics (UBOS)
Date	2020-06-06
Country	Uganda
Language	english
Contributor(s)	- Food and Agriculture Organisation (FAO) - Ministry of Agriculture, Animal Industry and Fisheries (MAAIF)
Publisher(s)	Uganda Bureau of Statistics (UBOS)
Filename	Form 5- Crop production Sn 1 2019.xlsx

### Post Planting Season 1 Questionnaire

Title	Post Planting Season 1 Questionnaire
Author(s)	Uganda Bureau of Statistics (UBOS)
Date	2020-08-08
Country	Uganda
Language	English
Contributor(s)	- Food and Agriculture Organisation (FAO) - Ministry of Agriculture, Animal Industry and Fisheries (MAAIF)
Publisher(s)	Uganda Bureau of Statistics (UBOS)
Filename	Form 4 - Crop Area Sn 1 of 2019.xlsx

### Post Planting Questionnaire Season 2

Title	Post Planting Questionnaire Season 2
Author(s)	Uganda Bureau of Statistics (UBOS)
Date	2020-08-08
Country	Uganda
Language	English
Contributor(s)	- Food and Agriculture Organisation (FAO) - Ministry of Agriculture, Animal Industry and Fisheries (MAAIF)
Publisher(s)	Uganda Bureau of Statistics (UBOS)
Filename	Form 4 - Crop Area Sn 2 of 2019.xlsx

### Post Harvest Season 2 Questionnaire

Title	Post Harvest Season 2 Questionnaire
Author(s)	Uganda Bureau of Statistics (UBOS)
Date	2020-08-08
Country	Uganda
Language	English
Contributor(s)	- Food and Agriculture Organisation (FAO) - Ministry of Agriculture, Animal Industry and Fisheries (MAAIF)
Publisher(s)	Uganda Bureau of Statistics (UBOS)
Filename	Form 52 - Sn 2_Crop production and Livestock.xlsx

## Reports

### Annual Agricultural Survey 2019 Report

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Title Annual Agricultural Survey 2019 Report  
 Author(s) Uganda Bureau of Statistics (UBOS)  
 Date 2020-08-08  
 Country Uganda  
 Language English  
 Contributor(s) - Food and Agriculture Organisation (FAO) - Ministry of Agriculture, Animal Industry and Fisheries (MAAIF)  
 Publisher(s) Uganda Bureau of Statistics (UBOS)  
 Filename 04\_2022AAS2019\_Report.pdf

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## Other materials

### Form 5 User Manual

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Title Form 5 User Manual  
 Author(s) Uganda Bureau of Statistics (UBOS)  
 Language English  
 Contributor(s) Food and Agriculture Organisation (FAO) Ministry of Agriculture, Animal Industry and Fisheries (MAAIF)  
 Publisher(s) Uganda Bureau of Statistics (UBOS)  
 Filename Manual Form 5(2019) Sn 1.pdf

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### DDI Documentation

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Title DDI Documentation  
 Author(s) Uganda Bureau of Statistics (UBOS)  
 Filename ddi-documentation-english-70.pdf

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