

# Annual Agricultural Sample Survey 2023-2024

**National Bureau of Statistics, Office of the Chief Government Statistician**

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## Identification

### SURVEY ID NUMBER

TZA\_2024\_AASS\_v01\_M\_v01\_A\_ESS

### TITLE

Annual Agricultural Sample Survey 2023-2024

### ABBREVIATION OR ACRONYM

AASS 2023-2024

### TRANSLATED TITLE

Utafiti wa Kilimo wa Mwaka 2023-24

### COUNTRY/ECONOMY

Name	Country code
Tanzania	TZA

### STUDY TYPE

Agricultural Survey [ag/oth]

### SERIES INFORMATION

The Annual Agriculture Sample Survey (AASS) for the 2023/24 agricultural year is the fourth in a series of annual agricultural surveys conducted in Tanzania. It is the new series which have been implemented by the Government of United Republic of Tanzania under the 50x2030 Initiative.

Previous surveys in this series were conducted in the 2014/15, 2016/17 and 2022/23 agricultural years. The earlier surveys primarily relied on identifying GPS data points followed by household interviews. In contrast, the current 2023/24 survey employs a household-based methodology, directly interviewing sampled agricultural households.

### ABSTRACT

The Annual Agriculture Sample Survey (AASS 2023/24) was conducted to generate up-to-date and precise data on crops, livestock and aquaculture activities. Accurate crop production figures are essential for a wide range of stakeholders in the agricultural sector. The data from this survey will provide critical insights for farmers, agricultural businesses, government policymakers, and other key players to inform their decisions in both the short and long terms.

The specific objectives of the AASS 2023/24 include:

1. To collect timely data on agricultural production and productivity at both national and regional levels;
2. To gather core data to help develop and review agricultural policies and to guide the implementation of agricultural plans at national and regional levels between agricultural census periods;
3. To compile fundamental statistics that facilitate comparisons in the development of the agriculture sector across the country; and
4. To collect data on agricultural machinery, equipment, and structures, as well as information on women's empowerment and nutrition.

The Women's Empowerment and Nutrition was an additional module that was integrated into the AASS 2023/24 to generate nationally representative statistics on empowerment and women's dietary diversity among agricultural households. This module is useful in generating the Women Empowerment Metric for National Statistical Systems (WEMNS) indicator (<https://weai.ifpri.info/wemns/>) and the Women's Dietary Diversity (MDD-W) indicator.

### KIND OF DATA

Sample survey data [ssd]

### UNIT OF ANALYSIS

Households for Smallholder Farmers and Farm for Large Scale Farms

## Version

### VERSION DESCRIPTION

Version 1.0: Edited, anonymized dataset for public distribution (Public Use File)

### VERSION DATE

2025-09-23

## Scope

### NOTES

The Annual Agriculture Survey 2023/24 covered both large-scale and household farming. The main topics covered were:

- a) Household Members and Holder Identification
- b) Field Roster
- c) Vuli (short rainy season) Plot Roster
- d) Vuli Crop Roster
- e) Masika (long rainy season) and Dry Season Plot Roster
- f) Masika and Dry Season Crop Roster
- g) Permanent Crop Production
- h) Crop Harvest Use
- i) Input Use and Acquisition (Fertilizer and Pesticides)
- j) Livestock in Stock and Change in Stock
- k) Milk Production
- l) Eggs Production
- m) Other Livestock Products
- n) Aquaculture Production
- o) Buildings or Structures for Agriculture
- p) Machinery and Equipment Use for Agriculture
- q) Women Empowerment and Nutrition

### TOPICS

Topic	Vocabulary	URI
Agriculture Production	ELSST Thesaurus (Version 4 - 2023)	<a href="#">Link</a>
Food production	ELSST Thesaurus (Version 4 - 2023)	<a href="#">Link</a>
Crops	ELSST Thesaurus (Version 4 - 2023)	<a href="#">Link</a>

## Coverage

### GEOGRAPHIC COVERAGE

National, Mainland Tanzania and Zanzibar, Regions

### UNIVERSE

The survey covered agricultural households and large-scale farms.

Agricultural households are those that meet one or more of the following two conditions:

- a) Have or operate at least 25 square meters of arable land.
- b) Own or keep at least one head of cattle or five goats/sheep/pigs or fifty chicken/ducks/turkeys during the agriculture year.

Large-scale farms are those farms with at least 20 hectares of cultivated land, or 50 herds of cattle, or 100 goats/sheep/pigs, or 1000 chickens. In addition to this, they should fulfill all of the following four conditions:

- i) The greater part of the produce should go to the market.
- ii) Operation of farm should be continuous.

- iii) There should be application of machinery / implements on the farm.
- iv) There should be at least one permanent employee.

## Producers and sponsors

### PRIMARY INVESTIGATORS

Name	Affiliation
National Bureau of Statistics	Government of Tanzania
Office of the Chief Government Statistician	The Revolutionary Government of Zanzibar

### PRODUCERS

Name	Abbreviation	Affiliation	Role
Food and Agriculture Organization of the United Nations	FAO	United Nations	Technical assistance in the design, implementation and dissemination of AASS 2023/24
Ministry of Agriculture	MOA	Government of Tanzania	Technical assistance
Ministry of Livestock and Fisheries	MLF	Government of Tanzania	Technical assistance
Ministry of Industry and Trade	MIT	Government of Tanzania	Technical assistance
Ministry of Agriculture, Irrigation, Natural Resources and Livestock		The Revolutionary Government of Zanzibar	Technical assistance

### FUNDING AGENCY/SPONSOR

Name	Abbreviation
The Government of United Republic of Tanzania	
World Bank's IDA project	WB
International Fund for Agricultural Development	IFAD
Food and Agriculture Organization of the United Nations	FAO

## Sampling

### SAMPLING PROCEDURE

The frame used to extract the sample for the Annual Agricultural Sample Survey (AASS 2023/24) in Tanzania was derived from the 2022 Population and Housing Census (PHC-2022) Frame that lists all the Enumeration Areas (EAs/Hamlets) of the country. The AASS 2023/24 used a stratified two-stage sampling design which allows for reliable estimates at regional level for both Mainland Tanzania and Zanzibar.

In the first stage, 1504 EAs were selected by using a systematic sampling procedure with probability proportional to size (PPS), where the measure of size is the number of agricultural households in the EA. Before the selection, within each stratum and domain (region), the Enumeration Areas (EAs) were ordered according to the District and Council codes which reflect the geographical proximity, and then ordered according to the codes of Constituency, Division, Wards, and Village. An implicit stratification was also performed, ordering by Urban/Rural type at Ward level.

In the second stage, a simple random sampling selection without replacement was conducted, for the selection of 12 Secondary Sampling Units (SSUs), i.e. agricultural households in each selected EA. In total, 18 048 agricultural holdings were selected across 1504 EAs.

### WEIGHTING

For information on the weighting procedure, see the Weights Computation file attached as external resource/documentation.

## Data collection

### DATES OF DATA COLLECTION

Start	End
2024-11-13	2025-02-04

### TIME PERIODS

Start date	End date
2023-10-01	2024-09-30

### DATA COLLECTION MODE

Computer Assisted Personal Interview [capi]

### SUPERVISION

The oversight of the data collection process is crucial to ensure the quality and accuracy of the information gathered during the Annual Agriculture Sample Survey for the agriculture year 2023/24. The supervision strategy involved a structured hierarchy of enumerators, controllers, and supervisors, with additional oversight by NBS/OCGS management. This approach helped maintain the integrity of the data collection process and supervision, ensuring that the final dataset was reliable and accurately represented the agricultural activities in the surveyed regions. Here is a detailed description of the supervision process:

#### (i) Organization of Enumerators in Teams

Enumerators were organized into teams, each consisting of a group of interviewers, a quality controller, and a supervisor. This hierarchical structure ensured effective oversight and support throughout the data collection process. Typically, each team had one supervisor for every five to ten enumerators. The quality controller was responsible for overseeing both the regional supervisors and the work of the interviewers. This specialization allowed for adequate supervision and support, ensuring that any issues encountered by the enumerators could be promptly addressed.

#### (ii) Roles of Controllers/Supervisors

- Supervisors/Controllers closely monitored the data collected by enumerators, reviewing questionnaires for completeness and accuracy according to survey guidelines.
- Provided immediate feedback to enumerators on any errors or inconsistencies found in the data, offering guidance on how to correct and avoid such issues in the future.
- Assisted enumerators with any technical issues encountered during data collection, including difficulties with tablets or specific question interpretation.
- Supervisors were in charge of managing the overall team operations. They coordinated daily activities, ensuring that enumerators adhered to their schedules and completed their assigned tasks.
- Supervisors conducted regular field visits to observe enumerators during interviews, providing real-time coaching and support. They ensured that enumerators followed the proper protocols and maintained standards of data collection.
- Supervisors addressed any logistical or operational challenges faced by the teams, such as transportation issues, respondent availability, or environmental factors affecting data collection.
- Supervisors compiled regular reports on the progress and challenges of the data collection process and communicated these to upper management for further action.

#### (iii) Visits by NBS/OCGS Management

NBS/OCGS management conducted periodic field visits to monitor the data collection process and ensure adherence to the survey plan. These visits typically occurred at key stages of the survey, such as the beginning, mid-point, and before the end of the data collection period. During these visits, the management

- Assessed and reviewed data quality checks and validation processes to ensure standards were maintained.
- Interacted with enumerators, controllers, and supervisors to understand the challenges they faced and to provide additional support and motivation.
- Checked that all teams were complying with survey guidelines and protocols, promptly addressing any deviations.
- Offered strategic and extra guidance based on observations and feedback from the field, helping to refine data collection techniques and improve efficiency.

### DATA COLLECTION NOTES

Fieldwork supervisors and enumerators were trained before the start of the survey. They were taught the importance of collecting quality data. The issue of consistency checks to enhance the quality of the data was also emphasized. The trainers

were from the National Bureau of Statistics, Office of the Chief Government Statistician, and Agriculture Sector Lead Ministries.

#### DATA COLLECTORS

Name	Abbreviation	Affiliation
National Bureau of Statistics	NBS	Government of Tanzania
Office of the Chief Government Statistician	OCGS	The Revolutionary Government of Zanzibar

## questionnaires

#### QUESTIONNAIRES

The 2023/24 Annual Agricultural Survey used two main questionnaires, Smallholder Farmers and Large-Scale Farms Questionnaire, consolidated into a single questionnaire within the CAPI System. The Smallholder Farmers questionnaire captured information for households while the Large Scale Farms questionnaire captured information for establishments/holdings. These questionnaires were used for data collection covering topics on core agricultural activities (crops, livestock, and fish farming) in both short and long rainy seasons.

The questionnaire in the Download section covers both of the questionnaires mentioned above.

## data\_processing

#### DATA EDITING

The data processing and data editing phases were critical components of the Annual Agriculture Sample Survey for the agricultural year 2023/24. These phases ensure that the collected data are of high quality, consistent, coherent, and ready for analysis and reporting. The technical team responsible for these tasks included members from the National Bureau of Statistics (NBS), the Office of the Chief Government Statistician (OCGS), Agricultural Sector Lead Ministries (ASLMs), and academia, with technical support from FAO experts at various levels.

#### A. Data Processing

##### A.1. Data Entry:

- Enumerators entered data directly into tablets during interviews, eliminating the need for a separate data entry activity. This method minimized errors associated with manual data entry. Data collected in the field were periodically synchronized with a central database, ensuring that the information was securely stored and readily accessible for processing.

##### A.2. Data Cleaning:

- Upon synchronization, the data underwent initial automated checks to identify and flag obvious errors, such as missing values, out-of-range responses, and inconsistencies.
- Technical staff conducted a manual review of flagged entries, correcting errors based on predefined rules and protocols. This step ensured that all data were accurate and complete before further processing.

##### A.3. Data Integration:

- Data from different sections of the questionnaire (e.g., household information, crop production, livestock data) were integrated into a unified dataset. This process involved matching and merging records to ensure consistency across all sections by data scientists and programmers.
- The technical team harmonized data formats and units of measurement to ensure consistency. This step was important for maintaining coherence in subsequent analyses.

#### B. Data Editing

##### B.1. Consistency Checks:

- The data editing phase included rigorous checks for internal consistency within the dataset. This involved ensuring that related variables were logically consistent (e.g., the number of chickens reported matched the eggs production data).
- The team conducted cross-sectional checks to verify consistency across different sections of the questionnaire. For example, crop production data were cross-referenced with input use and labor data to identify and correct discrepancies.

##### B.2. Outlier Detection and Treatment:

- Statistical techniques were employed to identify outliers in the dataset. Outliers could indicate data entry errors or exceptional cases that required further investigation.
- Identified outliers were validated through additional checks by using STATA program or, if necessary, follow-up with the respondents. This ensured that the outliers were genuine and not due to errors.

### B.3. Imputation of Missing Data:

- For instances where data was missing, the team used imputation techniques to estimate the missing values. Imputation methods included statistical techniques such as mean substitution, regression imputation, or hot-deck imputation, where necessary. All imputed values were documented in STATA do-files. This transparency ensured that subsequent analyses accounted for the imputed data appropriately.

### B.4. Data Validation:

- The dataset was validated against external data sources, such as previous surveys, administrative records, and satellite imagery (limited), to ensure accuracy and reliability.
- The validation process included a feedback loop where any identified issues were communicated back to the data collection teams for clarification and correction.
- Technical online meetings between FAO, NBS, OCGS and ASLMs related to data validation were conducted professionally to ensure accountability of data along the value chain.

### C. Continuous Improvement

- After the completion of the survey, the entire process was reviewed to identify areas for improvement. Feedback from all team members and stakeholders was gathered to refine the methodologies and protocols for future agriculture surveys in series under 50x20230 Initiative.
- Detailed documentation of all processes, decisions, and methodologies was maintained. This documentation served as a reference for future surveys and contributed to the transparency and reproducibility of the survey process.

### \*\*STATISTICAL DISCLOSURE CONTROL (SDC)\*\*

Microdata are disseminated as Public Use Files under the terms indicated in Appendix A of the NBS Dissemination and Pricing Policy (<https://www.nbs.go.tz/publications/policies-and-legislations>). These access conditions are also indicated in the "Data Access" section below.

Statistical Disclosure Control (SDC) methods have been applied to the microdata, to protect the confidentiality of the individuals that data was collected from. These methods include: i) removal of information that may directly identify a respondent (name, address, etc.), ii) grouping values of some variables into categories (e.g. age), iii) limiting geographical information to the region level or higher, iv) suppression of some data points for variables that, in combination with others, may pose a relevant risk of identification of a statistical unit, v) adding noise to continuous variables, vi) censoring the highest values (top-coding) and replacing them with less extreme values from other respondents, or vii) rounding numerical values.

Users must be aware that these anonymization or SDC methods modify the data, including suppression of some data points. This affects the aggregated values derived from the anonymized microdata, and may have other unwanted consequences, such as sampling error and bias. The impact of anonymization is generally stronger on the smaller subpopulations (lower frequencies). For instance, data from large-scale farms are often more distorted than data from agricultural households as a result of the SDC process, because large-scale farms are fewer in number in comparison to the sampled agricultural households.

### METHODOLOGY NOTES

The dataset module on Women's Empowerment and Nutrition also includes computed variables related to the WEMNS and MDD-W indicators. These include:

1. Women empowerment indicator (WEMNS)
2. Percentage of person disempowered (H)
3. Intensity of disempowerment (A)
4. Minimum Dietary Diversity for Women (MDDW)
5. Food Groups count (food\_group\_count)

The do files for the calculation of the WEMNS indicator can be downloaded from <https://dataverse.harvard.edu/dataset.xhtml?persistentId=doi:10.7910/DVN/FWWLLG>. A guideline for the calculation of the MDD-W indicator is also attached as an external resource/documentation under the downloads tab.

## Access policy

### CONFIDENTIALITY

1. Confidentiality Ensuring the confidentiality of respondents is paramount not only in the Annual Agriculture Sample Survey for the agriculture year 2023/24 but also for all individual data collected by NBS/OCGS for statistical purposes. The UN Fundamental Principles of Official Statistics (<http://unstats.un.org/unsd/dnss/gp/FP-New-E.pdf>) indicate, under principle 6, that "individual data collected by statistical agencies for statistical compilation, whether they refer to natural or legal persons, are to be strictly confidential and used exclusively for statistical purposes". Protecting respondents' privacy fosters trust, encourages participation, and upholds legal and ethical standards.

2. Legal Framework and Agreements (i) National Statistics Act, [Cap 351 R.E 2019] The confidentiality of respondent data is protected under the National Statistics Act Cap 351 R.E 2019. This legislation mandates that all personal data collected through surveys be kept confidential and used solely for statistical purposes. The Act includes provisions for penalties against individuals or organizations that breach confidentiality agreements, ensuring strict adherence to privacy standards. (ii) Data Protection and Privacy Regulations: The survey adheres to national data protection and privacy regulations, which outline specific requirements for the handling, storage, and sharing of personal data. These regulations ensure that respondent information is not disclosed without consent. Additionally, respondents were briefed on the confidentiality and were required to listen to the consent information and confirm their understanding and agreement before participating in the survey. Confidentiality Agreements: All enumerators and other staff along the value chain involved in the data collection were required to sign confidentiality agreements. These agreements legally bind them to protect the privacy of respondents and prohibit the unauthorized sharing of data.

3. Instructions for Data Access: (i) Restricted Access: Access to the survey data is restricted. Only authorized personnel, who have undergone necessary training on data confidentiality, are allowed to handle the raw data. In addition, access levels are assigned based on roles, ensuring that individuals only have access to the data necessary for their specific tasks. For example, enumerators have access to the data they collect, while analysts have access to aggregated datasets. (ii) User Agreements for Data Access: Users who wish to access the survey data online must formally agree to specific terms and conditions (must sign it) to protect the confidentiality of respondents. This Data Use Agreement (DUA) outlines the permissible uses of the data, restrictions on sharing, and requirements for data security. The Non-Disclosure Agreement (NDA) legally binds data users to maintain the confidentiality of the data and to not disclose any personally identifiable information. (iii) Data Anonymization: Before any data is shared or published, it undergoes an anonymization process (Statistical Disclosure Control). This includes removing or masking personally identifiable information (PII) such as names, addresses, GPS coordinates and contact details. Among other measures, geographic information is limited to the region level or higher, to protect individual respondents from identification in the published results. (iv) Data Security Measures: Data is stored on secured servers with robust encryption protocols to prevent unauthorized access. NBS, OCGS, and FAO have the survey's data secured on their respective servers. Physical and digital security measures are implemented to protect the data from breaches. (v) Training and Awareness: All personnel involved in the survey process undergo comprehensive training on data confidentiality, emphasizing the importance of protecting respondent information. Continuous awareness programs and refresher training sessions were conducted to keep staff updated on best practices and legal requirements related to data confidentiality.

### ACCESS CONDITIONS

The dataset has been anonymized and is available as a Public Use Dataset. It is accessible to all for statistical and research purposes only, under the following terms and conditions, as per Appendix A of the NBS Dissemination and Pricing Policy (<https://www.nbs.go.tz/publications/policies-and-legislations>):

1. The data and other materials will not be redistributed or sold to other individuals, institutions, or organizations without the written agreement of the National Bureau of Statistics.
2. The data will be used for statistical and scientific research purposes only. They will be used solely for the reporting of aggregated information, and not for investigation of specific individuals or organizations.
3. No attempt will be made to re-identify respondents, and no use will be made of the identity of any person or establishment discovered inadvertently. Any such discovery would immediately be reported to the National Bureau of Statistics.
4. No attempt will be made to produce links among datasets provided by the National Bureau of Statistics, or among data from the National Bureau of Statistics and other datasets that could identify individuals or organizations.
5. Any books, articles, conference papers, theses, dissertations, reports, or other publications that employ data obtained from the National Bureau of Statistics will cite the source of data in accordance with the Citation Requirement provided with each dataset.
6. An electronic copy of all reports and publications based on the requested data will be sent to the National Bureau of Statistics.

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

## CITATION REQUIREMENTS

Tanzania National Bureau of Statistics. Annual Agriculture Sample Survey 2023/24 (AASS 2023/24), Version 1.0 of the public use dataset (October 2025), available at the National Data Archive: (<https://microdata.nbs.go.tz/>).

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

## COPYRIGHT

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## Metadata production

## DDI DOCUMENT ID

DDI\_TZA\_2024\_AASS\_v01\_M\_v01\_A\_ESS\_FAO

## PRODUCERS

Name	Abbreviation	Affiliation	Role
National Bureau of Statistics	NBS	Government of Tanzania	Documentation of the study
Office of the Chief Government Statistician of Zanzibar	OCGS	The Revolutionary Government of Zanzibar	Documentation of the study
Food and Agriculture Organization of the United Nations	FAO	United Nations	Technical assistance/Metadata adapted for FAM
Development Data Group	DECDG	World Bank Group	Metadata adapted for World Bank Microdata Library

## DDI DOCUMENT VERSION

Identical to a metadata (TZA\_2023\_2024\_AASS\_v01\_M\_v01\_A\_ESS) published on FAO microdata repository (<https://microdata.fao.org/index.php/catalog>). Some of the metadata fields have been edited.

**data\_dictionary**

<b>Data file</b>	<b>Cases</b>	<b>variables</b>
<b>AASS2024f</b>	18836	16
<b>CROP_USE</b>	36480	22
<b>FIELD</b>	29390	4
<b>HOUSEHOLD</b>	88977	17
<b>InputRoster_masika</b>	15694	4
<b>InputRoster_vuli</b>	5192	4
<b>MASIKACROP</b>	34574	46
<b>MASIKAPLOT</b>	27917	42
<b>permanent_crop</b>	6999	34
<b>VULIPILOT</b>	15495	42
<b>buildings_roster</b>	17566	64
<b>collection_roster</b>	535	4
<b>input_Use_roster</b>	31365	11
<b>s17_aquaculture</b>	262	6
<b>sec16_otherproducts</b>	6764	10
<b>WEN</b>	4405	120
<b>VULICROP</b>	18757	42



**Data file: AASS2024f**

Cases:	18836
variables:	16

**variables**

ID	Name	Label	Question
V97	holding_id	Holding ID	
V98	holding_type	Household or Farm	
V99	mainland_zanzibar	Mainland Or Zanzibar	
V100	region	Region	
V101	stratum_id	Stratum ID	
V102	ea_id	Enumeration area ID	
V103	weight	Sampling weight	
V104	s2q10_1	HH participated in Tanzania Agricultural Inputs Support Project (AISP)	
V105	s2q10_2	HH participated in Fisheries Development Program (AFDP)	
V106	s2q10_3	HH participated in Tanzania Initiative For Preventing Aflatoxin Contamination	
V107	s2q10_4	HH Received Caricides And Vaccines Subsidies	
V108	s2q10_5	HH participated in Irrigation Schemes	
V109	s2q10_6	HH participated in Productive Social Safety Net (PSSN)	
V110	s2q10_7	HH participated in none of the above	
V111	s20q08	Did you own any other building or structures for agricultural activities	
V112	s20q09	How many were they?	

total: 16

**Data file: CROP\_USE**

Cases:	36480
variables:	22

**variables**

ID	Name	Label	Question
V181	holding_id	Holding ID	
V182	crop_id	Crop ID	
V183	s9q01	Do you have any [CROP] harvested in past 23/24 Ag. year in storage now?	
V184	s9q02__1	HH/farm use or intended to use [CROP] for: SALE UNPROCESSED	
V185	s9q02__2	HH/farm use or intended to use [CROP] for: SELF-CONSUMPTION	
V186	s9q02__3	HH/farm use or intended to use [CROP] for: GIVING OUT AS GIFT TO OTHER HHs	
V187	s9q02__4	HH/farm use or intended to use [CROP] for: PAYING FOR LAND, LABOUR OR INPUTS	
V188	s9q02__5	HH/farm use or intended to use [CROP] for: ANIMAL FEED	
V189	s9q02__6	HH/farm use or intended to use [CROP] for: SEEDS FOR NEXT SEASON	
V190	s9q02__7	HH/farm use or intended to use [CROP] for: PROCESSING AND SALE	
V191	s9q02__8	HH/farm use or intended to use [CROP] for: SCHOOL CONSUMPTION	
V192	s9q02__99	HH/farm use or intended to use [CROP] for: OTHER (SPECIFY)	
V193	s9q03	% of [CROP] harvested in the 23/24 Ag. year sold/to be sold unprocessed	
V194	s9q04	Total value of all unprocessed [CROP] sales or intended sales	
V195	s9q05	% of [CROP] harvested in the 23/24 Ag. year consumed/to be consumed by the HH	
V196	s9q06	% of [CROP] harvested in the 23/24 Ag. year given out/to be given out as a gift	
V197	s9q07	% of [CROP] harvested in the 23/24 Ag. year used/to be to pay land/labour/inputs	
V198	s9q08	% of [CROP] harvested in the 23/24 Ag. year used/to be used for animal feed	
V199	s9q09	% of [CROP] harvested in the 23/24 Ag. year used/to be used for seeds	
V200	s9q10	% of [CROP] harvested in the 23/24 Ag. year processed/to be processed for sale	
V201	s9q10a	% of [CROP] harvested in the 23/24 Ag. year for school consumption	
V202	s9q11	% of [CROP] harvested in the 23/24 Ag. year used/to be used for other purposes	

total: 22

**Data file: FIELD**

Cases: 29390

variables: 4

**variables**

ID	Name	Label	Question
V203	holding_id	Holding ID	
V204	FIELD__id	Field ID	
V205	s3q03	What type of tenure rights do the farm have on this field?	
V206	s3q04a_hectares	Area of the field in hectares	

total: 4

**Data file: HOUSEHOLD**

Cases:	88977
variables:	17

**variables**

ID	Name	Label	Question
V207	holding_id	Holding ID	
V208	member_id	Household member's ID	
V209	s2q02	Sex of Household member	
V210	s2q03	Household member relationship	
V211	s2q04	HH member's age	
V212	s2q06	HH member takes economic decisions or routine decisions concerning farms?	
V213	s2q07	Has HH member ever attended school?	
V214	s2q08	HH member's highest educational level	
V215	s2q09	Has HH member ever received any formal training in agriculture?	
V216	s2q09a_1	Training source: Government extension service	
V217	s2q09a_2	Training source: NGO or Non Governmental extension services	
V218	s2q09a_3	Training source: Academic institutions	
V219	s2q09a_4	Training source: From another farmer	
V220	s2q09a_5	Training source: Farm groups or associations	
V221	s2q09a_6	Training source: Farmer field school	
V222	s2q09a_7	Training source: Trader or market stakeholder	
V223	s2q09a_99	Training source: Other	

total: 17

**Data file: InputRoster\_masika**

Cases: 15694

variables: 4

**variables**

ID	Name	Label	Question
V235	holding_id	Holding ID	
V236	InputRoster_masika__id	Input name	
V237	s11q01b	Quantity of [INPUTNAME] used during Masika/dry season of 23/24 Ag. year	
V238	s11q01b_unit	Unit of measurement	

total: 4

**Data file: InputRoster\_vuli**

Cases: 5192

variables: 4

**variables**

ID	Name	Label	Question
V239	holding_id	Holding ID	
V240	InputRoster_vuli_id	Input name	
V241	s11q01a	Quantity of [INPUTNAME] used during Vuli season of 23/24 Ag. year	
V242	s11q01a_unit	Unit of measurement	

total: 4

**Data file: MASIKACROP**

Cases: 34574

variables: 46

**variables**

ID	Name	Label	Question
V243	holding_id	Holding ID	
V244	FIELD_id	Field ID	
V245	MASIKAPLOT_id	Masika plot ID	
V246	crop_id	Masika crop ID	
V247	TEMP_PERM	Crop type	
V248	areaPlanted	Area planted (hectares)	
V249	s7q02a	[CROP] under a greenhouse/high shelter during Masika/Dry?	
V250	s7q03	Month of planting during Masika/Dry	
V251	s7q04__1	Type of [CROP] seeds used during Masika/Dry: Improved	
V252	s7q04__2	Type of [CROP] seeds used during Masika/Dry: Traditional	
V253	s7q04__3	Type of [CROP] seeds used during Masika/Dry: Improved, recycled	
V254	s7q04a	Total quantity of [CROP] seeds planted	
V255	s7q04a_Unit	Unit of measurement	
V256	s7q05	Did you harvest any of the [CROP] planted on this plot?	
V257	s7q06__1	Reason for not harvesting: TOO LITTLE RAIN/DROUGHT	
V258	s7q06__2	Reason for not harvesting: RAIN/FLOOD DAMAGE	
V259	s7q06__3	Reason for not harvesting: RAIN CAME TOO EARLY/LATE	
V260	s7q06__4	Reason for not harvesting: WIND/FROST DAMAGE	
V261	s7q06__5	Reason for not harvesting: PLANT PEST/DISEASE	
V262	s7q06__6	Reason for not harvesting: FIRE DAMAGE	
V263	s7q06__7	Reason for not harvesting: CROP THEFT	
V264	s7q06__8	Reason for not harvesting: NO AVAILABLE LABOUR	
V265	s7q06__9	Reason for not harvesting: CROP NOT MATURED	
V266	s7q06__10	Reason for not harvesting: ANIMAL/BIRDS DAMAGE	
V267	s7q06__11	Reason for not harvesting: CROP MATURE BUT STILL IN THE FARM	
V268	s7q06__99	Reason for not harvesting: OTHER (SPECIFY)	
V269	s7q07	When did you start harvesting the [CROP]?	
V270	areaHarvested	Area harvested (hectares)	
V271	s7q10__1	Reason for not harvesting all the area planted: TOO LITTLE RAIN/DROUGHT	
V272	s7q10__2	Reason for not harvesting all the area planted: RAIN/FLOOD DAMAGE	
V273	s7q10__3	Reason for not harvesting all the area planted: RAIN CAME TOO EARLY OR TOO LATE	
V274	s7q10__4	Reason for not harvesting all the area planted: WIND/FROST DAMAGE	
V275	s7q10__5	Reason for not harvesting all the area planted: PLANT PEST/DISEASE	
V276	s7q10__6	Reason for not harvesting all the area planted: FIRE DAMAGE	
V277	s7q10__7	Reason for not harvesting all the area planted: CROP THEFT	
V278	s7q10__8	Reason for not harvesting all the area planted: NO AVAILABLE LABOR	
V279	s7q10__9	Reason for not harvesting all the area planted: CONTINUOUS HARVEST	
V280	s7q10__10	Reason for not harvesting all the area planted: ANIMAL/BIRDS DAMAGE	

ID	Name	Label	Question
V281	s7q10__99	Reason for not harvesting all the area planted: OTHER(SPECIFY)	
V282	s7q11	Is [CROP] cultivated in a compact or scattered planting?	
V283	s7q12	Number of [CROP] trees/plants on the plot	
V284	s7q13	Number of [CROP] trees/plants in production age	
V285	s7q14	Have you planted any [CROP] during Masika/Dry season?	
V286	s7q14a	Total quantity of [CROP] seeds planted during Masika/Dry	
V287	s7q14b_unit	Unit of measurement	
V288	harvest_ton	Total [CROP] production (in tons)	

total: 46

**Data file: MASIKAPLOT**

Cases: 27917

variables: 42

**variables**

ID	Name	Label	Question
V289	holding_id	Holding ID	
V290	FIELD_id	Field ID	
V291	MASIKAPLOT_id	Masika plot ID	
V292	s6q02	During the past 23/24 Masika and Dry season, how was this [PLOT] used?	
V293	s6q03_hectares	Masika plot area (hectares)	
V294	s6q04	Was this [PLOT] in pure stand or mixed during 2023/24 Masika/Dry season?	
V295	s6q05a	Any irrigation infrastructure on [PLOT] during 2023/24 Masika/Dry season?	
V296	s6q05b	What percentage of [PLOT] was irrigated during 2023/24 Masika/Dry season?	
V297	s6q06	Main method of irrigation on this [PLOT] during 2023/24 Masika/Dry season	
V298	s6q07	Did you apply any organic fertilizer on [PLOT] during 2023/24 Masika/Dry season?	
V299	s6q08_1	Apply organic fertilizer during Masika/Dry season: SOLID MANURE/FARM YARD MANURE	
V300	s6q08_2	Apply organic fertilizer during Masika/Dry season: LIQUID MANURE/SLURRY	
V301	s6q08_3	Apply organic fertilizer during Masika/Dry season: GREEN MANURE (CROP RESIDUES)	
V302	s6q08_4	Apply organic fertilizer during Masika/Dry season: COMPOST	
V303	s6q08_5	Apply organic fertilizer during Masika/Dry season: STABILISED SEWAGE SLUDGE	
V304	s6q08_6	Apply organic fertilizer during Masika/Dry season: BIOFERTILIZERS	
V305	s6q08_7	Apply organic fertilizer during Masika/Dry season: FOLIAH FERTILIZER (BUSTER)	
V306	s6q08_99	Apply organic fertilizer during Masika/Dry season: OTHER (SPECIFY)	
V307	s6q09	Did you apply any inorganic fertilizer on [PLOT] during 23/24 Masika/dry season?	
V308	s6q10_8	Inorganic fertilizer applied on plot: UREA	
V309	s6q10_9	Inorganic fertilizer applied on plot: DIAMMONIUM PHOSPHATE(DAP)	
V310	s6q10_10	Inorganic fertilizer applied on plot: CALCIUM AMMONIUM NITRATE(CAN)	
V311	s6q10_11	Inorganic fertilizer applied on plot: AMMONIUM SULPHATE(SA)	
V312	s6q10_12	Inorganic fertilizer applied on plot: NITROGEN,PHOSPHORUS,POTASSIUM (NPKs)	
V313	s6q10_13	Inorganic fertilizer applied on plot: MINJINGU NAFKAPLUS	
V314	s6q10_14	Inorganic fertilizer applied on plot: NPSZINC	
V315	s6q10_115	Inorganic fertilizer applied on plot: FOMI	
V316	s6q10_116	Inorganic fertilizer applied on plot: KENOPLUS	
V317	s6q10_117	Inorganic fertilizer applied on plot: PANDAPLUS	
V318	s6q10_118	Inorganic fertilizer applied on plot: MACROP	
V319	s6q10_119	Inorganic fertilizer applied on plot: AMIDAS	
V320	s6q10_120	Inorganic fertilizer applied on plot: TRIPLE SUPER PHOSPHATE(TSP)	
V321	s6q10_121	Inorganic fertilizer applied on plot: MURIATEOFPOTASH(MOP)	
V322	s6q10_99	Inorganic fertilizer applied on plot: OTHER (SPECIFY)	
V323	s6q10a	What percentage of plot was applied with inorganic (chemical) fertilizer?	
V324	s6q11	Did you apply any pesticides on this plot during 2023/24 Masika/Dry season?	
V325	s6q12_16	Pesticides applied on plot: INSECTICIDES	
V326	s6q12_17	Pesticides applied on plot: HERBICIDE (SOLID)	

ID	Name	Label	Question
V327	s6q12__18	Pesticides applied on plot: HERBICIDE (LIQUID)	
V328	s6q12__19	Pesticides applied on plot: FUNGICIDE	
V329	s6q12__20	Pesticides applied on plot: RODENTICIDE	
V330	s6q12__21	Pesticides applied on plot: OTHER (SPECIFY)	

total: 42

**Data file: permanent\_crop**

Cases: 6999

variables: 34

**variables**

ID	Name	Label	Question
V331	holding_id	Holding ID	
V332	FIELD_id	Field ID	
V333	crop_id	Permanent crop ID	
V334	areaPlanted	Area planted (hectares)	
V335	s8q01	Did your HH harvest any of the [CROP] on this field during the Ag. year 23/24?	
V336	s8q02__1	Reason for not harvesting: TOO LITTLE RAIN/DROUGHT	
V337	s8q02__2	Reason for not harvesting: RAIN/FLOOD DAMAGE	
V338	s8q02__3	Reason for not harvesting: RAIN CAME TOO EARLY OT TOO LATE	
V339	s8q02__4	Reason for not harvesting: WIND/FROST DAMAGE	
V340	s8q02__5	Reason for not harvesting: PLANT PEST/DISEASE	
V341	s8q02__6	Reason for not harvesting: FIRE DAMAGE	
V342	s8q02__7	Reason for not harvesting: CROP THEFT	
V343	s8q02__8	Reason for not harvesting: NO AVAILABLE LABOR	
V344	s8q02__9	Reason for not harvesting: CROP NOT MATURED	
V345	s8q02__10	Reason for not harvesting: ANIMAL/BIRDS DAMAGE	
V346	s8q02__11	Reason for not harvesting: CROP MATURED BUT STILL IN THE FARM	
V347	s8q02__99	Reason for not harvesting: OTHER(SPECIFY)	
V348	s8q03__13	Months of harvest of [CROP] between Oct 2023 and Dec 2024: October, 2024	
V349	s8q03__14	Months of harvest of [CROP] between Oct 2023 and Dec 2024: November, 2024	
V350	s8q03__15	Months of harvest of [CROP] between Oct 2023 and Dec 2024: December, 2024	
V351	s8q03__1	Months of harvest of [CROP] between Oct 2023 and Dec 2024: October, 2023	
V352	s8q03__2	Months of harvest of [CROP] between Oct 2023 and Dec 2024: November, 2023	
V353	s8q03__3	Months of harvest of [CROP] between Oct 2023 and Dec 2024: December, 2023	
V354	s8q03__4	Months of harvest of [CROP] between Oct 2023 and Dec 2024: January, 2024	
V355	s8q03__5	Months of harvest of [CROP] between Oct 2023 and Dec 2024: February, 2024	
V356	s8q03__6	Months of harvest of [CROP] between Oct 2023 and Dec 2024: March, 2024	
V357	s8q03__7	Months of harvest of [CROP] between Oct 2023 and Dec 2024: April, 2024	
V358	s8q03__8	Months of harvest of [CROP] between Oct 2023 and Dec 2024: May, 2024	
V359	s8q03__9	Months of harvest of [CROP] between Oct 2023 and Dec 2024: June, 2024	
V360	s8q03__10	Months of harvest of [CROP] between Oct 2023 and Dec 2024: July, 2024	
V361	s8q03__11	Months of harvest of [CROP] between Oct 2023 and Dec 2024: August, 2024	
V362	s8q03__12	Months of harvest of [CROP] between Oct 2023 and Dec 2024: September, 2024	
V363	s8q03__16	Months of harvest of [CROP] between Oct 2023 and Dec 2024: Crop harvest ongoing	
V364	harvest_ton	Total [CROP] production (in tons)	

total: 34

**Data file: VULI PLOT**

Cases: 15495

variables: 42

**variables**

ID	Name	Label	Question
V423	holding_id	Holding ID	
V424	FIELD_id	Field ID	
V425	VULI PLOT_id	Vuli plot ID	
V426	s4q02	During the past 23/24 Vuli season, how was this [PLOT] used?	
V427	s4q03_hectares	Vuli plot area (hectares)	
V428	s4q04	Was this [PLOT] in pure stand or mixed during 2023/24 Vuli season?	
V429	s4q05a	Any irrigation infrastructure on [PLOT] during 2023/24 Vuli season?	
V430	s4q05b	What percentage of [PLOT] was irrigated during 2023/24 Vuli season?	
V431	s4q06	Main method of irrigation on this [PLOT] during 2023/24 Vuli season	
V432	s4q07	Did you apply any organic fertilizer on this [PLOT] during 2023/2024 Vuli season	
V433	s4q08_1	Apply organic fertilizer during Vuli season: SOLID MANURE/FARM YARD MANURE	
V434	s4q08_2	Apply organic fertilizer during Vuli season: LIQUID MANURE/SLURRY	
V435	s4q08_3	Apply organic fertilizer during Vuli season: GREEN MANURE (CROP RESIDUES)	
V436	s4q08_4	Apply organic fertilizer during Vuli season: COMPOST	
V437	s4q08_5	Apply organic fertilizer during Vuli season: STABILISED SEWAGE SLUDGE	
V438	s4q08_6	Apply organic fertilizer during Vuli season: BIOFERTILIZERS	
V439	s4q08_7	Apply organic fertilizer during Vuli season: FOLIAH FERTILIZER (BUSTER)	
V440	s4q08_99	Apply organic fertilizer during Vuli season: OTHER (SPECIFY)	
V441	s4q09	Did you apply any inorganic fertilizer on [PLOT] during 23/24 Vuli season?	
V442	s4q10_8	Inorganic fertilizer applied on plot: UREA	
V443	s4q10_9	Inorganic fertilizer applied on plot: DIAMMONIUM PHOSPHATE(DAP)	
V444	s4q10_10	Inorganic fertilizer applied on plot: CALCIUM AMMONIUM NITRATE(CAN)	
V445	s4q10_11	Inorganic fertilizer applied on plot: AMMONIUM SULPHATE(SA)	
V446	s4q10_12	Inorganic fertilizer applied on plot: NITROGEN,PHOSPHORUS,POTASSIUM (NPKs)	
V447	s4q10_13	Inorganic fertilizer applied on plot: MINJINGU NAFKAPLUS	
V448	s4q10_14	Inorganic fertilizer applied on plot: NPSZINC	
V449	s4q10_115	Inorganic fertilizer applied on plot: FOMI	
V450	s4q10_116	Inorganic fertilizer applied on plot: KENOPLUS	
V451	s4q10_117	Inorganic fertilizer applied on plot: PANDAPLUS	
V452	s4q10_118	Inorganic fertilizer applied on plot: MACROP	
V453	s4q10_119	Inorganic fertilizer applied on plot: AMIDAS	
V454	s4q10_120	Inorganic fertilizer applied on plot: TRIPLE SUPER PHOSPHATE(TSP)	
V455	s4q10_121	Inorganic fertilizer applied on plot: MURIATEOF POTASH(MOP)	
V456	s4q10_99	Inorganic fertilizer applied on plot: OTHER (SPECIFY)	
V457	s4q10a	What percentage of plot was applied with inorganic (chemical) fertilizer?	
V458	s4q11	Did you apply any pesticides on this plot during 2023/24 Vuli season?	
V459	s4q12_16	Pesticides applied on plot: INSECTICIDES	
V460	s4q12_17	Pesticides applied on plot: HERBICIDE (SOLID)	

ID	Name	Label	Question
V461	s4q12__18	Pesticides applied on plot: HERBICIDE (LIQUID)	
V462	s4q12__19	Pesticides applied on plot: FUNGICIDE	
V463	s4q12__20	Pesticides applied on plot: RODENTICIDE	
V464	s4q12__99	Pesticides applied on plot: OTHER (SPECIFY)	

total: 42

**Data file: buildings\_roster**

Cases: 17566

variables: 64

**variables**

ID	Name	Label	Question
V585	holding_id	Holding ID	
V586	buildings_roster__id	Id in buildings_roster	
V587	s20q01	Did your household/farm use any building or structure during the past 2023/24?	
V588	s20q01a__1	Building/structure used for Ag. year 23/24: TRADITIONAL GRAIN SILOS	
V589	s20q01a__2	Building/structure used for Ag. year 23/24: WAREHOUSE	
V590	s20q01a__3	Building/structure used for Ag. year 23/24: STORE	
V591	s20q01a__4	Building/structure used for Ag. year 23/24: COLD STORAGE ROOMS	
V592	s20q01a__5	Building/structure used for Ag. year 23/24: GREENHOUSES	
V593	s20q01a__6	Building/structure used for Ag. year 23/24: GRAIN CRIBS	
V594	s20q01a__7	Building/structure used for Ag. year 23/24: MACHINERY SHEDS	
V595	s20q01a__8	Building/structure used for Ag. year 23/24: CROP DRYING SHEDS	
V596	s20q01a__9	Building/structure used for Ag. year 23/24: PACKHOUSES	
V597	s20q01a__11	Building/structure used for Ag. year 23/24: COMPOSTING FACILITIES	
V598	s20q01a__12	Building/structure used for Ag. year 23/24: SILAGE PITS/BUNKERS	
V599	s20q01a__13	Building/structure used for Ag. year 23/24: MILKING PARLORS	
V600	s20q01a__14	Building/structure used for Ag. year 23/24: LIVESTOCK BARNs	
V601	s20q01a__15	Building/structure used for Ag. year 23/24: SKIN DRYING SHEDS	
V602	s20q01a__16	Building/structure used for Ag. year 23/24: SLAUGHTERHOUSE	
V603	s20q01a__17	Building/structure used for Ag. year 23/24: SLAUGHTER SLAB	
V604	s20q01a__18	Building/structure used for Ag. year 23/24: BUTCHERY	
V605	s20q01a__19	Building/structure used for Ag. year 23/24: SKIN STORAGE SHEDS	
V606	s20q01a__20	Building/structure used for Ag. year 23/24: PERMANENT ANIMAL CRUSH	
V607	s20q01a__21	Building/structure used for Ag. year 23/24: DAM	
V608	s20q01a__22	Building/structure used for Ag. year 23/24: WATER TROUGH	
V609	s20q01a__23	Building/structure used for Ag. year 23/24: DIPPING FACILITY FOR LARGE ANIMALS	
V610	s20q01a__24	Building/structure used for Ag. year 23/24: DIPPING FACILITY FOR SMALL ANIMALS	
V611	s20q01a__25	Building/structure used for Ag. year 23/24: LIVESTOCK SPRAY RACE	
V612	s20q01a__26	Building/structure used for Ag. year 23/24: HATCHERY	
V613	s20q01a__27	Building/structure used for Ag. year 23/24: MILK COLLECTION CENTER	
V614	s20q01a__28	Building/structure used for Ag. year 23/24: AQUACULTURE TANKS OR PONDS	
V615	s20q01a__29	Building/structure used for Ag. year 23/24: LIVESTOCK AUCTION BARNs	
V616	s20q01a__30	Building/structure used for Ag. year 23/24: FUMIGATION CHAMBERS	
V617	s20q01a__31	Building/structure used for Ag. year 23/24: MODERN GRAIN SILOS	
V618	s20q03__1	Building/structure used for: STORING CROPS	
V619	s20q03__4	Building/structure used for: PROCESSING OF CROPS	
V620	s20q03__5	Building/structure used for: STORING PLANT PROTECTION PRODUCTS	
V621	s20q03__6	Building/structure used for: STORING FERTILIZERS	
V622	s20q03__7	Building/structure used for: STORING CROP-RELATED MACHINERY AND EQUIPMENT	

ID	Name	Label	Question
V623	s20q03__8	Building/structure used for: HOUSING OF POULTRY	
V624	s20q03__9	Building/structure used for: HOUSING OF LIVESTOCK OTHER THAN POULTRY	
V625	s20q03__10	Building/structure used for: MILKING	
V626	s20q03__11	Building/structure used for: PRODUCTION OF DAIRY PRODUCTS	
V627	s20q03__12	Building/structure used for: MEAT PRODUCTION	
V628	s20q03__13	Building/structure used for: MEAT PROCESSING	
V629	s20q03__14	Building/structure used for: PREPARATION OF HIDES AND SKINS	
V630	s20q03__15	Building/structure used for: STORAGE FOR LIVESTOCK-RELATED MACHINERY/EQUIPMENT	
V631	s20q03__16	Building/structure used for: OTHER CROP USES	
V632	s20q03__17	Building/structure used for: OTHER LIVESTOCK USES	
V633	s20q03__18	Building/structure used for: STORAGE OF AQUACULTURE PRODUCTS	
V634	s20q03__19	Building/structure used for: STORAGE OF AQUACULTURE-RELATED MACHINERY/EQUIPMENT	
V635	s20q03__20	Building/structure used for: TANKS/WATER RESERVORS	
V636	s20q03__21	Building/structure used for: FISH PONDS/TANKS	
V637	s20q04__1	Methods of storage used for storing crops: POTS	
V638	s20q04__2	Methods of storage used for storing crops: SACKS	
V639	s20q04__3	Methods of storage used for storing crops: AIR TIGHT SACKS (PICS BAGS)	
V640	s20q04__4	Methods of storage used for storing crops: OPEN DRUM	
V641	s20q04__5	Methods of storage used for storing crops: AIR TIGHT DRUM	
V642	s20q04__6	Methods of storage used for storing crops: HEAPED ON THE GROUND	
V643	s20q04__99	Methods of storage used for storing crops: OTHER (SPECIFY)	
V644	s20q05	Tenure of the building/structure	
V645	s20q07a	How many bags of maize could you store in this [STRUCTURE]?	
V646	s20q07b_unit	Unit of measurement	
V647	s20q08	Did you own other structures for agricultural activities that you did not use?	
V648	s20q09	How many were they?	

total: 64

**Data file: collection\_roster**

Cases: 535

variables: 4

**variables**

ID	Name	Label	Question
V649	holding_id	Holding ID	
V650	s17_aquaculture__id	Aquaculture product ID	
V651	collection_roster__id	Month of harvest between Oct 2023 and Sept 2024	
V652	s17q02	What was the total quantity of [AQUACULTURE PRODUCT] (in KG) collected?	

total: 4

**Data file: input\_Use\_roster**

Cases: 31365

variables: 11

**variables**

ID	Name	Label	Question
V653	holding_id	Holding ID	
V654	input_Use_roster__id	Input type	
V655	s21q02	How many [equipments] were used in the past Agricultural year 2023-24	
V656	s21q03	For the [EQUIPMENT] you used, how many did you own solely?	
V657	s21q04	What was the average age of the [EQUIPMENT] you own?	
V658	s21q05	For the [EQUIPMENT] you used, how many did you co-own with another HH/farm?	
V659	s21q06	What was the average age of the [EQUIPMENT] you co-owned?	
V660	s21q07	For the [EQUIPMENT] you used in the 2023/24 Ag. year, how many did you rent?	
V661	s21q08	Total rent cost of all [EQUIPMENT] rented during the 2023/24 Ag. year?	
V662	s21q09	Did your HH own and not use working [EQUIPMENT] during the past Ag. year 23/24?	
V663	s21q10	How many were they?	

total: 11

**Data file: s17\_aquaculture**

Cases: 262

variables: 6

**variables**

ID	Name	Label	Question
V664	holding_id	Holding ID	
V665	s17_aquaculture__id	Aquaculture product ID	
V666	s17q03	What percentage of [PRODUCT] was consumed by this farm from Oct-23 to Sept-24?	
V667	s17q04	Did the farm sell any of the [PRODUCT] collected from Oct-23 to Sept-24?	
V668	s17q05	What percentage of [PRODUCT] did the farm sell from Oct-23 to Sept-24?	
V669	s17q06c	What was the average unit price of [PRODUCT] sold in the Agric year 23/24?,imput	

total: 6

**Data file: sec16\_otherproducts**

Cases: 6764

variables: 10

**variables**

ID	Name	Label	Question
V670	holding_id	Holding ID	
V671	sec16_otherproducts__id	Id in sec16_otherproducts	
V672	s16q02a	How many local bee hives did this household/farm have from the past 2023/24?	
V673	s16q02b	How many improved bee hives did this household/farm have from the past 2023/24?	
V674	s16q03	What is the quantity of sting(less) bee honey produced from the past 2023/24 ?	
V675	s16q03_unit	s16q03_unit	
V676	s16q04	Did this household/farm sell any sting(less) from October 2023 to September 2024	
V677	s16q05	What is the quantity of sting(less) bee honey sold from the past 2023/24?	
V678	s16q06d	What was the average price of the product per unit sold from the past 2023/24?	
V679	s16q06e	What is the total value of the sales of manure obtained in the past 2023/24?	

total: 10

**Data file: WEN**

Cases: 4405

variables: 120

**variables**

ID	Name	Label	Question
V680	holding_id	Holding ID	
V681	member_id	Household member's ID	
V682	region	Region	
V683	mainland_zanzibar	Mainland Or Zanzibar	
V684	empowerment_index	Empowerment Index	
V685	stratum	WEN stratum	
V686	individual_weight	Individual weight	
V687	disempowerment	Person is disempowered (1-YES, 0-NO)	
V688	disempowerment_intensity	Intensity of disempowerment	
V689	mddw	Eating at least 5 groups	
V690	d01a	Time on household duties (7 days)	
V691	d02a	Time influence over household duties (7 days)	
V692	d01b	Time on caregiving (7 days)	
V693	d02b	Time influence over caregiving (7 days)	
V694	d01c	Time on shopping (7 days)	
V695	d02c	Time influence over shopping (7 days)	
V696	d01d	Time on non-agricultural work (7 days)	
V697	d02d	Time influence over non-agricultural work (7 days)	
V698	d01e	Time on commercial farming (7 days)	
V699	d02e	Time influence over commercial farming (7 days)	
V700	d01f	Time on home farming (7 days)	
V701	d02f	Time influence over home farming (7 days)	
V702	e01a	Gov't council participation (12 mo)	
V703	e02a	Leadership in gov't councils	
V704	e01b	Local service group participation	
V705	e02b	Leadership in service groups	
V706	e01c	Savings/credit group participation	
V707	e02c	Leadership in savings/credit groups	
V708	e01d	Livelihood group participation	
V709	e02d	Leadership in livelihood groups	
V710	e01e	Other group participation	
V711	e02e	Leadership in other groups	
V712	e03a	Women understand community	
V713	e03b	Women can join activities	
V714	e03c	Women in decision-making	
V715	e03d	Women value participation	
V716	e03e	Leaders listen to women	
V717	e04a	Men understand community	

ID	Name	Label	Question
V718	e04b	Men can join activities	
V719	e04c	Men in decision-making	
V720	e04d	Men value participation	
V721	e04e	Leaders listen to men	
V722	f01a	Right to complete school	
V723	f01b	Right to paid work	
V724	f01c	Right to prioritize paid work	
V725	f01d	Right to use earnings	
V726	f01e	Right to buy property	
V727	f01f	Right to choose marriage timing	
V728	f01g	Right to divorce	
V729	f01h	Right to choose children timing	
V730	f01i	Right to stop having children	
V731	g01a	Used mobile money (12 mo)	
V732	g01b	Used bank account (12 mo)	
V733	g01c	Used ATM/debit card (12 mo)	
V734	g01d	Used credit card (12 mo)	
V735	g02a	Can borrow from bank	
V736	g02b	Can borrow from cooperative	
V737	g02c	Can borrow from microfinance group	
V738	g02d	Can borrow from informal group	
V739	g02e	Can borrow from NGO program	
V740	h01	Own/use land	
V741	h02	Right to sell owned/used land?	
V742	h03	Right to will land after death?	
V743	h04	Land registered w/ official document?	
V744	h05	Name on land ownership document?	
V745	h06a	Risk of losing land ownership (5 yrs)?	
V746	h06b	Risk of losing land use rights (5 yrs)?	
V747	h07	Own/use current dwelling?	
V748	h08	Right to sell current dwelling?	
V749	h09	Right to will dwelling after death?	
V750	h10	Dwelling has official documentation?	
V751	h11	Name on dwelling document?	
V752	h12a	Risk of losing dwelling ownership (5 yrs)?	
V753	h12b	Risk of losing dwelling use rights (5 yrs)?	
V754	i01	Influence on household money use	
V755	i02a	Influence on big purchases	
V756	i02b	Influence on own healthcare	
V757	j01a	Mobile phone use frequency	
V758	j01b	Internet/social media use	
V759	l01	OK to treat women as lesser	
V760	l02	OK to block woman's work	
V761	l03	OK to spread sex-life rumors	
V762	l04	OK to pursue unwanted romance	

ID	Name	Label	Question
V763	l05	OK to trade sex for favors	
V764	m01a_pregnancy	Are you currently pregnant?	
V765	m01b_breastfeeding	Are you currently breastfeeding?	
V766	m01a	our/maize/sorghum porridge	
V767	m01c	Popcorn/maize/rice/bread/pasta	
V768	m01n	Carrots/pumpkins/OFS potatoes	
V769	m01d	Cassava/bananas/potatoes/yams	
V770	m01e	Beans/peas/lentils/soy	
V771	m01f	Nuts/seeds/peanut butter	
V772	m01g	Milk/fresh/powder/porridge w milk	
V773	m01h	Yogurt/cheese/sour milk	
V774	m01i	Red meat (beef/goat/sheep/pork)	
V775	m01j	Organ meat (liver/kidneys/etc.)	
V776	m01k	Processed meat (sausage/ham)	
V777	m01l	Poultry (chicken/duck/guinea fowl)	
V778	m01m	Fish/seafood	
V779	m01m1	Eggs	
V780	m010	Dark leafy greens	
V781	m01n2	Other green leaves	
V782	m01p	Mango/papaya/passion/plums	
V783	m01q1	Tomatoes/peppers/eggplant/okra	
V784	m01q2	Citrus/bananas/pineapple/apples	
V785	m01r	Guava/jackfruit/grapes/dates	
V786	m01s	Crisps/snack foods	
V787	m01t	Fried foods/snacks	
V788	m01u	Instant noodles	
V789	m01v	Restaurant fast food (shawarma, etc.)	
V790	m01x	Cakes/sweets/chocolate/ice cream	
V791	m01y	Sweet drinks/tea/coffee w sugar	
V792	m01yy	Sweet infusion (spiced tea/coffee)	
V793	m01yy1	Edible insects	
V794	m01yy2	Red palm oil	
V795	n01	Sex	
V796	n02	Age	
V797	n03	Can you read and write in any language?	
V798	n04	Have you ever attended school?	
V799	n05	Highest educational level	

total: 120

**Data file: VULICROP**

Cases: 18757

variables: 42

**variables**

ID	Name	Label	Question
V800	holding_id	Holding ID	
V801	FIELD_id	Field ID	
V802	VULILOT_id	Vuli plot ID	
V803	crop_id	Vuli crop ID	
V804	TEMP_PERM	Crop type	
V805	areaPlanted	Area planted (hectares)	
V806	s5q03	Month of planting during Vuli	
V807	s5q04__1	Type of [CROP] seeds used during Vuli: Improved	
V808	s5q04__2	Type of [CROP] seeds used during Vuli: Traditional	
V809	s5q04__3	Type of [CROP] seeds used during Vuli: Improved, recycled	
V810	s5q04a	Total quantity of [CROP] seeds planted	
V811	s5q04a_Unit	Unit of measurement	
V812	s5q05	Did you harvest any of the [CROP] planted on this plot?	
V813	s5q06__1	Reason for not harvesting: TOO LITTLE RAIN/DROUGHT	
V814	s5q06__2	Reason for not harvesting: RAIN/FLOOD DAMAGE	
V815	s5q06__3	Reason for not harvesting: RAIN CAME TOO EARLY/LATE	
V816	s5q06__4	Reason for not harvesting: WIND/FROST DAMAGE	
V817	s5q06__5	Reason for not harvesting: PLANT PEST/DISEASE	
V818	s5q06__6	Reason for not harvesting: FIRE DAMAGE	
V819	s5q06__7	Reason for not harvesting: CROP THEFT	
V820	s5q06__8	Reason for not harvesting: NO AVAILABLE LABOUR	
V821	s5q06__9	Reason for not harvesting: ANIMAL/BIRDS DAMAGE	
V822	s5q06__99	Reason for not harvesting: OTHER (SPECIFY)	
V823	s5q07	When did you start harvesting the [CROP]?	
V824	areaHarvested	Area harvested (hectares)	
V825	s5q10__1	Reason for not harvesting all the area planted: TOO LITTLE RAIN/DROUGHT	
V826	s5q10__2	Reason for not harvesting all the area planted: RAIN/FLOOD DAMAGE	
V827	s5q10__3	Reason for not harvesting all the area planted: RAIN CAME TOO EARLY OR TOO LATE	
V828	s5q10__4	Reason for not harvesting all the area planted: WIND/FROST DAMAGE	
V829	s5q10__5	Reason for not harvesting all the area planted: PLANT PEST/DISEASE	
V830	s5q10__6	Reason for not harvesting all the area planted: FIRE DAMAGE	
V831	s5q10__7	Reason for not harvesting all the area planted: CROP THEFT	
V832	s5q10__8	Reason for not harvesting all the area planted: NO AVAILABLE LABOR	
V833	s5q10__9	Reason for not harvesting all the area planted: ANIMAL/BIRDS DAMAGE	
V834	s5q10__99	Reason for not harvesting all the area planted: OTHER(SPECIFY)	
V835	s5q11	Is [CROP] cultivated in a compact or scattered planting?	
V836	s5q12	Number of [CROP] trees/plants on the plot	
V837	s5q13	Number of [CROP] trees/plants in production age	

ID	Name	Label	Question
V838	s5q14	Have you planted any [CROP] during Vuli season?	
V839	s5q14a	Total quantity of [CROP] seeds planted during Vuli	
V840	s5q14b_unit	Unit of measurement	
V841	harvest_ton	Total [CROP] production (in tons)	

total: 42



**REGION: Region****Data file: AASS2024f****Overview**

Valid: 17577 Invalid: 1259

Type: Discrete Decimal: 0 Width: 16 Range: 1 - 55 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Dodoma	806	4.6%
2	Arusha	923	5.3%
3	Kilimanjaro	627	3.6%
4	Tanga	922	5.2%
5	Morogoro	944	5.4%
6	Pwani	354	2%
7	Dar es Salaam	398	2.3%
8	Lindi	288	1.6%
9	Mtwara	420	2.4%
10	Ruvuma	532	3%
11	Iringa	586	3.3%
12	Mbeya	923	5.3%
13	Singida	588	3.3%
14	Tabora	1021	5.8%
15	Rukwa	288	1.6%
16	Kigoma	372	2.1%
17	Shinyanga	443	2.5%
18	Kagera	443	2.5%
19	Mwanza	992	5.6%
20	Mara	594	3.4%
21	Manyara	984	5.6%
22	Njombe	299	1.7%
23	Katavi	382	2.2%
24	Simiyu	552	3.1%
25	Geita	888	5.1%
26	Songwe	636	3.6%
51	Kaskazini Unguja	306	1.7%
52	Kusini Unguja	282	1.6%
53	Mjini Magharibi	195	1.1%
54	Kaskazini Pemba	349	2%

55	Kusini Pemba	240	1.4%
Sysmiss		1259	

### STRATUM\_ID: Stratum ID

Data file: AASS2024f

#### Overview

Valid: 17738 Invalid: 1098 Minimum: 102 Maximum: 986 Mean: 548.228 Standard deviation: 266.509  
 Type: Continuous Decimal: 0 Width: 12 Range: 102 - 986 Format: Numeric

### EA\_ID: Enumeration area ID

Data file: AASS2024f

#### Overview

Valid: 18836 Invalid: 0 Minimum: 1012 Maximum: 9989 Mean: 5467.237 Standard deviation: 2613.244  
 Type: Continuous Decimal: 0 Width: 12 Range: 1012 - 9989 Format: Numeric

### WEIGHT: Sampling weight

Data file: AASS2024f

#### Overview

Valid: 17738 Invalid: 1098 Minimum: 28.74 Maximum: 2630.969 Mean: 505.795 Standard deviation: 313.657  
 Type: Continuous Decimal: 0 Width: 10 Range: 28.7400334338387 - 2630.96903340157 Format: Numeric

### S2Q10\_\_1: HH participated in Tanzania Agricultural Inputs Support Project (AISP)

Data file: AASS2024f

#### Overview

Valid: 17738 Invalid: 1098  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	17483	98.6%
1	Yes	254	1.4%
11		1	0%
Sysmiss		1098	

**S2Q10\_2: HH participated in Fisheries Development Program (AFDP)****Data file: AASS2024f****Overview**

Valid: 17738 Invalid: 1098  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	17672	99.6%
1	Yes	65	0.4%
11		1	0%
Sysmiss		1098	

**S2Q10\_3: HH participated in Tanzania Initiative For Preventing Aflatoxin Contamination****Data file: AASS2024f****Overview**

Valid: 17737 Invalid: 1099  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	17710	99.8%
1	Yes	27	0.2%
11		1	
Sysmiss		1098	

**HOLDING\_ID: Holding ID****Data file: AASS2024f****Overview**

Valid: 18836 Invalid: 0  
 Type: Discrete Width: 11 Range: - Format: character

**HOLDING\_TYPE: Household or Farm**

Data file: AASS2024f

**Overview**

Valid: 18658 Invalid: 178  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Large Farm	1079	5.8%
2	Household	17579	94.2%
Sysmiss		178	

**MAINLAND\_ZANZIBAR: Mainland Or Zanzibar**

Data file: AASS2024f

**Overview**

Valid: 18836 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Mainland, Tanzania	17329	92%
2	Zanzibar	1507	8%

**S2Q10\_4: HH Received Caricides And Vaccines Subsidies**

Data file: AASS2024f

**Overview**

Valid: 17737 Invalid: 1099  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	17660	99.6%
1	Yes	77	0.4%

11		1	
Sysmiss		1098	

### S2Q10\_\_5: HH participated in Irrigation Schemes

Data file: AASS2024f

#### Overview

Valid: 17737 Invalid: 1099  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	17607	99.3%
1	Yes	130	0.7%
11		1	
Sysmiss		1098	

### S2Q10\_\_6: HH participated in Productive Social Safety Net (PSSN)

Data file: AASS2024f

#### Overview

Valid: 17737 Invalid: 1099  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	17075	96.3%
1	Yes	662	3.7%
11		1	
Sysmiss		1098	

### S2Q10\_\_7: HH participated in none of the above

Data file: AASS2024f

#### Overview

Valid: 17737 Invalid: 1099

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

## Questions and instructions

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### CATEGORIES

Value	Category	Cases	
0	No	1111	6.3%
1	Yes	16626	93.7%
11		1	
Sysmiss		1098	

---

## S20Q08: Did you own any other building or structures for agricultural activities

Data file: AASS2024f

### Overview

Valid: 12870    Invalid: 5966

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

## Questions and instructions

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### CATEGORIES

Value	Category	Cases	
0	No	12724	98.9%
1	Yes	146	1.1%
Sysmiss		5966	

---

## S20Q09: How many were they?

Data file: AASS2024f

### Overview

Valid: 146    Invalid: 18690    Minimum: 1    Maximum: 24    Mean: 2.123    Standard deviation: 3.179

Type: Continuous    Decimal: 0    Width: 6    Range: 1 - 24    Format: Numeric

---

**HOLDING\_ID: Holding ID****Data file: CROP\_USE****Overview**

Valid: 36480    Invalid: 0  
 Type: Discrete    Width: 11    Range: -    Format: character

**CROP\_ID: Crop ID****Data file: CROP\_USE****Overview**

Valid: 36480    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 12    Range: 11 - 9970    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
11	Maize	13107	35.9%
12	Paddy	3574	9.8%
13	Sorghum	778	2.1%
14	Bulrush Millet	170	0.5%
15	Finger Millet	66	0.2%
18	Black Pepper	0	0%
21	Cassava	1777	4.9%
22	Sweet potatoes	866	2.4%
23	Irish potatoes	288	0.8%
25	Cocoyams	62	0.2%
31	Beans	3495	9.6%
32	Cowpeas	370	1%
34	Pigeon pea	1209	3.3%
35	Chick peas	111	0.3%
41	Sunflower	1375	3.8%
42	Sesame	659	1.8%
43	Groundnut	2284	6.3%
46	Cashew nut	514	1.4%
50	Cotton	490	1.3%
51	Tobacco	227	0.6%
54	Coffee	472	1.3%
60	Sugar cane	85	0.2%
71	Banana	1716	4.7%

72	Avocado	263	0.7%
73	Mango	312	0.9%
76	Orange	123	0.3%
91	Amaranths	135	0.4%
100	Okra	100	0.3%
852	Lemon	0	0%
998	Other	0	0%
9910	Other cereals	75	0.2%
9920	Other fruits	212	0.6%
9930	Other leguminous crops	727	2%
9940	Other oil seeds and nuts	49	0.1%
9950	Other permanent/cash crops	347	1%
9960	Other roots and tubers	163	0.4%
9970	Other vegetables	279	0.8%

### S9Q01: Do you have any [CROP] harvested in past 23/24 Ag. year in storage now?

Data file: CROP\_USE

#### Overview

Valid: 36480 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	17610	48.3%
1	Yes	18870	51.7%

### S9Q02\_\_1: HH/farm use or intended to use [CROP] for: SALE UNPROCESSED

Data file: CROP\_USE

#### Overview

Valid: 36480 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
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0	No	20280	55.6%
1	Yes	16200	44.4%

### S9Q02\_\_2: HH/farm use or intended to use [CROP] for: SELF-CONSUMPTION

Data file: CROP\_USE

#### Overview

Valid: 36480 Invalid: 0  
Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	6063	16.6%
1	Yes	30417	83.4%

### S9Q02\_\_3: HH/farm use or intended to use [CROP] for: GIVING OUT AS GIFT TO OTHER HHs

Data file: CROP\_USE

#### Overview

Valid: 36480 Invalid: 0  
Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	32890	90.2%
1	Yes	3590	9.8%

### S9Q02\_\_4: HH/farm use or intended to use [CROP] for: PAYING FOR LAND, LABOUR OR INPUTS

Data file: CROP\_USE

#### Overview

Valid: 36480 Invalid: 0  
Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	35814	98.2%
1	Yes	666	1.8%

### S9Q02\_5: HH/farm use or intended to use [CROP] for: ANIMAL FEED

Data file: CROP\_USE

#### Overview

Valid: 36480 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	36275	99.4%
1	Yes	205	0.6%

### S9Q02\_6: HH/farm use or intended to use [CROP] for: SEEDS FOR NEXT SEASON

Data file: CROP\_USE

#### Overview

Valid: 36480 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	29288	80.3%
1	Yes	7192	19.7%

### S9Q02\_7: HH/farm use or intended to use [CROP] for: PROCESSING AND SALE

Data file: CROP\_USE

#### Overview

Valid: 36480 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	35794	98.1%
1	Yes	686	1.9%

**S9Q02\_\_8: HH/farm use or intended to use [CROP] for: SCHOOL CONSUMPTION**

Data file: CROP\_USE

**Overview**Valid: 36480    Invalid: 0  
Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	36286	99.5%
1	Yes	194	0.5%

**S9Q02\_\_99: HH/farm use or intended to use [CROP] for: OTHER (SPECIFY)**

Data file: CROP\_USE

**Overview**Valid: 36480    Invalid: 0  
Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	36473	100%
1	Yes	7	0%

**S9Q03: % of [CROP] harvested in the 23/24 Ag. year sold/to be sold unprocessed**

Data file: CROP\_USE

**Overview**

Valid: 15338 Invalid: 21142  
 Type: Continuous Decimal: 0 Width: 6 Range: 1 - 100 Format: Numeric

**S9Q04: Total value of all unprocessed [CROP] sales or intended sales**

Data file: CROP\_USE

**Overview**

Valid: 16193 Invalid: 20287 Minimum: 2 Maximum: 500000000000 Mean: 336210399.408 Standard deviation: 39332505348.105  
 Type: Continuous Decimal: 0 Width: 10 Range: 2 - 500000000000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
100000000000001	.A

**S9Q05: % of [CROP] harvested in the 23/24 Ag. year consumed/to be consumed by the HH**

Data file: CROP\_USE

**Overview**

Valid: 29054 Invalid: 7426  
 Type: Continuous Decimal: 0 Width: 6 Range: 0.90909093618393 - 100 Format: Numeric

**S9Q06: % of [CROP] harvested in the 23/24 Ag. year given out/to be given out as a gift**

Data file: CROP\_USE

**Overview**

Valid: 3206 Invalid: 33274  
 Type: Continuous Decimal: 0 Width: 6 Range: 0.990099012851715 - 100 Format: Numeric

**S9Q07: % of [CROP] harvested in the 23/24 Ag. year used/to be to pay land/labour/inputs**

Data file: CROP\_USE

**Overview**

Valid: 643 Invalid: 35837  
 Type: Continuous Decimal: 0 Width: 6 Range: 0.990099012851715 - 100 Format: Numeric

**S9Q08: % of [CROP] harvested in the 23/24 Ag. year used/to be used for animal feed****Data file: CROP\_USE****Overview**

Valid: 193 Invalid: 36287  
Type: Continuous Decimal: 0 Width: 6 Range: 1 - 100 Format: Numeric

---

**S9Q09: % of [CROP] harvested in the 23/24 Ag. year used/to be used for seeds****Data file: CROP\_USE****Overview**

Valid: 6870 Invalid: 29610  
Type: Continuous Decimal: 0 Width: 6 Range: 0.84033614397049 - 100 Format: Numeric

---

**S9Q10: % of [CROP] harvested in the 23/24 Ag. year processed/to be processed for sale****Data file: CROP\_USE****Overview**

Valid: 562 Invalid: 35918  
Type: Continuous Decimal: 0 Width: 6 Range: 1 - 100 Format: Numeric

---

**S9Q10A: % of [CROP] harvested in the 23/24 Ag. year for school consumption****Data file: CROP\_USE****Overview**

Valid: 124 Invalid: 36356  
Type: Continuous Decimal: 0 Width: 6 Range: 0.990099012851715 - 100 Format: Numeric

---

**S9Q11: % of [CROP] harvested in the 23/24 Ag. year used/to be used for other purposes****Data file: CROP\_USE****Overview**

Valid: 1 Invalid: 36479  
Type: Continuous Decimal: 0 Width: 6 Range: 1 - 100 Format: Numeric

---

**HOLDING\_ID: Holding ID****Data file: FIELD****Overview**

Valid: 29390    Invalid: 0  
 Type: Discrete    Width: 11    Range: -    Format: character

**FIELD\_ID: Field ID****Data file: FIELD****Overview**

Valid: 29390    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 6    Range: 1 - 14    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		18741	63.8%
2		7081	24.1%
3		2384	8.1%
4		744	2.5%
5		260	0.9%
6		98	0.3%
7		42	0.1%
8		17	0.1%
9		7	0%
10		6	0%
11		5	0%
12		2	0%
13		2	0%
14		1	0%

**S3Q03: What type of tenure rights do the farm have on this field?****Data file: FIELD****Overview**

Valid: 29302    Invalid: 88  
 Type: Discrete    Decimal: 0    Width: 10    Range: 89 - 98    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
89	Customary right of occupancy	7034	24%
90	Granted right of occupancy	2303	7.9%
92	Purchased	5349	18.3%
93	Rented or leased in	4727	16.1%
94	Borrowed for free	1977	6.7%
95	Inherited	7147	24.4%
98	Other	765	2.6%
Sysmiss		88	

### S3Q04A\_HECTARES: Area of the field in hectares

Data file: FIELD

#### Overview

Valid: 29390    Invalid: 0    Minimum: 0.0025    Maximum: 47601.333    Mean: 22.469    Standard deviation: 560.323

Type: Continuous    Decimal: 0    Width: 10    Range: 0.00249999994412065 - 47601.33333333333    Format: Numeric

**HOLDING\_ID: Holding ID****Data file: HOUSEHOLD****Overview**

Valid: 88977 Invalid: 0  
 Type: Discrete Width: 11 Range: - Format: character

**MEMBER\_ID: Household member's ID****Data file: HOUSEHOLD****Overview**

Valid: 88977 Invalid: 0 Minimum: 1 Maximum: 38 Mean: 3.831 Standard deviation: 2.814  
 Type: Continuous Decimal: 0 Width: 6 Range: 1 - 38 Format: Numeric

**S2Q02: Sex of Household member****Data file: HOUSEHOLD****Overview**

Valid: 88977 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	Female	44776	50.3%
1	Male	44201	49.7%

**S2Q03: Household member relationship****Data file: HOUSEHOLD****Overview**

Valid: 88973 Invalid: 4  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Household head	17734	19.9%
2	Other household member	71239	80.1%
Sysmiss		4	

**S2Q04: HH member's age****Data file: HOUSEHOLD****Overview**

Valid: 88977 Invalid: 0 Minimum: 0 Maximum: 113 Mean: 23.628 Standard deviation: 19.602  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 113 Format: Numeric

**S2Q06: HH member takes economic decisions or routine decisions concerning farms?****Data file: HOUSEHOLD****Overview**

Valid: 50622 Invalid: 38355  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	17056	33.7%
1	Yes	33566	66.3%
Sysmiss		38355	

**S2Q07: Has HH member ever attended school?****Data file: HOUSEHOLD****Overview**

Valid: 33566 Invalid: 55411  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	5671	16.9%
1	Yes	27895	83.1%
Sysmiss		55411	

**S2Q08: HH member's highest educational level****Data file: HOUSEHOLD**

**Overview**

Valid: 27328 Invalid: 61649  
 Type: Discrete Decimal: 0 Width: 10 Range: 3 - 7 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
3	PRE-SCHOOL	3596	13.2%
4	PRIMARY EDUCATION COMPLETE	17294	63.3%
5	SECONDARY/ADVANCED EDUCATION INCOMPLETE	2135	7.8%
6	SECONDARY/ADVANCED EDUCATION COMPLETE	3368	12.3%
7	OTHERS	935	3.4%
Sysmiss		61649	

**S2Q09: Has HH member ever received any formal training in agriculture?**

Data file: HOUSEHOLD

**Overview**

Valid: 33566 Invalid: 55411  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	31155	92.8%
1	Yes	2411	7.2%
Sysmiss		55411	

**S2Q09A\_1: Training source: Government extension service**

Data file: HOUSEHOLD

**Overview**

Valid: 2411 Invalid: 86566  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-------	----------	-------	--

0		1677	69.6%
1		734	30.4%
Sysmiss		86566	

### S2Q09A\_\_2: Training source: NGO or Non Governmental extension services

Data file: HOUSEHOLD

#### Overview

Valid: 2411 Invalid: 86566  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		2071	85.9%
1		340	14.1%
Sysmiss		86566	

### S2Q09A\_\_3: Training source: Academic institutions

Data file: HOUSEHOLD

#### Overview

Valid: 2411 Invalid: 86566  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		2286	94.8%
1		125	5.2%
Sysmiss		86566	

### S2Q09A\_\_4: Training source: From another farmer

Data file: HOUSEHOLD

#### Overview

Valid: 2411 Invalid: 86566  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		1668	69.2%
1		743	30.8%
Sysmiss		86566	

## S2Q09A\_5: Training source: Farm groups or associations

Data file: HOUSEHOLD

### Overview

Valid: 2411 Invalid: 86566

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		2232	92.6%
1		179	7.4%
Sysmiss		86566	

## S2Q09A\_6: Training source: Farmer field school

Data file: HOUSEHOLD

### Overview

Valid: 2411 Invalid: 86566

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		1945	80.7%
1		466	19.3%
Sysmiss		86566	

**S2Q09A\_7: Training source: Trader or market stakeholder****Data file: HOUSEHOLD****Overview**

Valid: 2411 Invalid: 86566

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		2343	97.2%
1		68	2.8%
Sysmiss		86566	

**S2Q09A\_99: Training source: Other****Data file: HOUSEHOLD****Overview**

Valid: 2411 Invalid: 86566

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		2398	99.5%
1		13	0.5%
Sysmiss		86566	

**HOLDING\_ID: Holding ID****Data file: InputRoster\_masika****Overview**

Valid: 15694    Invalid: 0  
 Type: Discrete    Width: 11    Range: -    Format: character

**INPUTROSTER\_MASIKA\_ID: Input name****Data file: InputRoster\_masika****Overview**

Valid: 15694    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 6    Range: 1 - 121    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Solid manure / farm yard manure	0	0%
2	Liquid manure / slurry	0	0%
3	Green manure (crop residues) and compost	0	0%
4	Compost	0	0%
5	Stabilized sewage sludge	0	0%
6	Biofertilizers	0	0%
7	Other organic fertilizer	0	0%
8	Urea	2997	19.1%
9	Diammonium phosphate (DAP)	2068	13.2%
10	Calcium ammonium nitrate (CAN)	1631	10.4%
11	Ammonium sulphate (SA)	802	5.1%
12	Nitrogen, phosphorus, potassium (NPK)	525	3.3%
13	Minjingu nafaka plus	13	0.1%
14	NPS zinc	48	0.3%
16	Insecticides	4676	29.8%
17	Herbicides (solid)	248	1.6%
18	Herbicides (liquid)	1787	11.4%
19	Fungicides	664	4.2%
20	Rodenticides	13	0.1%
21	Other (specify)	23	0.1%
99	Other inorganic fertilizer	63	0.4%
115	FOMI	3	0%
116	KENOPLUS	34	0.2%

117	PANDAPLUS	0	0%
118	MACROP	16	0.1%
119	AMIDAS	46	0.3%
120	Triple Super Phosphate (TSP)	28	0.2%
121	Muriate of Potash (MOP)	9	0.1%

### S11Q01B: Quantity of [INPUTNAME] used during Masika/dry season of 23/24 Ag. year

Data file: InputRoster\_masika

#### Overview

Valid: 15505 Invalid: 189 Minimum: 0 Maximum: 507116.661 Mean: 718.483 Standard deviation: 10345.216

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 507116.661458333 Format: Numeric

### S11Q01B\_UNIT: Unit of measurement

Data file: InputRoster\_masika

#### Overview

Valid: 15687 Invalid: 7

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 5 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Gram	316	2%
2	Kilogram	8872	56.6%
3	Milliliter	1365	8.7%
4	Liter	5122	32.7%
5	Other (Specify)	12	0.1%
Sysmiss		7	

**HOLDING\_ID: Holding ID****Data file: InputRoster\_vuli****Overview**

Valid: 5192 Invalid: 0  
 Type: Discrete Width: 11 Range: - Format: character

**INPUTROSTER\_VULI\_ID: Input name****Data file: InputRoster\_vuli****Overview**

Valid: 5192 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 1 - 121 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Solid manure / farm yard manure	0	0%
2	Liquid manure / slurry	0	0%
3	Green manure (crop residues) and compost	0	0%
4	Compost	0	0%
5	Stabilized sewage sludge	0	0%
6	Biofertilizers	0	0%
7	Other organic fertilizer	0	0%
8	Urea	922	17.8%
9	Diammonium phosphate (DAP)	572	11%
10	Calcium ammonium nitrate (CAN)	441	8.5%
11	Ammonium sulphate (SA)	58	1.1%
12	Nitrogen, phosphorus, potassium (NPK)	285	5.5%
13	Minjingu nafaka plus	7	0.1%
14	NPS zinc	9	0.2%
16	Insecticides	2113	40.7%
17	Herbicides (solid)	72	1.4%
18	Herbicides (liquid)	328	6.3%
19	Fungicides	266	5.1%
20	Rodenticides	7	0.1%
21	Other (specify)	0	0%
99	Other inorganic fertilizer	32	0.6%
115	FOMI	0	0%
116	KENOPLUS	10	0.2%

117	PANDAPLUS	0	0%
118	MACROP	16	0.3%
119	AMIDAS	28	0.5%
120	Triple Super Phosphate (TSP)	13	0.3%
121	Muriate of Potash (MOP)	13	0.3%

### S11Q01A: Quantity of [INPUTNAME] used during Vuli season of 23/24 Ag. year

Data file: InputRoster\_vuli

#### Overview

Valid: 5095 Invalid: 97 Minimum: 0.01 Maximum: 2699966.667 Mean: 2870.566 Standard deviation: 69632.136

Type: Continuous Decimal: 0 Width: 10 Range: 0.00999999977648258 - 2699966.66666667 Format: Numeric

### S11Q01A\_UNIT: Unit of measurement

Data file: InputRoster\_vuli

#### Overview

Valid: 5191 Invalid: 1

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 5 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Gram	180	3.5%
2	Kilogram	2575	49.6%
3	Milliliter	859	16.5%
4	Liter	1567	30.2%
5	Other (Specify)	10	0.2%
Sysmiss		1	

**HOLDING\_ID: Holding ID****Data file: MASIKACROP****Overview**

Valid: 34574    Invalid: 0  
 Type: Discrete    Width: 11    Range: -    Format: character

**FIELD\_ID: Field ID****Data file: MASIKACROP****Overview**

Valid: 34574    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 14    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		23571	68.2%
2		7564	21.9%
3		2324	6.7%
4		675	2%
5		246	0.7%
6		103	0.3%
7		47	0.1%
8		18	0.1%
9		8	0%
10		8	0%
11		5	0%
12		2	0%
13		2	0%
14		1	0%

**MASIKAPLOT\_ID: Masika plot ID****Data file: MASIKACROP****Overview**

Valid: 34574    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 10    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		30092	87%
2		3298	9.5%
3		792	2.3%
4		243	0.7%
5		82	0.2%
6		39	0.1%
7		16	0%
8		5	0%
9		5	0%
10		2	0%

### CROP\_ID: Masika crop ID

Data file: MASIKACROP

#### Overview

Valid: 34574 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 11 - 9970 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
11	Maize	11842	34.3%
12	Paddy	3201	9.3%
13	Sorghum	776	2.2%
14	Bulrush Millet	186	0.5%
15	Finger Millet	67	0.2%
18	Black Pepper	0	0%
21	Cassava	2076	6%
22	Sweet potatoes	636	1.8%
23	Irish potatoes	356	1%
25	Cocoyams	96	0.3%
31	Beans	3085	8.9%
32	Cowpeas	238	0.7%
34	Pigeon pea	1174	3.4%

35	Chick peas	120	0.3%
41	Sunflower	1428	4.1%
42	Sesame	696	2%
43	Groundnut	1811	5.2%
46	Cashew nut	713	2.1%
50	Cotton	459	1.3%
51	Tobacco	190	0.5%
54	Coffee	635	1.8%
60	Sugar cane	85	0.2%
71	Banana	1784	5.2%
72	Avocado	396	1.1%
73	Mango	359	1%
76	Orange	167	0.5%
91	Amaranths	88	0.3%
100	Okra	69	0.2%
852	Lemon	34	0.1%
998	Other	36	0.1%
9910	Other cereals	99	0.3%
9920	Other fruits	309	0.9%
9930	Other leguminous crops	514	1.5%
9940	Other oil seeds and nuts	50	0.1%
9950	Other permanent/cash crops	468	1.4%
9960	Other roots and tubers	96	0.3%
9970	Other vegetables	235	0.7%

## TEMP\_PERM: Crop type

Data file: MASIKACROP

### Overview

Valid: 32803 Invalid: 1771

Type: Discrete Decimal: 0 Width: 9 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Temporary	27429	83.6%
2	Permanent	5374	16.4%
Sysmiss		1771	

**AREAPLANTED: Area planted (hectares)****Data file: MASIKACROP****Overview**

Valid: 27426 Invalid: 7148 Minimum: 3.33e-05 Maximum: 6879.656 Mean: 5.52 Standard deviation: 105.725

Type: Continuous Decimal: 0 Width: 10 Range: 3.33305870299228e-05 - 6879.65576171875 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
10001	.A

**S7Q02A: [CROP] under a greenhouse/high shelter during Masika/Dry?****Data file: MASIKACROP****Overview**

Valid: 32800 Invalid: 1774

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	28189	85.9%
1	Yes	4611	14.1%
11	.A	3	
Sysmiss		1771	

**S7Q03: Month of planting during Masika/Dry****Data file: MASIKACROP****Overview**

Valid: 27264 Invalid: 7310

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	JANUARY 2024	3908	14.3%
2	FEBRUARY 2024	2129	7.8%
3	MARCH 2024	3227	11.8%
4	APRIL 2024	1093	4%
5	MAY 2024	403	1.5%
6	JUNE 2024	354	1.3%
7	JULY 2024	252	0.9%
8	AUGUST 2024	279	1%
9	SEPTEMBER 2024	713	2.6%
11	NOVEMBER 2023	6026	22.1%
12	DECEMBER 2023	8880	32.6%
101	.A	3	
Sysmiss		7307	

### S7Q04\_\_1: Type of [CROP] seeds used during Masika/Dry: Improved

Data file: MASIKACROP

#### Overview

Valid: 27264 Invalid: 7310

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	19805	72.6%
1	Yes	7459	27.4%
11	.A	3	
Sysmiss		7307	

### S7Q04\_\_2: Type of [CROP] seeds used during Masika/Dry: Traditional

Data file: MASIKACROP

#### Overview

Valid: 27264 Invalid: 7310

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	9642	35.4%
1	Yes	17622	64.6%
11	.A	3	
Sysmiss		7307	

### S7Q04\_3: Type of [CROP] seeds used during Masika/Dry: Improved, recycled

Data file: MASIKACROP

#### Overview

Valid: 27264 Invalid: 7310

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	24630	90.3%
1	Yes	2634	9.7%
11	.A	3	
Sysmiss		7307	

### S7Q04A: Total quantity of [CROP] seeds planted

Data file: MASIKACROP

#### Overview

Valid: 27264 Invalid: 7310 Minimum: 0.13 Maximum: 7791648 Mean: 1192.919 Standard deviation: 54801.867

Type: Continuous Decimal: 0 Width: 10 Range: 0.13 - 7791648 Format: Numeric

### S7Q04A\_UNIT: Unit of measurement

Data file: MASIKACROP

#### Overview

Valid: 27264 Invalid: 7310

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	KILOGRAM	24208	88.8%
2	SEEDLINGS	253	0.9%
3	CUTTINGS	2579	9.5%
4	GRAM	224	0.8%
Sysmiss		7310	

### S7Q05: Did you harvest any of the [CROP] planted on this plot?

Data file: MASIKACROP

#### Overview

Valid: 28290 Invalid: 6284

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	3574	12.6%
1	Yes	24716	87.4%
11	.A	3	
Sysmiss		6281	

### S7Q06\_\_1: Reason for not harvesting: TOO LITTLE RAIN/DROUGHT

Data file: MASIKACROP

#### Overview

Valid: 3575 Invalid: 30999

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	3356	93.9%
1	Yes	219	6.1%
Sysmiss		30999	

**S7Q06\_2: Reason for not harvesting: RAIN/FLOOD DAMAGE****Data file: MASIKACROP****Overview**

Valid: 3574 Invalid: 31000

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	2812	78.7%
1	Yes	762	21.3%
Sysmiss		31000	

**S7Q06\_3: Reason for not harvesting: RAIN CAME TOO EARLY/LATE****Data file: MASIKACROP****Overview**

Valid: 3574 Invalid: 31000

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	3525	98.6%
1	Yes	49	1.4%
Sysmiss		31000	

**S7Q06\_4: Reason for not harvesting: WIND/FROST DAMAGE****Data file: MASIKACROP****Overview**

Valid: 3574 Invalid: 31000

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	3557	99.5%
1	Yes	17	0.5%
Sysmiss		31000	

### S7Q06\_\_5: Reason for not harvesting: PLANT PEST/DISEASE

Data file: MASIKACROP

#### Overview

Valid: 3575 Invalid: 30999

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	3278	91.7%
1	Yes	297	8.3%
Sysmiss		30999	

### S7Q06\_\_6: Reason for not harvesting: FIRE DAMAGE

Data file: MASIKACROP

#### Overview

Valid: 3574 Invalid: 31000

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	3570	99.9%
1	Yes	4	0.1%
Sysmiss		31000	

### S7Q06\_\_7: Reason for not harvesting: CROP THEFT

Data file: MASIKACROP

#### Overview

Valid: 3574 Invalid: 31000

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	3564	99.7%
1	Yes	10	0.3%
Sysmiss		31000	

**S7Q06\_8: Reason for not harvesting: NO AVAILABLE LABOUR**

Data file: MASIKACROP

**Overview**

Valid: 3574    Invalid: 31000

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	3535	98.9%
1	Yes	39	1.1%
Sysmiss		31000	

**S7Q06\_9: Reason for not harvesting: CROP NOT MATURED**

Data file: MASIKACROP

**Overview**

Valid: 3574    Invalid: 31000

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	1753	49%
1	Yes	1821	51%
Sysmiss		31000	

**S7Q06\_\_10: Reason for not harvesting: ANIMAL/BIRDS DAMAGE****Data file: MASIKACROP****Overview**

Valid: 3574 Invalid: 31000

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	3328	93.1%
1	Yes	246	6.9%
Sysmiss		31000	

**S7Q06\_\_11: Reason for not harvesting: CROP MATURE BUT STILL IN THE FARM****Data file: MASIKACROP****Overview**

Valid: 3574 Invalid: 31000

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	3205	89.7%
1	Yes	369	10.3%
Sysmiss		31000	

**S7Q06\_\_99: Reason for not harvesting: OTHER (SPECIFY)****Data file: MASIKACROP****Overview**

Valid: 3574 Invalid: 31000

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	3519	98.5%

1	Yes	55	1.5%
Sysmiss		31000	

### S7Q07: When did you start harvesting the [CROP]?

Data file: MASIKACROP

#### Overview

Valid: 24716 Invalid: 9858  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 12 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	JANUARY 2024	129	0.5%
2	FEBRUARY 2024	640	2.6%
3	MARCH 2024	1593	6.4%
4	APRIL 2024	2669	10.8%
5	MAY 2024	3589	14.5%
6	JUNE 2024	7470	30.2%
7	JULY 2024	5218	21.1%
8	AUGUST 2024	2190	8.9%
9	SEPTEMBER 2024	1154	4.7%
10	OCTOBER 2023	20	0.1%
11	NOVEMBER 2023	11	0%
12	DECEMBER 2023	33	0.1%
Sysmiss		9858	

### AREAHARVESTED: Area harvested (hectares)

Data file: MASIKACROP

#### Overview

Valid: 23802 Invalid: 10772 Minimum: 3.33e-05 Maximum: 5500 Mean: 4.824 Standard deviation: 88.776  
 Type: Continuous Decimal: 0 Width: 10 Range: 3.33305870299228e-05 - 5500 Format: Numeric

### S7Q10\_\_1: Reason for not harvesting all the area planted: TOO LITTLE RAIN/DROUGHT

Data file: MASIKACROP

**Overview**

Valid: 12840    Invalid: 21734  
 Type: Discrete    Decimal: 0    Width: 6    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	11157	86.9%
1	Yes	1683	13.1%
Sysmiss		21734	

**S7Q10\_2: Reason for not harvesting all the area planted: RAIN/FLOOD DAMAGE**

Data file: MASIKACROP

**Overview**

Valid: 12840    Invalid: 21734  
 Type: Discrete    Decimal: 0    Width: 6    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	6925	53.9%
1	Yes	5915	46.1%
Sysmiss		21734	

**S7Q10\_3: Reason for not harvesting all the area planted: RAIN CAME TOO EARLY OR TOO LATE**

Data file: MASIKACROP

**Overview**

Valid: 12840    Invalid: 21734  
 Type: Discrete    Decimal: 0    Width: 6    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	12506	97.4%
1	Yes	334	2.6%

Sysmiss		21734	
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### S7Q10\_\_4: Reason for not harvesting all the area planted: WIND/FROST DAMAGE

Data file: MASIKACROP

#### Overview

Valid: 12840 Invalid: 21734  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	12626	98.3%
1	Yes	214	1.7%
Sysmiss		21734	

### S7Q10\_\_5: Reason for not harvesting all the area planted: PLANT PEST/DISEASE

Data file: MASIKACROP

#### Overview

Valid: 12842 Invalid: 21732  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	7585	59.1%
1	Yes	5257	40.9%
Sysmiss		21732	

### S7Q10\_\_6: Reason for not harvesting all the area planted: FIRE DAMAGE

Data file: MASIKACROP

#### Overview

Valid: 12840 Invalid: 21734  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	12830	99.9%
1	Yes	10	0.1%
Sysmiss		21734	

### S7Q10\_7: Reason for not harvesting all the area planted: CROP THEFT

Data file: MASIKACROP

#### Overview

Valid: 12840 Invalid: 21734

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	12714	99%
1	Yes	126	1%
Sysmiss		21734	

### S7Q10\_8: Reason for not harvesting all the area planted: NO AVAILABLE LABOR

Data file: MASIKACROP

#### Overview

Valid: 12840 Invalid: 21734

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	11243	87.6%
1	Yes	1597	12.4%
Sysmiss		21734	

**S7Q10\_\_9: Reason for not harvesting all the area planted: CONTINUOUS HARVEST**

Data file: MASIKACROP

**Overview**

Valid: 12840 Invalid: 21734  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	12673	98.7%
1	Yes	167	1.3%
Sysmiss		21734	

**S7Q10\_\_10: Reason for not harvesting all the area planted: ANIMAL/BIRDS DAMAGE**

Data file: MASIKACROP

**Overview**

Valid: 12840 Invalid: 21734  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	11330	88.2%
1	Yes	1510	11.8%
Sysmiss		21734	

**S7Q10\_\_99: Reason for not harvesting all the area planted: OTHER(SPECIFY)**

Data file: MASIKACROP

**Overview**

Valid: 12840 Invalid: 21734  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	11915	92.8%

1	Yes	925	7.2%
Sysmiss		21734	

### S7Q11: Is [CROP] cultivated in a compact or scattered planting?

Data file: MASIKACROP

#### Overview

Valid: 5536 Invalid: 29038  
 Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	COMPACT	2085	37.7%
2	SCATTERED	3451	62.3%
Sysmiss		29038	

### S7Q12: Number of [CROP] trees/plants on the plot

Data file: MASIKACROP

#### Overview

Valid: 4088 Invalid: 30486  
 Type: Continuous Decimal: 0 Width: 10 Range: -99 - 1995247.33333333 Format: Numeric

### S7Q13: Number of [CROP] trees/plants in production age

Data file: MASIKACROP

#### Overview

Valid: 2960 Invalid: 31614  
 Type: Continuous Decimal: 0 Width: 6 Range: -99 - 4763542 Format: Numeric

### S7Q14: Have you planted any [CROP] during Masika/Dry season?

Data file: MASIKACROP

#### Overview

Valid: 5536 Invalid: 29038  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	3443	62.2%
1	Yes	2093	37.8%
Sysmiss		29038	

### S7Q14A: Total quantity of [CROP] seeds planted during Masika/Dry

Data file: MASIKACROP

#### Overview

Valid: 2077 Invalid: 32497 Minimum: 0 Maximum: 26666666.667 Mean: 64343.114 Standard deviation: 1131429.987

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 26666666.6666667 Format: Numeric

### S7Q14B\_UNIT: Unit of measurement

Data file: MASIKACROP

#### Overview

Valid: 2077 Invalid: 32497

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	KILOGRAM	1124	54.1%
2	SEEDLINGS	777	37.4%
3	CUTTINGS	176	8.5%
4	GRAM	0	0%
Sysmiss		32497	

### HARVEST\_TON: Total [CROP] production (in tons)

Data file: MASIKACROP

#### Overview

Valid: 27263 Invalid: 7311 Minimum: 0 Maximum: 10284.4 Mean: 3.992 Standard deviation: 123.077

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 10284.400004069 Format: Numeric

**HOLDING\_ID: Holding ID****Data file: MASIKAPLOT****Overview**

Valid: 27917    Invalid: 0  
 Type: Discrete    Width: 11    Range: -    Format: character

**FIELD\_ID: Field ID****Data file: MASIKAPLOT****Overview**

Valid: 27917    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 6    Range: 1 - 14    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		18418	66%
2		6342	22.7%
3		2101	7.5%
4		647	2.3%
5		230	0.8%
6		93	0.3%
7		42	0.2%
8		17	0.1%
9		9	0%
10		8	0%
11		5	0%
12		2	0%
13		2	0%
14		1	0%

**MASIKAPLOT\_ID: Masika plot ID****Data file: MASIKAPLOT****Overview**

Valid: 27917    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 6    Range: 1 - 11    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		23413	83.9%
2		3254	11.7%
3		825	3%
4		260	0.9%
5		96	0.3%
6		40	0.1%
7		15	0.1%
8		6	0%
9		5	0%
10		2	0%
11		1	0%

### S6Q02: During the past 23/24 Masika and Dry season, how was this [PLOT] used?

Data file: MASIKAPLOT

#### Overview

Valid: 27917 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 1 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	A KITCHEN GARDEN/BACKYARD	439	1.6%
2	CULTIVATED WITH CROPS	25917	92.8%
3	TEMPORARILY LEFT FALLOW	1561	5.6%

### S6Q03\_HECTARES: Masika plot area (hectares)

Data file: MASIKAPLOT

#### Overview

Valid: 27917 Invalid: 0 Minimum: 2e-05 Maximum: 11432.167 Mean: 13.17 Standard deviation: 193.573  
 Type: Continuous Decimal: 0 Width: 10 Range: 1.99950591195375e-05 - 11432.1666666667 Format: Numeric

**S6Q04: Was this [PLOT] in pure stand or mixed during 2023/24 Masika/Dry season?****Data file: MASIKAPLOT****Overview**

Valid: 26356    Invalid: 1561  
 Type: Discrete    Decimal: 0    Width: 6    Range: 1 - 3    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	PURE STAND	19906	75.5%
2	MIXED	3542	13.4%
3	INTERCROPPED	2908	11%
Sysmiss		1561	

**S6Q05A: Any irrigation infrastructure on [PLOT] during 2023/24 Masika/Dry season?****Data file: MASIKAPLOT****Overview**

Valid: 26356    Invalid: 1561  
 Type: Discrete    Decimal: 0    Width: 6    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	24961	94.7%
1	Yes	1395	5.3%
Sysmiss		1561	

**S6Q05B: What percentage of [PLOT] was irrigated during 2023/24 Masika/Dry season?****Data file: MASIKAPLOT****Overview**

Valid: 1395    Invalid: 26522  
 Type: Discrete    Decimal: 0    Width: 6    Range: 0 - 100    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
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0	zero - 0%	0	0%
1		1	0.1%
8		1	0.1%
10		3	0.2%
11		1	0.1%
15		1	0.1%
17		2	0.1%
20		1	0.1%
21		1	0.1%
25	One quarter - 25%	42	3%
28		1	0.1%
30		6	0.4%
35		1	0.1%
40		6	0.4%
50	Half - 50%	68	4.9%
60		1	0.1%
75	Three-quarters - 75%	29	2.1%
90		2	0.1%
100	All - 100%	1228	88%
Sysmiss		26522	

### S6Q06: Main method of irrigation on this [PLOT] during 2023/24 Masika/Dry season

Data file: MASIKAPLOT

#### Overview

Valid: 1395 Invalid: 26522

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

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	MANUAL IRRIGATION	499	35.8%
2	SPRINKLER IRRIGATION	107	7.7%
3	DRIP IRRIGATION	133	9.5%
4	FLOODING/SURFACE/FURROW	616	44.2%
5	PIVOT IRRIGATION	31	2.2%
6	TERRACED IRRIGATION	9	0.6%
99	OTHER(Specify)	0	0%

Sysmiss		26522	
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### S6Q07: Did you apply any organic fertilizer on [PLOT] during 2023/24 Masika/Dry season?

Data file: MASIKAPLOT

#### Overview

Valid: 26356 Invalid: 1561  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	21917	83.2%
1	Yes	4439	16.8%
Sysmiss		1561	

### S6Q08\_\_1: Apply organic fertilizer during Masika/Dry season: SOLID MANURE/FARM YARD MANURE

Data file: MASIKAPLOT

#### Overview

Valid: 4413 Invalid: 23504  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	1555	35.2%
1	Yes	2858	64.8%
Sysmiss		23504	

### S6Q08\_\_2: Apply organic fertilizer during Masika/Dry season: LIQUID MANURE/SLURRY

Data file: MASIKAPLOT

#### Overview

Valid: 4413 Invalid: 23504  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	3149	71.4%
1	Yes	1264	28.6%
Sysmiss		23504	

### S6Q08\_3: Apply organic fertilizer during Masika/Dry season: GREEN MANURE (CROP RESIDUES)

Data file: MASIKAPLOT

#### Overview

Valid: 4413 Invalid: 23504

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	4117	93.3%
1	Yes	296	6.7%
Sysmiss		23504	

### S6Q08\_4: Apply organic fertilizer during Masika/Dry season: COMPOST

Data file: MASIKAPLOT

#### Overview

Valid: 4413 Invalid: 23504

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	4293	97.3%
1	Yes	120	2.7%
Sysmiss		23504	

**S6Q08\_\_5: Apply organic fertilizer during Masika/Dry season: STABILISED SEWAGE SLUDGE**

Data file: MASIKAPLOT

**Overview**

Valid: 4413 Invalid: 23504

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	4392	99.5%
1	Yes	21	0.5%
Sysmiss		23504	

**S6Q08\_\_6: Apply organic fertilizer during Masika/Dry season: BIOFERTILIZERS**

Data file: MASIKAPLOT

**Overview**

Valid: 4413 Invalid: 23504

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	4381	99.3%
1	Yes	32	0.7%
Sysmiss		23504	

**S6Q08\_\_7: Apply organic fertilizer during Masika/Dry season: FOLIAH FERTILIZER (BUSTER)**

Data file: MASIKAPLOT

**Overview**

Valid: 4440 Invalid: 23477

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	4128	93%

1	Yes	312	7%
Sysmiss		23477	

### S6Q08\_\_99: Apply organic fertilizer during Masika/Dry season: OTHER (SPECIFY)

Data file: MASIKAPLOT

#### Overview

Valid: 27917 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	27917	100%
1	Yes	0	0%

### S6Q09: Did you apply any inorganic fertilizer on [PLOT] during 23/24 Masika/dry season?

Data file: MASIKAPLOT

#### Overview

Valid: 26356 Invalid: 1561  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	20185	76.6%
1	Yes	6171	23.4%
Sysmiss		1561	

### S6Q10\_\_8: Inorganic fertilizer applied on plot: UREA

Data file: MASIKAPLOT

#### Overview

Valid: 6199 Invalid: 21718  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	2285	36.9%
1	Yes	3914	63.1%
Sysmiss		21718	

### S6Q10\_9: Inorganic fertilizer applied on plot: DIAMMONIUM PHOSPHATE(DAP)

Data file: MASIKAPLOT

#### Overview

Valid: 6199 Invalid: 21718

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	3123	50.4%
1	Yes	3076	49.6%
Sysmiss		21718	

### S6Q10\_10: Inorganic fertilizer applied on plot: CALCIUM AMMONIUM NITRATE(CAN)

Data file: MASIKAPLOT

#### Overview

Valid: 6199 Invalid: 21718

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	3899	62.9%
1	Yes	2300	37.1%
Sysmiss		21718	

**S6Q10\_11: Inorganic fertilizer applied on plot: AMMONIUM SULPHATE(SA)**

Data file: MASIKAPLOT

**Overview**

Valid: 6199 Invalid: 21718

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	5056	81.6%
1	Yes	1143	18.4%
Sysmiss		21718	

**S6Q10\_12: Inorganic fertilizer applied on plot: NITROGEN,PHOSPHORUS,POTASSIUM (NPKs)**

Data file: MASIKAPLOT

**Overview**

Valid: 6199 Invalid: 21718

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	5502	88.8%
1	Yes	697	11.2%
Sysmiss		21718	

**S6Q10\_13: Inorganic fertilizer applied on plot: MINJINGU NAFKAPLUS**

Data file: MASIKAPLOT

**Overview**

Valid: 6199 Invalid: 21718

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	6178	99.7%

1	Yes	21	0.3%
Sysmiss		21718	

### S6Q10\_14: Inorganic fertilizer applied on plot: NPSZINC

Data file: MASIKAPLOT

#### Overview

Valid: 6199 Invalid: 21718

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	6124	98.8%
1	Yes	75	1.2%
Sysmiss		21718	

### S6Q10\_115: Inorganic fertilizer applied on plot: FOMI

Data file: MASIKAPLOT

#### Overview

Valid: 6199 Invalid: 21718

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	6195	99.9%
1	Yes	4	0.1%
Sysmiss		21718	

### S6Q10\_116: Inorganic fertilizer applied on plot: KENOPLUS

Data file: MASIKAPLOT

#### Overview

Valid: 6199 Invalid: 21718

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	6136	99%
1	Yes	63	1%
Sysmiss		21718	

### S6Q10\_117: Inorganic fertilizer applied on plot: PANDAPLUS

Data file: MASIKAPLOT

#### Overview

Valid: 6199 Invalid: 21718

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	6191	99.9%
1	Yes	8	0.1%
Sysmiss		21718	

### S6Q10\_118: Inorganic fertilizer applied on plot: MACROP

Data file: MASIKAPLOT

#### Overview

Valid: 6199 Invalid: 21718

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	6175	99.6%
1	Yes	24	0.4%
Sysmiss		21718	

**S6Q10\_\_119: Inorganic fertilizer applied on plot: AMIDAS****Data file: MASIKAPLOT****Overview**

Valid: 6199 Invalid: 21718

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	6134	99%
1	Yes	65	1%
Sysmiss		21718	

**S6Q10\_\_120: Inorganic fertilizer applied on plot: TRIPLE SUPER PHOSPHATE(TSP)****Data file: MASIKAPLOT****Overview**

Valid: 6199 Invalid: 21718

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	6160	99.4%
1	Yes	39	0.6%
Sysmiss		21718	

**S6Q10\_\_121: Inorganic fertilizer applied on plot: MURIATEOFPOTASH(MOP)****Data file: MASIKAPLOT****Overview**

Valid: 6199 Invalid: 21718

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	6185	99.8%

1	Yes	14	0.2%
Sysmiss		21718	

### S6Q10\_\_99: Inorganic fertilizer applied on plot: OTHER (SPECIFY)

Data file: MASIKAPLOT

#### Overview

Valid: 27917 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	27892	99.9%
1	Yes	25	0.1%

### S6Q10A: What percentage of plot was applied with inorganic (chemical) fertilizer?

Data file: MASIKAPLOT

#### Overview

Valid: 6199 Invalid: 21718  
 Type: Discrete Decimal: 0 Width: 6 Range: 1 - 100 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1		2	0%
2		1	0%
3		2	0%
5		1	0%
7		1	0%
10		3	0%
11		1	0%
13		1	0%
15		5	0.1%
20		8	0.1%
22		1	0%
25	One quarter - 25%	79	1.3%

28		1	0%
30		10	0.2%
32		1	0%
33		3	0%
34		1	0%
35		2	0%
40		7	0.1%
44		1	0%
45		2	0%
50	Half - 50%	222	3.6%
55		1	0%
60		16	0.3%
65		2	0%
66		1	0%
70		10	0.2%
75	Three-quarters - 75%	164	2.6%
80		6	0.1%
82		1	0%
84		1	0%
85		3	0%
90		8	0.1%
92		1	0%
95		1	0%
100	All - 100%	5629	90.8%
Sysmiss		21718	

### S6Q11: Did you apply any pesticides on this plot during 2023/24 Masika/Dry season?

Data file: MASIKAPLOT

#### Overview

Valid: 26356 Invalid: 1561  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	17768	67.4%
1	Yes	8588	32.6%

Sysmiss		1561	
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### S6Q12\_\_16: Pesticides applied on plot: INSECTICIDES

Data file: MASIKAPLOT

#### Overview

Valid: 8591 Invalid: 19326  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	1684	19.6%
1	Yes	6907	80.4%
Sysmiss		19326	

### S6Q12\_\_17: Pesticides applied on plot: HERBICIDE (SOLID)

Data file: MASIKAPLOT

#### Overview

Valid: 8591 Invalid: 19326  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	8291	96.5%
1	Yes	300	3.5%
Sysmiss		19326	

### S6Q12\_\_18: Pesticides applied on plot: HERBICIDE (LIQUID)

Data file: MASIKAPLOT

#### Overview

Valid: 8591 Invalid: 19326  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category	Cases	
0	No	6184	72%
1	Yes	2407	28%
Sysmiss		19326	

---

### S6Q12\_\_19: Pesticides applied on plot: FUNGICIDE

Data file: MASIKAPLOT

#### Overview

Valid: 8591 Invalid: 19326

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

## Questions and instructions

---

### CATEGORIES

Value	Category	Cases	
0	No	7667	89.2%
1	Yes	924	10.8%
Sysmiss		19326	

---

### S6Q12\_\_20: Pesticides applied on plot: RODENTICIDE

Data file: MASIKAPLOT

#### Overview

Valid: 8591 Invalid: 19326

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

## Questions and instructions

---

### CATEGORIES

Value	Category	Cases	
0	No	8564	99.7%
1	Yes	27	0.3%
Sysmiss		19326	

---

**S6Q12\_21: Pesticides applied on plot: OTHER (SPECIFY)****Data file: MASIKAPLOT****Overview**

Valid: 27917 Invalid: 0

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

**Questions and instructions**

---

## CATEGORIES

Value	Category	Cases	
0	No	27917	100%
1	Yes	0	0%

---

**HOLDING\_ID: Holding ID****Data file:** permanent\_crop**Overview**Valid: 6999 Invalid: 0  
Type: Discrete Width: 11 Range: - Format: character**FIELD\_ID: Field ID****Data file:** permanent\_crop**Overview**Valid: 6999 Invalid: 0  
Type: Discrete Decimal: 0 Width: 10 Range: 1 - 11 Format: Numeric**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		5097	72.8%
2		1237	17.7%
3		440	6.3%
4		141	2%
5		50	0.7%
6		23	0.3%
7		5	0.1%
8		3	0%
9		1	0%
10		1	0%
11		1	0%

**CROP\_ID: Permanent crop ID****Data file:** permanent\_crop**Overview**Valid: 6999 Invalid: 0  
Type: Discrete Decimal: 0 Width: 12 Range: 11 - 9970 Format: Numeric**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-------	----------	-------	--

11	Maize	0	0%
12	Paddy	0	0%
13	Sorghum	0	0%
14	Bulrush Millet	0	0%
15	Finger Millet	0	0%
18	Black Pepper	0	0%
21	Cassava	0	0%
22	Sweet potatoes	0	0%
23	Irish potatoes	0	0%
25	Cocoyams	0	0%
26	Onion	0	0%
27	Ginger	0	0%
28	Garlic	0	0%
31	Beans	0	0%
32	Cowpeas	0	0%
34	Pigeon pea	1430	20.4%
35	Chick peas	0	0%
41	Sunflower	0	0%
42	Sesame	0	0%
43	Groundnut	0	0%
46	Cashew nut	735	10.5%
50	Cotton	0	0%
51	Tobacco	0	0%
54	Coffee	694	9.9%
60	Sugar cane	103	1.5%
61	Cardamom	0	0%
64	Cinnamon	0	0%
66	Clove	0	0%
71	Banana	2139	30.6%
72	Avocado	425	6.1%
73	Mango	487	7%
75	Pineapple	0	0%
76	Orange	191	2.7%
78	Grapes	0	0%
86	Cabbage	0	0%
88	Spinach	0	0%
89	Carrot	0	0%
91	Amaranths	0	0%
93	Cucumber	0	0%

95	Watermelon	0	0%
100	Okra	0	0%
852	Lemon	0	0%
871	Tomatoes	0	0%
872	Bitter tomato	0	0%
901	Sweet/bell pepper	0	0%
998	Other	0	0%
9910	Other cereals	0	0%
9920	Other fruits	302	4.3%
9930	Other leguminous crops	0	0%
9940	Other oil seeds and nuts	0	0%
9950	Other permanent/cash crops	493	7%
9960	Other roots and tubers	0	0%
9970	Other vegetables	0	0%

### AREAPLANTED: Area planted (hectares)

Data file: permanent\_crop

#### Overview

Valid: 6204 Invalid: 795 Minimum: 0.00025 Maximum: 23131 Mean: 20.251 Standard deviation: 367.761  
 Type: Continuous Decimal: 0 Width: 10 Range: 0.000249999994412065 - 23131 Format: Numeric

### S8Q01: Did your HH harvest any of the [CROP] on this field during the Ag. year 23/24?

Data file: permanent\_crop

#### Overview

Valid: 6999 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	1207	17.2%
1	Yes	5792	82.8%

### S8Q02\_\_1: Reason for not harvesting: TOO LITTLE RAIN/DROUGHT

Data file: permanent\_crop

**Overview**

Valid: 1207 Invalid: 5792  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	1168	96.8%
1	Yes	39	3.2%
Sysmiss		5792	

**S8Q02\_\_2: Reason for not harvesting: RAIN/FLOOD DAMAGE**

Data file: permanent\_crop

**Overview**

Valid: 1207 Invalid: 5792  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	1157	95.9%
1	Yes	50	4.1%
Sysmiss		5792	

**S8Q02\_\_3: Reason for not harvesting: RAIN CAME TOO EARLY OT TOO LATE**

Data file: permanent\_crop

**Overview**

Valid: 1207 Invalid: 5792  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	1202	99.6%
1	Yes	5	0.4%
Sysmiss		5792	

**S8Q02\_\_4: Reason for not harvesting: WIND/FROST DAMAGE****Data file: permanent\_crop****Overview**

Valid: 1207 Invalid: 5792

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	1197	99.2%
1	Yes	10	0.8%
Sysmiss		5792	

**S8Q02\_\_5: Reason for not harvesting: PLANT PEST/DISEASE****Data file: permanent\_crop****Overview**

Valid: 1208 Invalid: 5791

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	1120	92.7%
1	Yes	88	7.3%
Sysmiss		5791	

**S8Q02\_\_6: Reason for not harvesting: FIRE DAMAGE****Data file: permanent\_crop****Overview**

Valid: 1208 Invalid: 5791

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	1180	97.7%
1	Yes	28	2.3%
Sysmiss		5791	

### S8Q02\_\_7: Reason for not harvesting: CROP THEFT

Data file: permanent\_crop

#### Overview

Valid: 1208 Invalid: 5791  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	1164	96.4%
1	Yes	44	3.6%
Sysmiss		5791	

### S8Q02\_\_8: Reason for not harvesting: NO AVAILABLE LABOR

Data file: permanent\_crop

#### Overview

Valid: 1207 Invalid: 5792  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	1158	95.9%
1	Yes	49	4.1%
Sysmiss		5792	

### S8Q02\_\_9: Reason for not harvesting: CROP NOT MATURED

Data file: permanent\_crop

#### Overview

Valid: 1226 Invalid: 5773

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	342	27.9%
1	Yes	884	72.1%
Sysmiss		5773	

**S8Q02\_\_10: Reason for not harvesting: ANIMAL/BIRDS DAMAGE**

Data file: permanent\_crop

**Overview**

Valid: 1207    Invalid: 5792

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	1169	96.9%
1	Yes	38	3.1%
Sysmiss		5792	

**S8Q02\_\_11: Reason for not harvesting: CROP MATURED BUT STILL IN THE FARM**

Data file: permanent\_crop

**Overview**

Valid: 1209    Invalid: 5790

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	1128	93.3%
1	Yes	81	6.7%
Sysmiss		5790	

**S8Q02\_\_99: Reason for not harvesting: OTHER(SPECIFY)**

Data file: permanent\_crop

**Overview**Valid: 1207 Invalid: 5792  
Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	1185	98.2%
1	Yes	22	1.8%
Sysmiss		5792	

**S8Q03\_\_13: Months of harvest of [CROP] between Oct 2023 and Dec 2024: October, 2024**

Data file: permanent\_crop

**Overview**Valid: 5774 Invalid: 1225  
Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	4711	81.6%
1	Yes	1063	18.4%
Sysmiss		1225	

**S8Q03\_\_14: Months of harvest of [CROP] between Oct 2023 and Dec 2024: November, 2024**

Data file: permanent\_crop

**Overview**Valid: 5777 Invalid: 1222  
Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	4642	80.4%

1	Yes	1135	19.6%
Sysmiss		1222	

### S8Q03\_\_15: Months of harvest of [CROP] between Oct 2023 and Dec 2024: December, 2024

Data file: permanent\_crop

#### Overview

Valid: 5779 Invalid: 1220  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	4665	80.7%
1	Yes	1114	19.3%
Sysmiss		1220	

### S8Q03\_\_1: Months of harvest of [CROP] between Oct 2023 and Dec 2024: October, 2023

Data file: permanent\_crop

#### Overview

Valid: 5777 Invalid: 1222  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	4854	84%
1	Yes	923	16%
Sysmiss		1222	

### S8Q03\_\_2: Months of harvest of [CROP] between Oct 2023 and Dec 2024: November, 2023

Data file: permanent\_crop

#### Overview

Valid: 5775 Invalid: 1224  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	4916	85.1%
1	Yes	859	14.9%
Sysmiss		1224	

### S8Q03\_3: Months of harvest of [CROP] between Oct 2023 and Dec 2024: December, 2023

Data file: permanent\_crop

#### Overview

Valid: 5773 Invalid: 1226  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	4773	82.7%
1	Yes	1000	17.3%
Sysmiss		1226	

### S8Q03\_4: Months of harvest of [CROP] between Oct 2023 and Dec 2024: January, 2024

Data file: permanent\_crop

#### Overview

Valid: 5777 Invalid: 1222  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	4709	81.5%
1	Yes	1068	18.5%
Sysmiss		1222	

**S8Q03\_\_5: Months of harvest of [CROP] between Oct 2023 and Dec 2024: February, 2024**

Data file: permanent\_crop

**Overview**

Valid: 5775 Invalid: 1224  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	4682	81.1%
1	Yes	1093	18.9%
Sysmiss		1224	

**S8Q03\_\_6: Months of harvest of [CROP] between Oct 2023 and Dec 2024: March, 2024**

Data file: permanent\_crop

**Overview**

Valid: 5774 Invalid: 1225  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	4304	74.5%
1	Yes	1470	25.5%
Sysmiss		1225	

**S8Q03\_\_7: Months of harvest of [CROP] between Oct 2023 and Dec 2024: April, 2024**

Data file: permanent\_crop

**Overview**

Valid: 5776 Invalid: 1223  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	4160	72%

1	Yes	1616	28%
Sysmiss		1223	

### S8Q03\_\_8: Months of harvest of [CROP] between Oct 2023 and Dec 2024: May, 2024

Data file: permanent\_crop

#### Overview

Valid: 5776 Invalid: 1223  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	3963	68.6%
1	Yes	1813	31.4%
Sysmiss		1223	

### S8Q03\_\_9: Months of harvest of [CROP] between Oct 2023 and Dec 2024: June, 2024

Data file: permanent\_crop

#### Overview

Valid: 5775 Invalid: 1224  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	3768	65.2%
1	Yes	2007	34.8%
Sysmiss		1224	

### S8Q03\_\_10: Months of harvest of [CROP] between Oct 2023 and Dec 2024: July, 2024

Data file: permanent\_crop

#### Overview

Valid: 2505 Invalid: 4494  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	2066	82.5%
1	Yes	439	17.5%
Sysmiss		4494	

### S8Q03\_\_11: Months of harvest of [CROP] between Oct 2023 and Dec 2024: August, 2024

Data file: permanent\_crop

#### Overview

Valid: 2504 Invalid: 4495  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	2239	89.4%
1	Yes	265	10.6%
Sysmiss		4495	

### S8Q03\_\_12: Months of harvest of [CROP] between Oct 2023 and Dec 2024: September, 2024

Data file: permanent\_crop

#### Overview

Valid: 2504 Invalid: 4495  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	2373	94.8%
1	Yes	131	5.2%
Sysmiss		4495	

**S8Q03\_16: Months of harvest of [CROP] between Oct 2023 and Dec 2024: Crop harvest ongoing****Data file:** permanent\_crop**Overview**

Valid: 5779 Invalid: 1220

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	4678	80.9%
1	Yes	1101	19.1%
Sysmiss		1220	

**HARVEST\_TON: Total [CROP] production (in tons)****Data file:** permanent\_crop**Overview**

Valid: 5479 Invalid: 1520 Minimum: 0 Maximum: 603612.333 Mean: 389.418 Standard deviation: 14190.35

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 603612.3333333333 Format: Numeric

**HOLDING\_ID: Holding ID****Data file: VULIPILOT****Overview**

Valid: 15495    Invalid: 0  
 Type: Discrete    Width: 11    Range: -    Format: character

**FIELD\_ID: Field ID****Data file: VULIPILOT****Overview**

Valid: 15495    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 6    Range: 1 - 8    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		10625	68.6%
2		3351	21.6%
3		1070	6.9%
4		312	2%
5		95	0.6%
6		27	0.2%
7		12	0.1%
8		3	0%

**VULIPILOT\_ID: Vuli plot ID****Data file: VULIPILOT****Overview**

Valid: 15495    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 6    Range: 1 - 10    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		13550	87.4%
2		1453	9.4%
3		329	2.1%

4		100	0.6%
5		35	0.2%
6		14	0.1%
7		6	0%
8		4	0%
9		2	0%
10		2	0%

### S4Q02: During the past 23/24 Vuli season, how was this [PLOT] used?

Data file: VULIPILOT

#### Overview

Valid: 15495 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 1 - 3 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	A KITCHEN GARDEN/BACKYARD	457	2.9%
2	CULTIVATED WITH CROPS	12112	78.2%
3	TEMPORARILY LEFT FALLOW	2926	18.9%

### S4Q03\_HECTARES: Vuli plot area (hectares)

Data file: VULIPILOT

#### Overview

Valid: 15495 Invalid: 0 Minimum: 0.0002 Maximum: 11698.833 Mean: 15.121 Standard deviation: 242.369  
 Type: Continuous Decimal: 0 Width: 10 Range: 0.00019995060574729 - 11698.833333333333 Format: Numeric

### S4Q04: Was this [PLOT] in pure stand or mixed during 2023/24 Vuli season?

Data file: VULIPILOT

#### Overview

Valid: 12569 Invalid: 2926  
 Type: Discrete Decimal: 0 Width: 6 Range: 1 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	PURE STAND	8142	64.8%
2	MIXED	3392	27%
3	INTERCROPPED	1035	8.2%
Sysmiss		2926	

### S4Q05A: Any irrigation infrastructure on [PLOT] during 2023/24 Vuli season?

Data file: VULIPILOT

#### Overview

Valid: 12569 Invalid: 2926

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	11498	91.5%
1	Yes	1071	8.5%
Sysmiss		2926	

### S4Q05B: What percentage of [PLOT] was irrigated during 2023/24 Vuli season?

Data file: VULIPILOT

#### Overview

Valid: 1071 Invalid: 14424

Type: Discrete Decimal: 0 Width: 6 Range: 2 - 100 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
2		1	0.1%
10		2	0.2%
25	One quarter - 25%	23	2.1%
35		1	0.1%
40		3	0.3%

50	Half - 50%	46	4.3%
60		1	0.1%
66		1	0.1%
75	Three-quarters - 75%	22	2.1%
80		2	0.2%
100	All - 100%	969	90.5%
Sysmiss		14424	

### S4Q06: Main method of irrigation on this [PLOT] during 2023/24 Vuli season

Data file: VULIPILOT

#### Overview

Valid: 1071 Invalid: 14424

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	MANUAL IRRIGATION	477	44.5%
2	SPRINKLER IRRIGATION	93	8.7%
3	DRIP IRRIGATION	143	13.4%
4	FLOODING/SURFACE/FURROW	348	32.5%
5	PIVOT IRRIGATION	7	0.7%
6	TERRACED IRRIGATION	3	0.3%
99	OTHER(Specify)	0	0%
Sysmiss		14424	

### S4Q07: Did you apply any organic fertilizer on this [PLOT] during 2023/2024 Vuli season

Data file: VULIPILOT

#### Overview

Valid: 12569 Invalid: 2926

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	9521	75.7%

1	Yes	3048	24.3%
Sysmiss		2926	

### S4Q08\_\_1: Apply organic fertilizer during Vuli season: SOLID MANURE/FARM YARD MANURE

Data file: VULIPLLOT

#### Overview

Valid: 3048 Invalid: 12447  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	1212	39.8%
1	Yes	1836	60.2%
Sysmiss		12447	

### S4Q08\_\_2: Apply organic fertilizer during Vuli season: LIQUID MANURE/SLURRY

Data file: VULIPLLOT

#### Overview

Valid: 3048 Invalid: 12447  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	2007	65.8%
1	Yes	1041	34.2%
Sysmiss		12447	

### S4Q08\_\_3: Apply organic fertilizer during Vuli season: GREEN MANURE (CROP RESIDUES)

Data file: VULIPLLOT

#### Overview

Valid: 3048 Invalid: 12447  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	2873	94.3%
1	Yes	175	5.7%
Sysmiss		12447	

## S4Q08\_4: Apply organic fertilizer during Vuli season: COMPOST

Data file: VULIPL0T

### Overview

Valid: 3048 Invalid: 12447

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	2967	97.3%
1	Yes	81	2.7%
Sysmiss		12447	

## S4Q08\_5: Apply organic fertilizer during Vuli season: STABILISED SEWAGE SLUDGE

Data file: VULIPL0T

### Overview

Valid: 3048 Invalid: 12447

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	3040	99.7%
1	Yes	8	0.3%
Sysmiss		12447	

**S4Q08\_\_6: Apply organic fertilizer during Vuli season: BIOFERTILIZERS****Data file: VULILOT****Overview**

Valid: 3048 Invalid: 12447

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	3032	99.5%
1	Yes	16	0.5%
Sysmiss		12447	

**S4Q08\_\_7: Apply organic fertilizer during Vuli season: FOLIAH FERTILIZER (BUSTER)****Data file: VULILOT****Overview**

Valid: 3048 Invalid: 12447

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	2883	94.6%
1	Yes	165	5.4%
Sysmiss		12447	

**S4Q08\_\_99: Apply organic fertilizer during Vuli season: OTHER (SPECIFY)****Data file: VULILOT****Overview**

Valid: 3048 Invalid: 12447

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	3044	99.9%

1	Yes	4	0.1%
Sysmiss		12447	

### S4Q09: Did you apply any inorganic fertilizer on [PLOT] during 23/24 Vuli season?

Data file: VULIPL0T

#### Overview

Valid: 12569 Invalid: 2926  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	10580	84.2%
1	Yes	1989	15.8%
Sysmiss		2926	

### S4Q10\_\_8: Inorganic fertilizer applied on plot: UREA

Data file: VULIPL0T

#### Overview

Valid: 1989 Invalid: 13506  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		770	38.7%
1		1219	61.3%
Sysmiss		13506	

### S4Q10\_\_9: Inorganic fertilizer applied on plot: DIAMMONIUM PHOSPHATE(DAP)

Data file: VULIPL0T

#### Overview

Valid: 1989 Invalid: 13506  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		1207	60.7%
1		782	39.3%
Sysmiss		13506	

### S4Q10\_10: Inorganic fertilizer applied on plot: CALCIUM AMMONIUM NITRATE(CAN)

Data file: VULIPLLOT

#### Overview

Valid: 1989 Invalid: 13506  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		1419	71.3%
1		570	28.7%
Sysmiss		13506	

### S4Q10\_11: Inorganic fertilizer applied on plot: AMMONIUM SULPHATE(SA)

Data file: VULIPLLOT

#### Overview

Valid: 1989 Invalid: 13506  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		1897	95.4%
1		92	4.6%
Sysmiss		13506	

**S4Q10\_12: Inorganic fertilizer applied on plot: NITROGEN,PHOSPHORUS,POTASSIUM (NPKs)****Data file: VULILOT****Overview**

Valid: 1989 Invalid: 13506  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1605	80.7%
1		384	19.3%
Sysmiss		13506	

**S4Q10\_13: Inorganic fertilizer applied on plot: MINJINGU NAFKAPLUS****Data file: VULILOT****Overview**

Valid: 1989 Invalid: 13506  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1971	99.1%
1		18	0.9%
Sysmiss		13506	

**S4Q10\_14: Inorganic fertilizer applied on plot: NPSZINC****Data file: VULILOT****Overview**

Valid: 1989 Invalid: 13506  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1964	98.7%

1		25	1.3%
Sysmiss		13506	

### S4Q10\_\_115: Inorganic fertilizer applied on plot: FOMI

Data file: VULIPLLOT

#### Overview

Valid: 1989 Invalid: 13506  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		1986	99.8%
1		3	0.2%
Sysmiss		13506	

### S4Q10\_\_116: Inorganic fertilizer applied on plot: KENOPLUS

Data file: VULIPLLOT

#### Overview

Valid: 1989 Invalid: 13506  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		1967	98.9%
1		22	1.1%
Sysmiss		13506	

### S4Q10\_\_117: Inorganic fertilizer applied on plot: PANDAPLUS

Data file: VULIPLLOT

#### Overview

Valid: 1989 Invalid: 13506  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category	Cases	
0		1986	99.8%
1		3	0.2%
Sysmiss		13506	

---

### S4Q10\_118: Inorganic fertilizer applied on plot: MACROP

Data file: VULIPILOT

#### Overview

Valid: 1989 Invalid: 13506

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

## Questions and instructions

---

### CATEGORIES

Value	Category	Cases	
0		1967	98.9%
1		22	1.1%
Sysmiss		13506	

---

### S4Q10\_119: Inorganic fertilizer applied on plot: AMIDAS

Data file: VULIPILOT

#### Overview

Valid: 1989 Invalid: 13506

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

## Questions and instructions

---

### CATEGORIES

Value	Category	Cases	
0		1956	98.3%
1		33	1.7%
Sysmiss		13506	

---

**S4Q10\_\_120: Inorganic fertilizer applied on plot: TRIPLE SUPER PHOSPHATE(TSP)**

Data file: VULIPILOT

**Overview**

Valid: 1989 Invalid: 13506

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1972	99.1%
1		17	0.9%
Sysmiss		13506	

**S4Q10\_\_121: Inorganic fertilizer applied on plot: MURIATEOFPOTASH(MOP)**

Data file: VULIPILOT

**Overview**

Valid: 1989 Invalid: 13506

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1968	98.9%
1		21	1.1%
Sysmiss		13506	

**S4Q10\_\_99: Inorganic fertilizer applied on plot: OTHER (SPECIFY)**

Data file: VULIPILOT

**Overview**

Valid: 1996 Invalid: 13499

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1988	99.6%

1		8	0.4%
Sysmiss		13499	

### S4Q10A: What percentage of plot was applied with inorganic (chemical) fertilizer?

Data file: VULIPL0T

#### Overview

Valid: 1989 Invalid: 13506

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 100 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1		2	0.1%
2		2	0.1%
10		4	0.2%
12		1	0.1%
15		2	0.1%
16		1	0.1%
18		2	0.1%
19		1	0.1%
20		2	0.1%
22		1	0.1%
25	One quarter - 25%	65	3.3%
26		4	0.2%
30		8	0.4%
31		1	0.1%
32		1	0.1%
33		7	0.4%
35		4	0.2%
40		10	0.5%
41		1	0.1%
45		1	0.1%
46		1	0.1%
50	Half - 50%	113	5.7%
56		2	0.1%
60		7	0.4%
61		1	0.1%

63		1	0.1%
67		2	0.1%
70		3	0.2%
75	Three-quarters - 75%	45	2.3%
76		2	0.1%
78		1	0.1%
80		7	0.4%
85		1	0.1%
90		8	0.4%
91		1	0.1%
95		3	0.2%
96		1	0.1%
100	All - 100%	1670	84%
Sysmiss		13506	

### S4Q11: Did you apply any pesticides on this plot during 2023/24 Vuli season?

Data file: VULIPLLOT

#### Overview

Valid: 12569 Invalid: 2926  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	9438	75.1%
1	Yes	3131	24.9%
Sysmiss		2926	

### S4Q12\_16: Pesticides applied on plot: INSECTICIDES

Data file: VULIPLLOT

#### Overview

Valid: 3131 Invalid: 12364  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	300	9.6%
1	Yes	2831	90.4%
Sysmiss		12364	

### S4Q12\_17: Pesticides applied on plot: HERBICIDE (SOLID)

Data file: VULIPLLOT

#### Overview

Valid: 3131 Invalid: 12364

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	3039	97.1%
1	Yes	92	2.9%
Sysmiss		12364	

### S4Q12\_18: Pesticides applied on plot: HERBICIDE (LIQUID)

Data file: VULIPLLOT

#### Overview

Valid: 3131 Invalid: 12364

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	2736	87.4%
1	Yes	395	12.6%
Sysmiss		12364	

### S4Q12\_19: Pesticides applied on plot: FUNGICIDE

Data file: VULIPLLOT

#### Overview

Valid: 3131 Invalid: 12364

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	2756	88%
1	Yes	375	12%
Sysmiss		12364	

**S4Q12\_\_20: Pesticides applied on plot: RODENTICIDE**

Data file: VULIPILOT

**Overview**

Valid: 3131    Invalid: 12364

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	3116	99.5%
1	Yes	15	0.5%
Sysmiss		12364	

**S4Q12\_\_99: Pesticides applied on plot: OTHER (SPECIFY)**

Data file: VULIPILOT

**Overview**

Valid: 3131    Invalid: 12364

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	3127	99.9%
1	Yes	4	0.1%
Sysmiss		12364	

**HOLDING\_ID: Holding ID****Data file: buildings\_roster****Overview**

Valid: 17566 Invalid: 0  
 Type: Discrete Width: 11 Range: - Format: character

**BUILDINGS\_ROSTER\_ID: Id in buildings\_roster****Data file: buildings\_roster****Overview**

Valid: 17566 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 63 Range: 1 - 31 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Traditional grain silos	629	3.6%
2	Warehouse (grain. Fertilizers, animal feeds)	711	4%
3	Store	10059	57.3%
4	Cold storage rooms	92	0.5%
5	Greenhouses/screen houses	83	0.5%
6	Grain cribs	126	0.7%
7	Machinery sheds	119	0.7%
8	Crop drying sheds	64	0.4%
9	Packhouses	75	0.4%
11	Composting facilities	11	0.1%
12	Silage pits/bunkers	11	0.1%
13	Milking parlors	68	0.4%
14	Livestock barns (Cattle, goats, sheep, pigs, poultry)	4800	27.3%
15	Skin drying sheds	7	0%
16	Slaughterhouse	22	0.1%
17	Slaughter slab	25	0.1%
18	Butchery	13	0.1%
19	Skin storage sheds	4	0%
20	Permanent animal crush	36	0.2%
21	Dam	126	0.7%
22	Water trough	60	0.3%
23	Dipping facility for large animals (Cattle, Horses, Donkeys)	173	1%
24	Dipping facility for small animals (Goats, Sheep, Dogs)	54	0.3%

25	Livestock spray race	62	0.4%
26	Hatchery	20	0.1%
27	Milk collection center	19	0.1%
28	Aquaculture tanks or ponds	82	0.5%
29	Livestock auction barns	0	0%
30	Fumigation chambers	9	0.1%
31	Modern grain silos	6	0%

### S20Q01: Did your household/farm use any building or structure during the past 2023/24?

Data file: buildings\_roster

#### Overview

Valid: 17566 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	0	0%
1	Yes	17566	100%

### S20Q01A\_1: Building/structure used for Ag. year 23/24: TRADITIONAL GRAIN SILOS

Data file: buildings\_roster

#### Overview

Valid: 17566 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	16479	93.8%
1	Yes	1087	6.2%

### S20Q01A\_2: Building/structure used for Ag. year 23/24: WAREHOUSE

Data file: buildings\_roster

**Overview**

Valid: 17566 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	16026	91.2%
1	Yes	1540	8.8%

**S20Q01A\_3: Building/structure used for Ag. year 23/24: STORE**

Data file: buildings\_roster

**Overview**

Valid: 17566 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	3319	18.9%
1	Yes	14247	81.1%

**S20Q01A\_4: Building/structure used for Ag. year 23/24: COLD STORAGE ROOMS**

Data file: buildings\_roster

**Overview**

Valid: 17566 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	17321	98.6%
1	Yes	245	1.4%

**S20Q01A\_5: Building/structure used for Ag. year 23/24: GREENHOUSES**

Data file: buildings\_roster

**Overview**

Valid: 17566 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	17395	99%
1	Yes	171	1%

**S20Q01A\_6: Building/structure used for Ag. year 23/24: GRAIN CRIBS**

Data file: buildings\_roster

**Overview**

Valid: 17566 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	17335	98.7%
1	Yes	231	1.3%

**S20Q01A\_7: Building/structure used for Ag. year 23/24: MACHINERY SHEDS**

Data file: buildings\_roster

**Overview**

Valid: 17566 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	17069	97.2%
1	Yes	497	2.8%

**S20Q01A\_\_8: Building/structure used for Ag. year 23/24: CROP DRYING SHEDS**

Data file: buildings\_roster

**Overview**

Valid: 17566 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	17330	98.7%
1	Yes	236	1.3%

**S20Q01A\_\_9: Building/structure used for Ag. year 23/24: PACKHOUSES**

Data file: buildings\_roster

**Overview**

Valid: 17566 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	17276	98.3%
1	Yes	290	1.7%

**S20Q01A\_\_11: Building/structure used for Ag. year 23/24: COMPOSTING FACILITIES**

Data file: buildings\_roster

**Overview**

Valid: 17566 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	17505	99.7%

1	Yes	61	0.3%
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## S20Q01A\_12: Building/structure used for Ag. year 23/24: SILAGE PITS/BUNKERS

Data file: buildings\_roster

### Overview

Valid: 17566 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	17487	99.6%
1	Yes	79	0.4%

## S20Q01A\_13: Building/structure used for Ag. year 23/24: MILKING PARLORS

Data file: buildings\_roster

### Overview

Valid: 17566 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	17132	97.5%
1	Yes	434	2.5%

## S20Q01A\_14: Building/structure used for Ag. year 23/24: LIVESTOCK BARNES

Data file: buildings\_roster

### Overview

Valid: 17566 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
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0	No	8565	48.8%
1	Yes	9001	51.2%

### S20Q01A\_\_15: Building/structure used for Ag. year 23/24: SKIN DRYING SHEDS

Data file: buildings\_roster

#### Overview

Valid: 17566 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	17493	99.6%
1	Yes	73	0.4%

### S20Q01A\_\_16: Building/structure used for Ag. year 23/24: SLAUGHTERHOUSE

Data file: buildings\_roster

#### Overview

Valid: 17566 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	17412	99.1%
1	Yes	154	0.9%

### S20Q01A\_\_17: Building/structure used for Ag. year 23/24: SLAUGHTER SLAB

Data file: buildings\_roster

#### Overview

Valid: 17566 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	17405	99.1%
1	Yes	161	0.9%

### S20Q01A\_18: Building/structure used for Ag. year 23/24: BUTCHERY

Data file: buildings\_roster

#### Overview

Valid: 17566 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	17482	99.5%
1	Yes	84	0.5%

### S20Q01A\_19: Building/structure used for Ag. year 23/24: SKIN STORAGE SHEDS

Data file: buildings\_roster

#### Overview

Valid: 17566 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	17518	99.7%
1	Yes	48	0.3%

### S20Q01A\_20: Building/structure used for Ag. year 23/24: PERMANENT ANIMAL CRUSH

Data file: buildings\_roster

#### Overview

Valid: 17566 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	17314	98.6%
1	Yes	252	1.4%

### S20Q01A\_\_21: Building/structure used for Ag. year 23/24: DAM

Data file: buildings\_roster

#### Overview

Valid: 17566 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	16996	96.8%
1	Yes	570	3.2%

### S20Q01A\_\_22: Building/structure used for Ag. year 23/24: WATER TROUGH

Data file: buildings\_roster

#### Overview

Valid: 17566 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	17180	97.8%
1	Yes	386	2.2%

### S20Q01A\_\_23: Building/structure used for Ag. year 23/24: DIPPING FACILITY FOR LARGE ANIMALS

Data file: buildings\_roster

**Overview**

Valid: 17566 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	16740	95.3%
1	Yes	826	4.7%

**S20Q01A\_\_24: Building/structure used for Ag. year 23/24: DIPPING FACILITY FOR SMALL ANIMALS**

Data file: buildings\_roster

**Overview**

Valid: 17566 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	17322	98.6%
1	Yes	244	1.4%

**S20Q01A\_\_25: Building/structure used for Ag. year 23/24: LIVESTOCK SPRAY RACE**

Data file: buildings\_roster

**Overview**

Valid: 17566 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	17187	97.8%
1	Yes	379	2.2%

**S20Q01A\_26: Building/structure used for Ag. year 23/24: HATCHERY****Data file:** buildings\_roster**Overview**Valid: 17566 Invalid: 0  
Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	17473	99.5%
1	Yes	93	0.5%

**S20Q01A\_27: Building/structure used for Ag. year 23/24: MILK COLLECTION CENTER****Data file:** buildings\_roster**Overview**Valid: 17566 Invalid: 0  
Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	17423	99.2%
1	Yes	143	0.8%

**S20Q01A\_28: Building/structure used for Ag. year 23/24: AQUACULTURE TANKS OR PONDS****Data file:** buildings\_roster**Overview**Valid: 17566 Invalid: 0  
Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	17333	98.7%
1	Yes	233	1.3%

**S20Q01A\_\_29: Building/structure used for Ag. year 23/24: LIVESTOCK AUCTION BARNs**

Data file: buildings\_roster

**Overview**

Valid: 17566 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	17566	100%
1	Yes	0	0%

**S20Q01A\_\_30: Building/structure used for Ag. year 23/24: FUMIGATION CHAMBERS**

Data file: buildings\_roster

**Overview**

Valid: 17566 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	17515	99.7%
1	Yes	51	0.3%

**S20Q01A\_\_31: Building/structure used for Ag. year 23/24: MODERN GRAIN SILOS**

Data file: buildings\_roster

**Overview**

Valid: 17566 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	17536	99.8%

1	Yes	30	0.2%
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### S20Q03\_\_1: Building/structure used for: STORING CROPS

Data file: buildings\_roster

#### Overview

Valid: 17566 Invalid: 0  
Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	6335	36.1%
1	Yes	11231	63.9%

### S20Q03\_\_4: Building/structure used for: PROCESSING OF CROPS

Data file: buildings\_roster

#### Overview

Valid: 17566 Invalid: 0  
Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	17316	98.6%
1	Yes	250	1.4%

### S20Q03\_\_5: Building/structure used for: STORING PLANT PROTECTION PRODUCTS

Data file: buildings\_roster

#### Overview

Valid: 17566 Invalid: 0  
Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
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0	No	17268	98.3%
1	Yes	298	1.7%

### S20Q03\_\_6: Building/structure used for: STORING FERTILIZERS

Data file: buildings\_roster

#### Overview

Valid: 17566 Invalid: 0  
Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	16988	96.7%
1	Yes	578	3.3%

### S20Q03\_\_7: Building/structure used for: STORING CROP-RELATED MACHINERY AND EQUIPMENT

Data file: buildings\_roster

#### Overview

Valid: 17566 Invalid: 0  
Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	16915	96.3%
1	Yes	651	3.7%

### S20Q03\_\_8: Building/structure used for: HOUSING OF POULTRY

Data file: buildings\_roster

#### Overview

Valid: 17566 Invalid: 0  
Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	13958	79.5%
1	Yes	3608	20.5%

### S20Q03\_\_9: Building/structure used for: HOUSING OF LIVESTOCK OTHER THAN POULTRY

Data file: buildings\_roster

#### Overview

Valid: 17566 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	13892	79.1%
1	Yes	3674	20.9%

### S20Q03\_\_10: Building/structure used for: MILKING

Data file: buildings\_roster

#### Overview

Valid: 17566 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	17306	98.5%
1	Yes	260	1.5%

### S20Q03\_\_11: Building/structure used for: PRODUCTION OF DAIRY PRODUCTS

Data file: buildings\_roster

#### Overview

Valid: 17566 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	17536	99.8%
1	Yes	30	0.2%

**S20Q03\_\_12: Building/structure used for: MEAT PRODUCTION**

Data file: buildings\_roster

**Overview**Valid: 17566    Invalid: 0  
Type: Discrete    Decimal: 0    Width: 6    Range: 0 - 1    Format: Numeric**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	17528	99.8%
1	Yes	38	0.2%

**S20Q03\_\_13: Building/structure used for: MEAT PROCESSING**

Data file: buildings\_roster

**Overview**Valid: 17566    Invalid: 0  
Type: Discrete    Decimal: 0    Width: 6    Range: 0 - 1    Format: Numeric**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	17550	99.9%
1	Yes	16	0.1%

**S20Q03\_\_14: Building/structure used for: PREPARATION OF HIDES AND SKINS**

Data file: buildings\_roster

**Overview**

Valid: 17566 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	17556	99.9%
1	Yes	10	0.1%

**S20Q03\_15: Building/structure used for: STORAGE FOR LIVESTOCK-RELATED MACHINERY/EQUIPMENT**

Data file: buildings\_roster

**Overview**

Valid: 17566 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	17470	99.5%
1	Yes	96	0.5%

**S20Q03\_16: Building/structure used for: OTHER CROP USES**

Data file: buildings\_roster

**Overview**

Valid: 17566 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	17539	99.8%
1	Yes	27	0.2%

**S20Q03\_\_17: Building/structure used for: OTHER LIVESTOCK USES**

Data file: buildings\_roster

**Overview**

Valid: 17566 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	17084	97.3%
1	Yes	482	2.7%

**S20Q03\_\_18: Building/structure used for: STORAGE OF AQUACULTURE PRODUCTS**

Data file: buildings\_roster

**Overview**

Valid: 17566 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	17506	99.7%
1	Yes	60	0.3%

**S20Q03\_\_19: Building/structure used for: STORAGE OF AQUACULTURE-RELATED MACHINERY/EQUIPMENT**

Data file: buildings\_roster

**Overview**

Valid: 17566 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	17541	99.9%
1	Yes	25	0.1%

**S20Q03\_\_20: Building/structure used for: TANKS/WATER RESERVORS**

Data file: buildings\_roster

**Overview**

Valid: 17566 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	17494	99.6%
1	Yes	72	0.4%

**S20Q03\_\_21: Building/structure used for: FISH PONDS/TANKS**

Data file: buildings\_roster

**Overview**

Valid: 17566 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	17475	99.5%
1	Yes	91	0.5%

**S20Q04\_\_1: Methods of storage used for storing crops: POTS**

Data file: buildings\_roster

**Overview**

Valid: 11219 Invalid: 6347  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	11116	99.1%

1	Yes	103	0.9%
11	.A	12	
Sysmiss		6335	

## S20Q04\_\_2: Methods of storage used for storing crops: SACKS

Data file: buildings\_roster

### Overview

Valid: 11219 Invalid: 6347  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	1638	14.6%
1	Yes	9581	85.4%
11	.A	12	
Sysmiss		6335	

## S20Q04\_\_3: Methods of storage used for storing crops: AIR TIGHT SACKS (PICS BAGS)

Data file: buildings\_roster

### Overview

Valid: 11219 Invalid: 6347  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	10374	92.5%
1	Yes	845	7.5%
11	.A	12	
Sysmiss		6335	

## S20Q04\_\_4: Methods of storage used for storing crops: OPEN DRUM

Data file: buildings\_roster

**Overview**

Valid: 11219 Invalid: 6347  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	11129	99.2%
1	Yes	90	0.8%
11	.A	12	
Sysmiss		6335	

**S20Q04\_\_5: Methods of storage used for storing crops: AIR TIGHT DRUM**

Data file: buildings\_roster

**Overview**

Valid: 11219 Invalid: 6347  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	11007	98.1%
1	Yes	212	1.9%
11	.A	12	
Sysmiss		6335	

**S20Q04\_\_6: Methods of storage used for storing crops: HEAPED ON THE GROUND**

Data file: buildings\_roster

**Overview**

Valid: 11219 Invalid: 6347  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	10404	92.7%

1	Yes	815	7.3%
11	.A	12	
Sysmiss		6335	

### S20Q04\_\_99: Methods of storage used for storing crops: OTHER (SPECIFY)

Data file: buildings\_roster

#### Overview

Valid: 17554 Invalid: 12  
Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	17529	99.9%
1	Yes	25	0.1%
11	.A	12	

### S20Q05: Tenure of the building/structure

Data file: buildings\_roster

#### Overview

Valid: 17566 Invalid: 0  
Type: Discrete Decimal: 0 Width: 6 Range: 1 - 99 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	OWNED	16586	94.4%
2	RENTED	371	2.1%
3	OWNED BY THE GOVERNMENT	332	1.9%
4	OWNED BY THE COMMUNITY	108	0.6%
5	COOPERATIVES	124	0.7%
99	USED UNDER ANOTHER ARRANGEMENT (specify)	45	0.3%

### S20Q07A: How many bags of maize could you store in this [STRUCTURE]?

Data file: buildings\_roster

**Overview**

Valid: 11133 Invalid: 6433 Minimum: 1 Maximum: 166666.667 Mean: 400.893 Standard deviation: 5098.234

Type: Continuous Decimal: 0 Width: 10 Range: 1 - 166666.666666667 Format: Numeric

**S20Q07B\_UNIT: Unit of measurement**

Data file: buildings\_roster

**Overview**

Valid: 11223 Invalid: 6343

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 4 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	25 KG BAGS	292	2.6%
2	50 KG BAGS	827	7.4%
3	100 KG BAGS	5521	49.2%
4	120 KG BAGS	4583	40.8%
Sysmiss		6343	

**S20Q08: Did you own other structures for agricultural activities that you did not use?**

Data file: buildings\_roster

**Overview**

Valid: 17566 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	17322	98.6%
1	Yes	244	1.4%

**S20Q09: How many were they?**

Data file: buildings\_roster

**Overview**

Valid: 244 Invalid: 17322

Type: Continuous    Decimal: 0    Width: 9    Range: 1 - 6    Format: Numeric

---

**HOLDING\_ID: Holding ID****Data file: collection\_roster****Overview**

Valid: 535 Invalid: 0

Type: Discrete Width: 11 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
00-31-72-15		2	0.4%
00-90-45-91		4	0.7%
01-05-25-54		5	0.9%
01-05-63-34		6	1.1%
01-45-88-87		1	0.2%
01-46-43-13		4	0.7%
01-53-36-40		1	0.2%
01-66-41-46		2	0.4%
01-89-89-32		1	0.2%
01-98-74-25		3	0.6%
02-11-60-16		1	0.2%
02-33-41-55		2	0.4%
02-46-06-02		4	0.7%
02-52-41-07		3	0.6%
02-58-48-06		3	0.6%
02-63-75-64		3	0.6%
02-65-14-72		4	0.7%
02-69-36-23		2	0.4%
02-83-95-65		4	0.7%
03-04-54-72		2	0.4%
03-33-91-07		1	0.2%
03-38-21-86		1	0.2%
03-47-77-77		4	0.7%
03-68-37-39		3	0.6%
03-72-11-58		3	0.6%
04-18-71-74		3	0.6%
04-40-66-77		1	0.2%
04-52-20-72		1	0.2%
04-94-06-52		1	0.2%
04-94-68-61		1	0.2%

05-04-65-20		2	0.4%
05-23-28-62		3	0.6%
05-32-54-29		1	0.2%
05-36-96-30		3	0.6%
05-37-87-17		1	0.2%
05-57-43-99		3	0.6%
05-59-76-19		3	0.6%
05-59-76-36		1	0.2%
05-75-38-06		2	0.4%
05-85-47-98		4	0.7%
05-94-55-99		6	1.1%
06-05-24-02		5	0.9%
06-06-03-08		2	0.4%
06-09-68-59		3	0.6%
06-10-59-42		1	0.2%
06-21-35-57		7	1.3%
06-81-78-78		3	0.6%
06-95-63-66		3	0.6%
07-09-64-75		1	0.2%
07-21-69-68		2	0.4%
07-35-80-82		7	1.3%
07-58-85-42		4	0.7%
08-00-16-54		3	0.6%
08-29-95-81		4	0.7%
08-44-01-55		1	0.2%
08-65-11-53		3	0.6%
08-69-09-45		1	0.2%
08-71-39-74		1	0.2%
08-75-74-11		2	0.4%
08-98-35-38		1	0.2%
09-29-95-77		3	0.6%
09-58-79-55		10	1.9%
09-67-65-13		3	0.6%
09-80-77-47		3	0.6%
10-11-00-71		3	0.6%
10-15-31-94		4	0.7%
10-31-79-26		4	0.7%
10-56-07-78		3	0.6%
10-56-70-68		4	0.7%

10-59-52-35		2	0.4%
10-83-48-37		3	0.6%
10-96-91-21		8	1.5%
11-29-64-94		2	0.4%
11-69-58-17		3	0.6%
11-83-04-26		1	0.2%
12-00-44-85		1	0.2%
12-26-29-05		2	0.4%
12-39-44-97		1	0.2%
12-51-10-09		1	0.2%
12-90-78-05		1	0.2%
13-11-70-08		2	0.4%
13-13-62-42		12	2.2%
13-27-23-83		2	0.4%
13-48-29-91		2	0.4%
13-51-93-16		4	0.7%
13-66-40-14		2	0.4%
14-15-70-55		2	0.4%
15-29-64-48		3	0.6%
15-74-02-83		2	0.4%
15-84-13-88		2	0.4%
15-89-37-34		3	0.6%
15-96-33-49		2	0.4%
16-59-18-81		6	1.1%
17-00-25-39		7	1.3%
17-65-37-26		4	0.7%
17-73-57-01		3	0.6%
18-89-86-61		5	0.9%
18-91-47-40		4	0.7%
19-33-29-79		3	0.6%
19-67-50-85		4	0.7%
19-67-93-45		3	0.6%
20-25-35-58		4	0.7%
21-00-14-92		1	0.2%
21-44-16-93		1	0.2%
21-94-69-07		7	1.3%
22-05-79-98		1	0.2%
22-17-21-37		3	0.6%
22-34-40-69		3	0.6%

23-11-57-67		1	0.2%
24-55-21-01		1	0.2%
25-91-94-75		3	0.6%
26-38-14-32		3	0.6%
26-81-52-98		3	0.6%
27-90-35-97		2	0.4%
27-94-73-38		4	0.7%
28-22-15-29		2	0.4%
28-35-08-30		2	0.4%
29-71-14-38		6	1.1%
30-86-47-11		3	0.6%
31-40-06-87		1	0.2%
31-95-27-15		4	0.7%
32-98-07-51		2	0.4%
33-13-72-91		1	0.2%
33-82-02-17		9	1.7%
34-25-94-92		3	0.6%
34-82-23-72		2	0.4%
35-30-19-90		3	0.6%
35-51-67-22		4	0.7%
35-85-73-81		1	0.2%
36-76-66-58		2	0.4%
37-63-15-88		1	0.2%
40-60-64-20		1	0.2%
41-77-88-91		2	0.4%
42-04-95-97		3	0.6%
42-57-72-43		1	0.2%
42-87-88-82		1	0.2%
43-23-34-95		2	0.4%
44-16-14-16		1	0.2%
45-81-37-83		2	0.4%
46-52-31-36		2	0.4%
48-35-12-05		1	0.2%
49-71-63-97		12	2.2%
50-07-66-92		2	0.4%
51-65-25-49		2	0.4%
51-96-07-77		1	0.2%
52-28-20-42		1	0.2%
52-83-69-82		2	0.4%

53-16-69-64		12	2.2%
54-28-75-99		1	0.2%
54-56-09-82		1	0.2%
55-06-65-32		1	0.2%
55-41-56-90		1	0.2%
56-46-15-73		1	0.2%
58-18-05-10		3	0.6%
59-99-69-38		2	0.4%
61-66-59-97		4	0.7%
62-51-96-52		2	0.4%
63-76-49-59		1	0.2%
63-91-31-23		1	0.2%
63-95-02-42		2	0.4%
64-10-88-36		1	0.2%
64-54-19-23		2	0.4%
68-31-06-83		4	0.7%
70-51-38-21		1	0.2%
70-54-17-12		1	0.2%
71-68-18-39		2	0.4%
71-83-57-51		1	0.2%
72-72-51-56		2	0.4%
73-81-20-77		4	0.7%
76-51-12-87		1	0.2%
76-67-46-85		1	0.2%
76-91-43-07		1	0.2%
77-70-93-43		1	0.2%
79-96-30-23		1	0.2%
80-43-87-47		5	0.9%
81-39-77-83		1	0.2%
81-59-52-92		1	0.2%
82-30-01-25		6	1.1%
82-79-16-78		2	0.4%
84-76-59-16		2	0.4%
85-25-57-98		2	0.4%
85-64-84-43		2	0.4%
86-63-75-55		2	0.4%
86-73-29-15		1	0.2%
87-97-89-90		1	0.2%
88-57-97-49		4	0.7%

88-63-20-85		2	0.4%
89-80-49-91		1	0.2%
89-93-37-71		2	0.4%
92-00-45-69		2	0.4%
92-14-06-24		5	0.9%
92-33-23-38		1	0.2%
92-46-29-10		4	0.7%
92-63-65-00		12	2.2%
96-38-42-45		3	0.6%
99-55-43-62		1	0.2%
99-66-61-74		1	0.2%

### S17\_AQUACULTURE\_ID: Aquaculture product ID

Data file: collection\_roster

#### Overview

Valid: 535 Invalid: 0

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Marine and fresh water fish	289	54%
2	Sea weeds	246	46%

### COLLECTION\_ROSTER\_ID: Month of harvest between Oct 2023 and Sept 2024

Data file: collection\_roster

#### Overview

Valid: 535 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 15 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	January 2024	29	5.4%
2	February 2024	28	5.2%
3	March 2024	39	7.3%

4	April 2024	37	6.9%
5	May 2024	39	7.3%
6	June 2024	50	9.3%
7	July 2024	59	11%
8	August 2024	67	12.5%
9	September 2024	52	9.7%
13	October 2023	40	7.5%
14	November 2023	41	7.7%
15	December 2023	54	10.1%

### S17Q02: What was the total quantity of [AQUACULTURE PRODUCT] (in KG) collected?

Data file: collection\_roster

#### Overview

Valid: 535 Invalid: 0 Minimum: 0 Maximum: 178800 Mean: 2687.693 Standard deviation: 14756.214  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 178800 Format: Numeric

**HOLDING\_ID: Holding ID****Data file:** input\_Use\_roster**Overview**

Valid: 31365    Invalid: 0  
 Type: Discrete    Width: 11    Range: -    Format: character

**INPUT\_USE\_ROSTER\_ID: Input type****Data file:** input\_Use\_roster**Overview**

Valid: 31365    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 12    Range: 1 - 9    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	manually operated equipment	18540	59.1%
2	animal powered equipment	5589	17.8%
3	machine powered equipment	505	1.6%
4	Vehicle	3793	12.1%
5	machine powered land preparation and planting equipment	864	2.8%
6	machine powered crop maintenance equipment	132	0.4%
7	machine powered crop harvesting equipment	137	0.4%
8	post-harvest equipment	1531	4.9%
9	Animal rearing equipment	274	0.9%

**S21Q02: How many [equipments] were used in the past Agricultural year 2023-24****Data file:** input\_Use\_roster**Overview**

Valid: 31365    Invalid: 0    Minimum: 1    Maximum: 250006    Mean: 71.92    Standard deviation: 2213.466  
 Type: Continuous    Decimal: 0    Width: 10    Range: 1 - 250006    Format: Numeric

**S21Q03: For the [EQUIPMENT] you used, how many did you own solely?****Data file:** input\_Use\_roster**Overview**

Valid: 31365    Invalid: 0    Minimum: 0    Maximum: 250006    Mean: 70.504    Standard deviation: 2213.223  
 Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 250006    Format: Numeric

**S21Q04: What was the average age of the [EQUIPMENT] you own?****Data file:** input\_Use\_roster**Overview**

Valid: 3560    Invalid: 27805    Minimum: 0    Maximum: 38    Mean: 4.033    Standard deviation: 4.22  
Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 38    Format: Numeric

---

**S21Q05: For the [EQUIPMENT] you used, how many did you co-own with another HH/farm?****Data file:** input\_Use\_roster**Overview**

Valid: 7169    Invalid: 24196  
Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 19    Format: Numeric

---

**S21Q06: What was the average age of the [EQUIPMENT] you co-owned?****Data file:** input\_Use\_roster**Overview**

Valid: 350    Invalid: 31015  
Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 18    Format: Numeric

---

**S21Q07: For the [EQUIPMENT] you used in the 2023/24 Ag. year, how many did you rent?****Data file:** input\_Use\_roster**Overview**

Valid: 3702    Invalid: 27663  
Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 20    Format: Numeric

---

**S21Q08: Total rent cost of all [EQUIPMENT] rented during the 2023/24 Ag. year?****Data file:** input\_Use\_roster**Overview**

Valid: 3663    Invalid: 27702    Minimum: 40    Maximum: 8066666.667    Mean: 143079.356    Standard deviation:  
352947.504  
Type: Continuous    Decimal: 0    Width: 10    Range: 40 - 8066666.66666667    Format: Numeric

---

**S21Q09: Did your HH own and not use working [EQUIPMENT] during the past Ag. year 23/24?****Data file:** input\_Use\_roster

**Overview**

Valid: 31365    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 6    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	28545	91%
1	Yes	2820	9%

**S21Q10: How many were they?**

Data file: input\_Use\_roster

**Overview**

Valid: 2820    Invalid: 28545    Minimum: 1    Maximum: 700    Mean: 7.064    Standard deviation: 24.284  
 Type: Continuous    Decimal: 0    Width: 10    Range: 1 - 700    Format: Numeric

**HOLDING\_ID: Holding ID****Data file: s17\_aquaculture****Overview**

Valid: 262 Invalid: 0

Type: Discrete Width: 11 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
00-31-72-15		1	0.4%
00-90-45-91		1	0.4%
01-05-25-54		1	0.4%
01-05-63-34		1	0.4%
01-45-88-87		1	0.4%
01-46-43-13		1	0.4%
01-53-36-40		1	0.4%
01-66-41-46		1	0.4%
01-89-89-32		1	0.4%
01-98-74-25		1	0.4%
02-11-60-16		1	0.4%
02-33-41-55		1	0.4%
02-46-06-02		1	0.4%
02-52-41-07		1	0.4%
02-58-48-06		1	0.4%
02-63-75-64		1	0.4%
02-65-14-72		1	0.4%
02-69-36-23		1	0.4%
02-83-95-65		1	0.4%
03-04-54-72		1	0.4%
03-25-99-27		1	0.4%
03-33-91-07		1	0.4%
03-38-21-86		1	0.4%
03-47-77-77		1	0.4%
03-68-37-39		1	0.4%
03-72-11-58		1	0.4%
03-97-00-01		1	0.4%
04-18-71-74		1	0.4%
04-40-66-77		1	0.4%
04-52-20-72		1	0.4%

04-59-47-81		1	0.4%
04-94-06-52		1	0.4%
04-94-68-61		1	0.4%
05-04-65-20		1	0.4%
05-23-28-62		1	0.4%
05-32-54-29		1	0.4%
05-36-96-30		1	0.4%
05-37-87-17		1	0.4%
05-57-43-99		1	0.4%
05-59-76-19		1	0.4%
05-59-76-36		1	0.4%
05-75-38-06		1	0.4%
05-85-47-98		1	0.4%
05-94-55-99		1	0.4%
06-05-24-02		1	0.4%
06-06-03-08		1	0.4%
06-09-68-59		1	0.4%
06-10-59-42		1	0.4%
06-11-07-92		1	0.4%
06-15-53-58		1	0.4%
06-21-35-57		1	0.4%
06-65-49-11		1	0.4%
06-81-78-78		1	0.4%
06-95-63-66		1	0.4%
07-09-64-75		1	0.4%
07-21-69-68		1	0.4%
07-35-80-82		1	0.4%
07-58-85-42		1	0.4%
08-00-16-54		1	0.4%
08-29-95-81		1	0.4%
08-44-01-55		1	0.4%
08-65-11-53		1	0.4%
08-69-09-45		1	0.4%
08-71-39-74		1	0.4%
08-75-74-11		1	0.4%
08-86-74-73		1	0.4%
08-87-31-18		1	0.4%
08-98-35-38		1	0.4%
09-29-95-77		1	0.4%

09-58-79-55		1	0.4%
09-67-65-13		1	0.4%
09-80-77-47		1	0.4%
09-91-73-81		1	0.4%
10-11-00-71		1	0.4%
10-11-12-22		1	0.4%
10-15-31-94		1	0.4%
10-31-79-26		1	0.4%
10-56-07-78		1	0.4%
10-56-70-68		1	0.4%
10-59-52-35		1	0.4%
10-83-48-37		1	0.4%
10-96-91-21		1	0.4%
11-29-64-94		1	0.4%
11-62-81-68		1	0.4%
11-69-58-17		1	0.4%
11-83-04-26		1	0.4%
12-00-44-85		1	0.4%
12-26-29-05		1	0.4%
12-39-44-97		1	0.4%
12-43-76-43		1	0.4%
12-51-10-09		1	0.4%
12-90-78-05		1	0.4%
13-11-70-08		1	0.4%
13-13-62-42		1	0.4%
13-27-23-83		1	0.4%
13-47-32-83		1	0.4%
13-48-29-91		1	0.4%
13-51-08-89		1	0.4%
13-51-93-16		1	0.4%
13-64-29-33		1	0.4%
13-66-40-14		1	0.4%
13-75-02-19		1	0.4%
14-15-70-55		1	0.4%
14-16-52-22		1	0.4%
14-32-26-63		1	0.4%
15-29-64-48		1	0.4%
15-50-40-32		1	0.4%
15-61-24-38		1	0.4%

15-74-02-83		1	0.4%
15-84-13-88		1	0.4%
15-89-37-34		1	0.4%
15-96-33-49		1	0.4%
16-59-18-81		1	0.4%
16-61-06-01		1	0.4%
17-00-25-39		1	0.4%
17-65-37-26		1	0.4%
17-73-57-01		1	0.4%
18-89-86-61		1	0.4%
18-91-47-40		1	0.4%
19-15-80-61		1	0.4%
19-33-29-79		1	0.4%
19-67-50-85		1	0.4%
19-67-93-45		1	0.4%
20-25-35-58		1	0.4%
21-00-14-92		1	0.4%
21-44-16-93		1	0.4%
21-94-69-07		1	0.4%
22-05-79-98		1	0.4%
22-17-21-37		1	0.4%
22-34-40-69		1	0.4%
22-62-68-23		1	0.4%
22-72-32-34		1	0.4%
23-11-57-67		1	0.4%
24-12-98-49		1	0.4%
24-55-21-01		1	0.4%
25-14-15-24		1	0.4%
25-91-94-75		1	0.4%
26-38-14-32		1	0.4%
26-81-52-98		1	0.4%
27-90-35-97		1	0.4%
27-94-73-38		1	0.4%
28-22-15-29		1	0.4%
28-25-85-11		1	0.4%
28-35-08-30		1	0.4%
29-71-14-38		1	0.4%
30-00-97-00		1	0.4%
30-86-47-11		1	0.4%

31-25-23-47		1	0.4%
31-40-06-87		1	0.4%
31-95-27-15		1	0.4%
32-98-07-51		1	0.4%
33-13-72-91		1	0.4%
33-82-02-17		1	0.4%
34-22-90-95		1	0.4%
34-25-94-92		1	0.4%
34-82-23-72		1	0.4%
35-05-87-28		1	0.4%
35-30-19-90		1	0.4%
35-51-67-22		1	0.4%
35-85-73-81		1	0.4%
36-17-01-97		1	0.4%
36-76-66-58		1	0.4%
37-63-15-88		1	0.4%
38-70-39-32		1	0.4%
39-70-33-70		1	0.4%
40-57-79-01		1	0.4%
40-60-64-20		1	0.4%
41-77-88-91		1	0.4%
42-04-95-97		1	0.4%
42-57-72-43		1	0.4%
42-59-52-57		1	0.4%
42-87-88-82		1	0.4%
43-23-34-95		1	0.4%
43-58-80-87		1	0.4%
44-16-14-16		1	0.4%
45-81-37-83		1	0.4%
45-83-39-05		1	0.4%
46-18-71-78		1	0.4%
46-52-31-36		1	0.4%
48-35-12-05		1	0.4%
49-71-63-97		1	0.4%
49-74-70-68		1	0.4%
50-07-66-92		1	0.4%
51-65-25-49		1	0.4%
51-95-41-77		1	0.4%
51-96-07-77		1	0.4%

52-28-20-42		1	0.4%
52-47-17-79		1	0.4%
52-83-69-82		1	0.4%
53-16-69-64		1	0.4%
54-28-75-99		1	0.4%
54-56-09-82		1	0.4%
55-06-65-32		1	0.4%
55-41-56-90		1	0.4%
56-21-78-60		1	0.4%
56-46-15-73		1	0.4%
57-81-73-39		1	0.4%
58-18-05-10		1	0.4%
58-36-38-14		1	0.4%
59-91-43-59		1	0.4%
59-99-69-38		1	0.4%
60-17-97-81		1	0.4%
60-48-66-08		1	0.4%
61-46-47-93		1	0.4%
61-66-59-97		1	0.4%
62-51-96-52		1	0.4%
63-27-83-99		1	0.4%
63-76-49-59		1	0.4%
63-91-31-23		1	0.4%
63-95-02-42		1	0.4%
64-10-88-36		1	0.4%
64-54-19-23		1	0.4%
68-31-06-83		1	0.4%
70-51-38-21		1	0.4%
70-54-17-12		1	0.4%
71-68-18-39		1	0.4%
71-68-24-41		1	0.4%
71-76-04-99		1	0.4%
71-83-57-51		1	0.4%
72-72-51-56		1	0.4%
72-84-75-86		1	0.4%
73-81-20-77		1	0.4%
74-62-69-43		1	0.4%
76-51-12-87		1	0.4%
76-67-46-85		1	0.4%

76-91-43-07		1	0.4%
77-70-93-43		1	0.4%
79-28-06-68		1	0.4%
79-96-30-23		1	0.4%
80-43-87-47		1	0.4%
80-84-51-31		1	0.4%
81-39-77-83		1	0.4%
81-59-52-92		1	0.4%
81-61-52-00		1	0.4%
82-30-01-25		1	0.4%
82-79-16-78		1	0.4%
82-97-27-20		1	0.4%
83-87-56-66		1	0.4%
84-76-59-16		1	0.4%
85-25-57-98		1	0.4%
85-64-84-43		1	0.4%
86-63-75-55		1	0.4%
86-73-29-15		1	0.4%
87-97-89-90		1	0.4%
88-57-97-49		1	0.4%
88-60-37-13		1	0.4%
88-63-20-85		1	0.4%
89-80-49-91		1	0.4%
89-93-37-71		1	0.4%
91-96-20-99		1	0.4%
92-00-45-69		1	0.4%
92-14-06-24		1	0.4%
92-33-23-38		1	0.4%
92-46-29-10		1	0.4%
92-63-65-00		1	0.4%
92-96-29-75		1	0.4%
95-56-24-70		1	0.4%
96-38-42-45		1	0.4%
97-77-44-06		1	0.4%
98-65-27-52		1	0.4%
99-55-43-62		1	0.4%
99-66-61-74		1	0.4%

**S17\_AQUACULTURE\_ID: Aquaculture product ID****Data file:** s17\_aquaculture**Overview**

Valid: 262 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Marine and fresh water fish	177	67.6%
2	Sea weeds	85	32.4%

**S17Q03: What percentage of [PRODUCT] was consumed by this farm from Oct-23 to Sept-24?****Data file:** s17\_aquaculture**Overview**

Valid: 200 Invalid: 62

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 100 Format: Numeric

**S17Q04: Did the farm sell any of the [PRODUCT] collected from Oct-23 to Sept-24?****Data file:** s17\_aquaculture**Overview**

Valid: 200 Invalid: 62

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	29	14.5%
1	Yes	171	85.5%
Sysmiss		62	

**S17Q05: What percentage of [PRODUCT] did the farm sell from Oct-23 to Sept-24?****Data file:** s17\_aquaculture**Overview**

Valid: 171 Invalid: 91

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 100 Format: Numeric

**S17Q06C: What was the average unit price of [PRODUCT] sold in the Agric year 23/24?,imput**

**Data file: s17\_aquaculture**

**Overview**

Valid: 170    Invalid: 92    Minimum: 650    Maximum: 13500    Mean: 4823.824    Standard deviation: 3996.212  
Type: Continuous    Decimal: 0    Width: 10    Range: 650 - 13500    Format: Numeric

---

**HOLDING\_ID: Holding ID****Data file:** sec16\_otherproducts**Overview**Valid: 6764 Invalid: 0  
Type: Discrete Width: 11 Range: - Format: character**SEC16\_OTHERPRODUCTS\_ID: Id in sec16\_otherproducts****Data file:** sec16\_otherproducts**Overview**Valid: 6764 Invalid: 0  
Type: Discrete Decimal: 0 Width: 10 Range: 0 - 5 Format: Numeric**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	None of the above	0	0%
1	Sting/Stingless bee honey	275	4.1%
5	Animal dung from ruminants and poultry	6489	95.9%

**S16Q02A: How many local bee hives did this household/farm have from the past 2023/24?****Data file:** sec16\_otherproducts**Overview**Valid: 255 Invalid: 6509 Minimum: 0 Maximum: 196.667 Mean: 13.022 Standard deviation: 29.245  
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 196.666666666667 Format: Numeric**S16Q02B: How many improved bee hives did this household/farm have from the past 2023/24?****Data file:** sec16\_otherproducts**Overview**Valid: 255 Invalid: 6509 Minimum: 0 Maximum: 128.333 Mean: 7.192 Standard deviation: 18.866  
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 128.33333333333333 Format: Numeric**S16Q03: What is the quantity of sting(less) bee honey produced from the past 2023/24 ?****Data file:** sec16\_otherproducts

**Overview**

Valid: 262 Invalid: 6502 Minimum: 0 Maximum: 1586.667 Mean: 73.433 Standard deviation: 189.165  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 1586.66666666667 Format: Numeric

**S16Q03\_UNIT: s16q03\_unit**

Data file: sec16\_otherproducts

**Overview**

Valid: 249 Invalid: 6515  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	KG	30	12%
2	Litres	218	87.6%
3	Tonnes	1	0.4%
Sysmiss		6515	

**S16Q04: Did this household/farm sell any sting(less) from October 2023 to September 2024**

Data file: sec16\_otherproducts

**Overview**

Valid: 6731 Invalid: 33  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	6366	94.6%
1	Yes	365	5.4%
Sysmiss		33	

**S16Q05: What is the quantity of sting(less) bee honey sold from the past 2023/24?**

Data file: sec16\_otherproducts

**Overview**

Valid: 145 Invalid: 6619 Minimum: 1 Maximum: 1479 Mean: 96.762 Standard deviation: 221.061  
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 1479 Format: Numeric

**S16Q06D: What was the average price of the product per unit sold from the past 2023/24?****Data file: sec16\_otherproducts****Overview**

Valid: 154 Invalid: 6610 Minimum: 3000 Maximum: 40000 Mean: 9925.39 Standard deviation: 6977.422  
Type: Continuous Decimal: 0 Width: 10 Range: 3000 - 40000 Format: Numeric

---

**S16Q06E: What is the total value of the sales of manure obtained in the past 2023/24?****Data file: sec16\_otherproducts****Overview**

Valid: 216 Invalid: 6548 Minimum: 211.667 Maximum: 5746666.667 Mean: 537589.977 Standard deviation:  
1128741.971  
Type: Continuous Decimal: 0 Width: 10 Range: 211.666666666667 - 5746666.66666667 Format: Numeric

---

**HOLDING\_ID: Holding ID****Data file: WEN****Overview**

Valid: 4405 Invalid: 0  
 Type: Discrete Width: 11 Range: - Format: character

**MEMBER\_ID: Household member's ID****Data file: WEN****Overview**

Valid: 4405 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 1 - 19 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		1944	44.1%
2		1802	40.9%
3		331	7.5%
4		149	3.4%
5		70	1.6%
6		38	0.9%
7		23	0.5%
8		12	0.3%
9		13	0.3%
10		9	0.2%
11		5	0.1%
12		2	0%
13		2	0%
15		3	0.1%
16		1	0%
19		1	0%

**REGION: Region****Data file: WEN****Overview**

Valid: 4318 Invalid: 87  
 Type: Discrete Decimal: 0 Width: 16 Range: 1 - 55 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Dodoma	132	3.1%
2	Arusha	109	2.5%
3	Kilimanjaro	92	2.1%
4	Tanga	188	4.4%
5	Morogoro	202	4.7%
6	Pwani	76	1.8%
7	Dar es Salaam	76	1.8%
8	Lindi	96	2.2%
9	Mtwara	106	2.5%
10	Ruvuma	137	3.2%
11	Iringa	83	1.9%
12	Mbeya	142	3.3%
13	Singida	134	3.1%
14	Tabora	220	5.1%
15	Rukwa	43	1%
16	Kigoma	73	1.7%
17	Shinyanga	133	3.1%
18	Kagera	104	2.4%
19	Mwanza	232	5.4%
20	Mara	153	3.5%
21	Manyara	159	3.7%
22	Njombe	30	0.7%
23	Katavi	55	1.3%
24	Simiyu	193	4.5%
25	Geita	226	5.2%
26	Songwe	134	3.1%
51	Kaskazini Unguja	233	5.4%
52	Kusini Unguja	181	4.2%
53	Mjini Magharibi	135	3.1%
54	Kaskazini Pemba	301	7%
55	Kusini Pemba	140	3.2%
Sysmiss		87	

**MAINLAND\_ZANZIBAR: Mainland Or Zanzibar****Data file: WEN****Overview**

Valid: 4405 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Mainland, Tanzania	3345	75.9%
2	Zanzibar	1060	24.1%

**EMPOWERMENT\_INDEX: Empowerment Index****Data file: WEN****Overview**

Valid: 4405 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.504 Standard deviation: 0.258  
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

**STRATUM: WEN stratum****Data file: WEN****Overview**

Valid: 4405 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		2133	48.4%
2		1626	36.9%
3		646	14.7%

**INDIVIDUAL\_WEIGHT: Individual weight****Data file: WEN****Overview**

Valid: 4405 Invalid: 0 Minimum: 65.627 Maximum: 92555.727 Mean: 4013.046 Standard deviation: 4299.455

Type: Continuous    Decimal: 0    Width: 9    Range: 65.6271514892578 - 92555.7265625    Format: Numeric

## ■ DISEMPOWERMENT: Person is disempowered (1-YES, 0-NO)

Data file: WEN

### Overview

Valid: 4405    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	669	15.2%
1	Yes	3736	84.8%

## ■ DISEMPOWERMENT\_INTENSITY: Intensity of disempowerment

Data file: WEN

### Overview

Valid: 3736    Invalid: 669    Minimum: 0.306    Maximum: 1    Mean: 0.585    Standard deviation: 0.164  
 Type: Continuous    Decimal: 0    Width: 9    Range: 0.305552989244461 - 1    Format: Numeric

## ■ MDDW: Eating at least 5 groups

Data file: WEN

### Overview

Valid: 2486    Invalid: 1919  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	1119	45%
1	Yes	1367	55%
Sysmiss		1919	

## ■ D01A: Time on household duties (7 days)

Data file: WEN

**Overview**

Valid: 4405 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	870	19.8%
1	Yes	3535	80.2%

**D02A: Time influence over household duties (7 days)**

Data file: WEN

**Overview**

Valid: 3535 Invalid: 870  
 Type: Discrete Decimal: 0 Width: 6 Range: 1 - 98 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	No influence	685	19.4%
2	Some influence	918	26%
3	A lot of influence	1932	54.7%
97	DO NOT READ: Don't know	0	0%
98	DO NOT READ: Refused	0	0%
Sysmiss		870	

**D01B: Time on caregiving (7 days)**

Data file: WEN

**Overview**

Valid: 4405 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	953	21.6%

1	Yes	3452	78.4%
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## D02B: Time influence over caregiving (7 days)

Data file: WEN

### Overview

Valid: 3452 Invalid: 953  
 Type: Discrete Decimal: 0 Width: 6 Range: 1 - 98 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	No influence	702	20.3%
2	Some influence	770	22.3%
3	A lot of influence	1980	57.4%
97	DO NOT READ: Don't know	0	0%
98	DO NOT READ: Refused	0	0%
Sysmiss		953	

## D01C: Time on shopping (7 days)

Data file: WEN

### Overview

Valid: 4405 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	1869	42.4%
1	Yes	2536	57.6%

## D02C: Time influence over shopping (7 days)

Data file: WEN

### Overview

Valid: 2536 Invalid: 1869  
 Type: Discrete Decimal: 0 Width: 6 Range: 1 - 98 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	No influence	482	19%
2	Some influence	575	22.7%
3	A lot of influence	1479	58.3%
97	DO NOT READ: Donâ€™t know	0	0%
98	DO NOT READ: Refused	0	0%
Sysmiss		1869	

### D01D: Time on non-agricultural work (7 days)

Data file: WEN

#### Overview

Valid: 4405 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	2481	56.3%
1	Yes	1924	43.7%

### D02D: Time influence over non-agricultural work (7 days)

Data file: WEN

#### Overview

Valid: 1924 Invalid: 2481

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 98 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	No influence	311	16.2%
2	Some influence	397	20.6%
3	A lot of influence	1216	63.2%
97	DO NOT READ: Donâ€™t know	0	0%

98	DO NOT READ: Refused	0	0%
Sysmiss		2481	

### D01E: Time on commercial farming (7 days)

Data file: WEN

#### Overview

Valid: 4405 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	2568	58.3%
1	Yes	1837	41.7%

### D02E: Time influence over commercial farming (7 days)

Data file: WEN

#### Overview

Valid: 1837 Invalid: 2568  
 Type: Discrete Decimal: 0 Width: 6 Range: 1 - 98 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	No influence	337	18.3%
2	Some influence	343	18.7%
3	A lot of influence	1157	63%
97	DO NOT READ: Don't know	0	0%
98	DO NOT READ: Refused	0	0%
Sysmiss		2568	

### D01F: Time on home farming (7 days)

Data file: WEN

#### Overview

Valid: 4405 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	1946	44.2%
1	Yes	2459	55.8%

**D02F: Time influence over home farming (7 days)**

Data file: WEN

**Overview**

Valid: 2459    Invalid: 1946

Type: Discrete    Decimal: 0    Width: 6    Range: 1 - 98    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	No influence	370	15%
2	Some influence	555	22.6%
3	A lot of influence	1534	62.4%
97	DO NOT READ: Don't know	0	0%
98	DO NOT READ: Refused	0	0%
Sysmiss		1946	

**E01A: Gov't council participation (12 mo)**

Data file: WEN

**Overview**

Valid: 4405    Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	3744	85%
1	Yes	661	15%

**E02A: Leadership in gov't councils****Data file: WEN****Overview**

Valid: 661 Invalid: 3744

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	411	62.2%
1	Yes	250	37.8%
Sysmiss		3744	

**E01B: Local service group participation****Data file: WEN****Overview**

Valid: 4405 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	3861	87.7%
1	Yes	544	12.3%

**E02B: Leadership in service groups****Data file: WEN****Overview**

Valid: 544 Invalid: 3861

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-------	----------	-------	--

0	No	299	55%
1	Yes	245	45%
Sysmiss		3861	

### E01C: Savings/credit group participation

Data file: WEN

#### Overview

Valid: 4405 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	3822	86.8%
1	Yes	583	13.2%

### E02C: Leadership in savings/credit groups

Data file: WEN

#### Overview

Valid: 583 Invalid: 3822  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	347	59.5%
1	Yes	236	40.5%
Sysmiss		3822	

### E01D: Livelihood group participation

Data file: WEN

#### Overview

Valid: 4405 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	3930	89.2%
1	Yes	475	10.8%

## E02D: Leadership in livelihood groups

Data file: WEN

### Overview

Valid: 475 Invalid: 3930  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	308	64.8%
1	Yes	167	35.2%
Sysmiss		3930	

## E01E: Other group participation

Data file: WEN

### Overview

Valid: 4405 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	3112	70.6%
1	Yes	1293	29.4%

## E02E: Leadership in other groups

Data file: WEN

**Overview**

Valid: 1293 Invalid: 3112  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	804	62.2%
1	Yes	489	37.8%
Sysmiss		3112	

**E03A: Women understand community**

Data file: WEN

**Overview**

Valid: 4405 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 98 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	Never	207	4.7%
1	Sometimes	1836	41.7%
2	Often	1104	25.1%
3	Always	1258	28.6%
97	DO NOT READ: Don't know	0	0%
98	DO NOT READ: Refused	0	0%

**E03B: Women can join activities**

Data file: WEN

**Overview**

Valid: 4405 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 98 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
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0	Never	123	2.8%
1	Sometimes	1512	34.3%
2	Often	1320	30%
3	Always	1450	32.9%
97	DO NOT READ: Don't know	0	0%
98	DO NOT READ: Refused	0	0%

### E03C: Women in decision-making

Data file: WEN

#### Overview

Valid: 4405 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 98 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	Never	231	5.2%
1	Sometimes	1774	40.3%
2	Often	1218	27.7%
3	Always	1182	26.8%
97	DO NOT READ: Don't know	0	0%
98	DO NOT READ: Refused	0	0%

### E03D: Women value participation

Data file: WEN

#### Overview

Valid: 4405 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 98 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	Never	99	2.2%
1	Sometimes	1377	31.3%
2	Often	1209	27.4%
3	Always	1720	39%

97	DO NOT READ: Donâ€™t know	0	0%
98	DO NOT READ: Refused	0	0%

### E03E: Leaders listen to women

Data file: WEN

#### Overview

Valid: 4405 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 98 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	Never	175	4%
1	Sometimes	1733	39.3%
2	Often	1097	24.9%
3	Always	1400	31.8%
97	DO NOT READ: Donâ€™t know	0	0%
98	DO NOT READ: Refused	0	0%

### E04A: Men understand community

Data file: WEN

#### Overview

Valid: 1919 Invalid: 2486  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 98 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	Never	17	0.9%
1	Sometimes	376	19.6%
2	Often	643	33.5%
3	Always	883	46%
97	DO NOT READ: Donâ€™t know	0	0%
98	DO NOT READ: Refused	0	0%
Sysmiss		2486	

**E04B: Men can join activities****Data file: WEN****Overview**

Valid: 1919 Invalid: 2486  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 98 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	Never	8	0.4%
1	Sometimes	283	14.7%
2	Often	639	33.3%
3	Always	989	51.5%
97	DO NOT READ: Don't know	0	0%
98	DO NOT READ: Refused	0	0%
Sysmiss		2486	

**E04C: Men in decision-making****Data file: WEN****Overview**

Valid: 1919 Invalid: 2486  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 98 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	Never	10	0.5%
1	Sometimes	233	12.1%
2	Often	629	32.8%
3	Always	1047	54.6%
97	DO NOT READ: Don't know	0	0%
98	DO NOT READ: Refused	0	0%
Sysmiss		2486	

**E04D: Men value participation****Data file: WEN****Overview**

Valid: 1919 Invalid: 2486

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 98 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	Never	3	0.2%
1	Sometimes	171	8.9%
2	Often	564	29.4%
3	Always	1181	61.5%
97	DO NOT READ: Don't know	0	0%
98	DO NOT READ: Refused	0	0%
Sysmiss		2486	

**E04E: Leaders listen to men****Data file: WEN****Overview**

Valid: 1919 Invalid: 2486

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 98 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	Never	24	1.3%
1	Sometimes	326	17%
2	Often	667	34.8%
3	Always	902	47%
97	DO NOT READ: Don't know	0	0%
98	DO NOT READ: Refused	0	0%
Sysmiss		2486	

**F01A: Right to complete school****Data file: WEN**

**Overview**

Valid: 4405 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 98 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	Fully disagree	408	9.3%
1	Partly disagree	334	7.6%
2	Partly agree	501	11.4%
3	Fully agree	3162	71.8%
97	(DO NOT READ): Don't know	0	0%
98	(DO NOT READ): Refused	0	0%

**F01B: Right to paid work**

Data file: WEN

**Overview**

Valid: 4405 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 98 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	Fully disagree	284	6.4%
1	Partly disagree	385	8.7%
2	Partly agree	656	14.9%
3	Fully agree	3080	69.9%
97	(DO NOT READ): Don't know	0	0%
98	(DO NOT READ): Refused	0	0%

**F01C: Right to prioritize paid work**

Data file: WEN

**Overview**

Valid: 4405 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 98 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	Fully disagree	1259	28.6%
1	Partly disagree	880	20%
2	Partly agree	852	19.3%
3	Fully agree	1414	32.1%
97	(DO NOT READ): Don't know	0	0%
98	(DO NOT READ): Refused	0	0%

### F01D: Right to use earnings

Data file: WEN

#### Overview

Valid: 4405 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 98 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	Fully disagree	389	8.8%
1	Partly disagree	482	10.9%
2	Partly agree	760	17.3%
3	Fully agree	2774	63%
97	(DO NOT READ): Don't know	0	0%
98	(DO NOT READ): Refused	0	0%

### F01E: Right to buy property

Data file: WEN

#### Overview

Valid: 4405 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 0 - 98 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
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0	Fully disagree	362	8.2%
1	Partly disagree	520	11.8%
2	Partly agree	862	19.6%
3	Fully agree	2661	60.4%
97	(DO NOT READ): Don't know	0	0%
98	(DO NOT READ): Refused	0	0%

## F01F: Right to choose marriage timing

Data file: WEN

### Overview

Valid: 4405 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 98 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	Fully disagree	548	12.4%
1	Partly disagree	562	12.8%
2	Partly agree	874	19.8%
3	Fully agree	2421	55%
97	(DO NOT READ): Don't know	0	0%
98	(DO NOT READ): Refused	0	0%

## F01G: Right to divorce

Data file: WEN

### Overview

Valid: 4405 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 98 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	Fully disagree	972	22.1%
1	Partly disagree	771	17.5%
2	Partly agree	976	22.2%
3	Fully agree	1686	38.3%

97	(DO NOT READ): Donâ€™t know	0	0%
98	(DO NOT READ): Refused	0	0%

## F01H: Right to choose children timing

Data file: WEN

### Overview

Valid: 4405 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 98 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	Fully disagree	994	22.6%
1	Partly disagree	694	15.8%
2	Partly agree	1051	23.9%
3	Fully agree	1666	37.8%
97	(DO NOT READ): Donâ€™t know	0	0%
98	(DO NOT READ): Refused	0	0%

## F01I: Right to stop having children

Data file: WEN

### Overview

Valid: 4405 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 98 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	Fully disagree	1011	23%
1	Partly disagree	759	17.2%
2	Partly agree	1063	24.1%
3	Fully agree	1572	35.7%
97	(DO NOT READ): Donâ€™t know	0	0%
98	(DO NOT READ): Refused	0	0%

**G01A: Used mobile money (12 mo)****Data file: WEN****Overview**

Valid: 4405 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	1353	30.7%
1	Yes	3052	69.3%

**G01B: Used bank account (12 mo)****Data file: WEN****Overview**

Valid: 4405 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	3368	76.5%
1	Yes	1037	23.5%

**G01C: Used ATM/debit card (12 mo)****Data file: WEN****Overview**

Valid: 4405 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	4073	92.5%
1	Yes	332	7.5%

**G01D: Used credit card (12 mo)****Data file: WEN****Overview**

Valid: 4405 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	4230	96%
1	Yes	175	4%

**G02A: Can borrow from bank****Data file: WEN****Overview**

Valid: 4405 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	3218	73.1%
1	Yes	1187	26.9%

**G02B: Can borrow from cooperative****Data file: WEN****Overview**

Valid: 4405 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	3477	78.9%

1	Yes	928	21.1%
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## G02C: Can borrow from microfinance group

Data file: WEN

### Overview

Valid: 4405 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	3199	72.6%
1	Yes	1206	27.4%

## G02D: Can borrow from informal group

Data file: WEN

### Overview

Valid: 4405 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	3072	69.7%
1	Yes	1333	30.3%

## G02E: Can borrow from NGO program

Data file: WEN

### Overview

Valid: 4405 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
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0	No	3813	86.6%
1	Yes	592	13.4%

## H01: Own/use land

Data file: WEN

### Overview

Valid: 4405 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 98 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes, alone	903	20.5%
2	Yes, jointly	2270	51.5%
3	Yes, both alone and jointly	191	4.3%
4	No	1041	23.6%
98	DO NOT READ: Refused	0	0%

## H02: Right to sell owned/used land?

Data file: WEN

### Overview

Valid: 3364 Invalid: 1041

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 98 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes, alone	737	21.9%
2	Yes, jointly	2012	59.8%
3	Yes, both alone and jointly	183	5.4%
4	No	432	12.8%
97	DO NOT READ: Don't know	0	0%
98	DO NOT READ: Refused	0	0%
Sysmiss		1041	

**H03: Right to will land after death?****Data file: WEN****Overview**

Valid: 3364 Invalid: 1041  
 Type: Discrete Decimal: 0 Width: 6 Range: 1 - 98 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes, alone	725	21.6%
2	Yes, jointly	1927	57.3%
3	Yes, both alone and jointly	191	5.7%
4	No	521	15.5%
97	DO NOT READ: Don't know	0	0%
98	DO NOT READ: Refused	0	0%
Sysmiss		1041	

**H04: Land registered w/ official document?****Data file: WEN****Overview**

Valid: 3364 Invalid: 1041  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	2414	71.8%
1	Yes	950	28.2%
Sysmiss		1041	

**H05: Name on land ownership document?****Data file: WEN****Overview**

Valid: 950 Invalid: 3455  
 Type: Discrete Decimal: 0 Width: 6 Range: 1 - 98 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes, alone	389	40.9%
2	Yes, jointly	335	35.3%
3	Yes, both alone and jointly	27	2.8%
4	No	199	20.9%
97	DO NOT READ: Donâ€™t know	0	0%
98	DO NOT READ: Refused	0	0%
Sysmiss		3455	

### H06A: Risk of losing land ownership (5 yrs)?

Data file: WEN

#### Overview

Valid: 3364 Invalid: 1041  
 Type: Discrete Decimal: 0 Width: 6 Range: 1 - 98 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Not all likely	2201	65.4%
2	Slightly likely	711	21.1%
3	Moderately likely	196	5.8%
4	Very likely	163	4.8%
5	Extremely likely	93	2.8%
97	DO NOT READ: Donâ€™t know	0	0%
98	DO NOT READ: Refused	0	0%
Sysmiss		1041	

### H06B: Risk of losing land use rights (5 yrs)?

Data file: WEN

#### Overview

Valid: 3364 Invalid: 1041  
 Type: Discrete Decimal: 0 Width: 6 Range: 1 - 98 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Not all likely	2238	66.5%
2	Slightly likely	691	20.5%
3	Moderately likely	205	6.1%
4	Very likely	137	4.1%
5	Extremely likely	93	2.8%
97	DO NOT READ: Don't know	0	0%
98	DO NOT READ: Refused	0	0%
Sysmiss		1041	

### H07: Own/use current dwelling?

Data file: WEN

#### Overview

Valid: 4405 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 1 - 98 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes, alone	873	19.8%
2	Yes, jointly	2442	55.4%
4	No	1090	24.7%
98	DO NOT READ: Refused	0	0%

### H08: Right to sell current dwelling?

Data file: WEN

#### Overview

Valid: 3315 Invalid: 1090  
 Type: Discrete Decimal: 0 Width: 6 Range: 1 - 98 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-------	----------	-------	--

1	Yes, alone	755	22.8%
2	Yes, jointly	1987	59.9%
4	No	573	17.3%
97	DO NOT READ: Don't know	0	0%
98	DO NOT READ: Refused	0	0%
Sysmiss		1090	

## H09: Right to will dwelling after death?

Data file: WEN

### Overview

Valid: 3315 Invalid: 1090

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 98 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes, alone	761	23%
2	Yes, jointly	1948	58.8%
4	No	606	18.3%
97	DO NOT READ: Don't know	0	0%
98	DO NOT READ: Refused	0	0%
Sysmiss		1090	

## H10: Dwelling has official documentation?

Data file: WEN

### Overview

Valid: 3315 Invalid: 1090

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	2306	69.6%
1	Yes	1009	30.4%
Sysmiss		1090	

**H11: Name on dwelling document?****Data file: WEN****Overview**

Valid: 1009 Invalid: 3396

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 98 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes, alone	414	41%
2	Yes, jointly	362	35.9%
4	No	233	23.1%
97	DO NOT READ: Don't know	0	0%
98	DO NOT READ: Refused	0	0%
Sysmiss		3396	

**H12A: Risk of losing dwelling ownership (5 yrs)?****Data file: WEN****Overview**

Valid: 3315 Invalid: 1090

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 98 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Not all likely	2266	68.4%
2	Slightly likely	648	19.5%
3	Moderately likely	176	5.3%
4	Very likely	125	3.8%
5	Extremely likely	100	3%
97	DO NOT READ: Don't know	0	0%
98	DO NOT READ: Refused	0	0%
Sysmiss		1090	

**H12B: Risk of losing dwelling use rights (5 yrs)?****Data file: WEN****Overview**

Valid: 3315 Invalid: 1090

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 98 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Not all likely	2295	69.2%
2	Slightly likely	625	18.9%
3	Moderately likely	182	5.5%
4	Very likely	120	3.6%
5	Extremely likely	93	2.8%
97	DO NOT READ: Don't know	0	0%
98	DO NOT READ: Refused	0	0%
Sysmiss		1090	

**I01: Influence on household money use****Data file: WEN****Overview**

Valid: 4405 Invalid: 0

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 98 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	No influence	853	19.4%
2	Some influence	817	18.5%
3	A lot of influence	2735	62.1%
97	DO NOT READ: Don't know	0	0%
98	DO NOT READ: Refused	0	0%

**I02A: Influence on big purchases****Data file: WEN**

**Overview**

Valid: 4405 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 1 - 98 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	No influence	1218	27.7%
2	Some influence	841	19.1%
3	A lot of influence	2346	53.3%
97	DO NOT READ: Don't know	0	0%
98	DO NOT READ: Refused	0	0%

**I02B: Influence on own healthcare**

Data file: WEN

**Overview**

Valid: 4405 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 1 - 98 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	No influence	904	20.5%
2	Some influence	632	14.3%
3	A lot of influence	2869	65.1%
97	DO NOT READ: Don't know	0	0%
98	DO NOT READ: Refused	0	0%

**J01A: Mobile phone use frequency**

Data file: WEN

**Overview**

Valid: 4405 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 1 - 98 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Daily	3516	79.8%
2	Weekly	225	5.1%
3	Monthly	134	3%
4	Less than monthly	185	4.2%
5	Never	345	7.8%
98	DO NOT READ: Refused	0	0%

## J01B: Internet/social media use

Data file: WEN

### Overview

Valid: 4405 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 1 - 98 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Daily	692	15.7%
2	Weekly	288	6.5%
3	Monthly	159	3.6%
4	Less than monthly	337	7.7%
5	Never	2929	66.5%
98	DO NOT READ: Refused	0	0%

## L01: OK to treat women as lesser

Data file: WEN

### Overview

Valid: 2486 Invalid: 1919  
 Type: Discrete Decimal: 0 Width: 6 Range: 1 - 98 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Never acceptable	1840	74%
2	Sometimes acceptable	408	16.4%
3	Usually acceptable	238	9.6%

97	DO NOT READ: Don't know	0	0%
98	DO NOT READ: Refused	0	0%
Sysmiss		1919	

## L02: OK to block woman's work

Data file: WEN

### Overview

Valid: 2486 Invalid: 1919

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 98 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Never acceptable	1635	65.8%
2	Sometimes acceptable	565	22.7%
3	Usually acceptable	286	11.5%
97	DO NOT READ: Don't know	0	0%
98	DO NOT READ: Refused	0	0%
Sysmiss		1919	

## L03: OK to spread sex-life rumors

Data file: WEN

### Overview

Valid: 2486 Invalid: 1919

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 98 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Never acceptable	2016	81.1%
2	Sometimes acceptable	282	11.3%
3	Usually acceptable	188	7.6%
97	DO NOT READ: Don't know	0	0%
98	DO NOT READ: Refused	0	0%
Sysmiss		1919	

**L04: OK to pursue unwanted romance**

Data file: WEN

**Overview**

Valid: 2486 Invalid: 1919

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 98 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Never acceptable	1949	78.4%
2	Sometimes acceptable	348	14%
3	Usually acceptable	189	7.6%
97	DO NOT READ: Don't know	0	0%
98	DO NOT READ: Refused	0	0%
Sysmiss		1919	

**L05: OK to trade sex for favors**

Data file: WEN

**Overview**

Valid: 2486 Invalid: 1919

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 98 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Never acceptable	2033	81.8%
2	Sometimes acceptable	258	10.4%
3	Usually acceptable	195	7.8%
97	DO NOT READ: Don't know	0	0%
98	DO NOT READ: Refused	0	0%
Sysmiss		1919	

**M01A\_PREGNANCY: Are you currently pregnant?**

Data file: WEN

**Overview**

Valid: 2486 Invalid: 1919  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	2291	92.2%
1	Yes	195	7.8%
Sysmiss		1919	

**M01B\_BREASTFEEDING: Are you currently breastfeeding?**

Data file: WEN

**Overview**

Valid: 2486 Invalid: 1919  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	1958	78.8%
1	Yes	528	21.2%
Sysmiss		1919	

**M01A: our/maize/sorghum porridge**

Data file: WEN

**Overview**

Valid: 2486 Invalid: 1919  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	479	19.3%
1	Yes	2007	80.7%
Sysmiss		1919	

**M01C: Popcorn/maize/rice/bread/pasta****Data file: WEN****Overview**

Valid: 2486 Invalid: 1919  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	1360	54.7%
1	Yes	1126	45.3%
Sysmiss		1919	

**M01N: Carrots/pumpkins/OFS potatoes****Data file: WEN****Overview**

Valid: 2486 Invalid: 1919  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	1825	73.4%
1	Yes	661	26.6%
Sysmiss		1919	

**M01D: Cassava/bananas/potatoes/yams****Data file: WEN****Overview**

Valid: 2486 Invalid: 1919  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	1253	50.4%
1	Yes	1233	49.6%
Sysmiss		1919	

### M01E: Beans/peas/lentils/soy

Data file: WEN

#### Overview

Valid: 2486 Invalid: 1919

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	1241	49.9%
1	Yes	1245	50.1%
Sysmiss		1919	

### M01F: Nuts/seeds/peanut butter

Data file: WEN

#### Overview

Valid: 2486 Invalid: 1919

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	1899	76.4%
1	Yes	587	23.6%
Sysmiss		1919	

### M01G: Milk/fresh/powder/porridge w milk

Data file: WEN

#### Overview

Valid: 2486 Invalid: 1919

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	1952	78.5%
1	Yes	534	21.5%
Sysmiss		1919	

**M01H: Yogurt/cheese/sour milk**

Data file: WEN

**Overview**

Valid: 2486    Invalid: 1919

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	2189	88.1%
1	Yes	297	11.9%
Sysmiss		1919	

**M01I: Red meat (beef/goat/sheep/pork)**

Data file: WEN

**Overview**

Valid: 2486    Invalid: 1919

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	1937	77.9%
1	Yes	549	22.1%
Sysmiss		1919	

**M01J: Organ meat (liver/kidneys/etc.)****Data file: WEN****Overview**

Valid: 2486 Invalid: 1919  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	2404	96.7%
1	Yes	82	3.3%
Sysmiss		1919	

**M01K: Processed meat (sausage/ham)****Data file: WEN****Overview**

Valid: 2486 Invalid: 1919  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	2450	98.6%
1	Yes	36	1.4%
Sysmiss		1919	

**M01L: Poultry (chicken/duck/guinea fowl)****Data file: WEN****Overview**

Valid: 2486 Invalid: 1919  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	2244	90.3%

1	Yes	242	9.7%
Sysmiss		1919	

## M01M: Fish/seafood

Data file: WEN

### Overview

Valid: 2486 Invalid: 1919  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	1072	43.1%
1	Yes	1414	56.9%
Sysmiss		1919	

## M01M1: Eggs

Data file: WEN

### Overview

Valid: 2486 Invalid: 1919  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	2211	88.9%
1	Yes	275	11.1%
Sysmiss		1919	

## M010: Dark leafy greens

Data file: WEN

### Overview

Valid: 2486 Invalid: 1919  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	1241	49.9%
1	Yes	1245	50.1%
Sysmiss		1919	

### M01N2: Other green leaves

Data file: WEN

#### Overview

Valid: 2486 Invalid: 1919

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	1893	76.1%
1	Yes	593	23.9%
Sysmiss		1919	

### M01P: Mango/papaya/passion/plums

Data file: WEN

#### Overview

Valid: 2486 Invalid: 1919

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	1204	48.4%
1	Yes	1282	51.6%
Sysmiss		1919	

**M01Q1: Tomatoes/peppers/eggplant/okra****Data file: WEN****Overview**

Valid: 2486 Invalid: 1919  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	1214	48.8%
1	Yes	1272	51.2%
Sysmiss		1919	

**M01Q2: Citrus/bananas/pineapple/apples****Data file: WEN****Overview**

Valid: 2486 Invalid: 1919  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	1895	76.2%
1	Yes	591	23.8%
Sysmiss		1919	

**M01R: Guava/jackfruit/grapes/dates****Data file: WEN****Overview**

Valid: 2486 Invalid: 1919  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	2136	85.9%

1	Yes	350	14.1%
Sysmiss		1919	

### M01S: Crisps/snack foods

Data file: WEN

#### Overview

Valid: 2486 Invalid: 1919  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	2278	91.6%
1	Yes	208	8.4%
Sysmiss		1919	

### M01T: Fried foods/snacks

Data file: WEN

#### Overview

Valid: 2486 Invalid: 1919  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	2132	85.8%
1	Yes	354	14.2%
Sysmiss		1919	

### M01U: Instant noodles

Data file: WEN

#### Overview

Valid: 2486 Invalid: 1919  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	2424	97.5%
1	Yes	62	2.5%
Sysmiss		1919	

### M01V: Restaurant fast food (shawarma, etc.)

Data file: WEN

#### Overview

Valid: 2486 Invalid: 1919

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	2456	98.8%
1	Yes	30	1.2%
Sysmiss		1919	

### M01X: Cakes/sweets/chocolate/ice cream

Data file: WEN

#### Overview

Valid: 2486 Invalid: 1919

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	2203	88.6%
1	Yes	283	11.4%
Sysmiss		1919	

**M01Y: Sweet drinks/tea/coffee w sugar****Data file: WEN****Overview**

Valid: 2486 Invalid: 1919  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	1499	60.3%
1	Yes	987	39.7%
Sysmiss		1919	

**M01YY: Sweet infusion (spiced tea/coffee)****Data file: WEN****Overview**

Valid: 2486 Invalid: 1919  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	1799	72.4%
1	Yes	687	27.6%
Sysmiss		1919	

**M01YY1: Edible insects****Data file: WEN****Overview**

Valid: 2486 Invalid: 1919  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	2391	96.2%

1	Yes	95	3.8%
Sysmiss		1919	

## M01YY2: Red palm oil

Data file: WEN

### Overview

Valid: 2486 Invalid: 1919  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	2292	92.2%
1	Yes	194	7.8%
Sysmiss		1919	

## N01: Sex

Data file: WEN

### Overview

Valid: 4405 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Male	1919	43.6%
2	Female	2486	56.4%

## N02: Age

Data file: WEN

### Overview

Valid: 4405 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 64 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	Less than one year	0	0%
18		141	3.2%
19		97	2.2%
20		133	3%
21		70	1.6%
22		101	2.3%
23		96	2.2%
24		120	2.7%
25		197	4.5%
26		104	2.4%
27		104	2.4%
28		138	3.1%
29		91	2.1%
30		192	4.4%
31		66	1.5%
32		131	3%
33		118	2.7%
34		102	2.3%
35		159	3.6%
36		102	2.3%
37		85	1.9%
38		119	2.7%
39		90	2%
40		142	3.2%
41		59	1.3%
42		109	2.5%
43		70	1.6%
44		76	1.7%
45		124	2.8%
46		56	1.3%
47		89	2%
48		73	1.7%
49		55	1.2%
50		152	3.5%
51		68	1.5%

52		90	2%
53		58	1.3%
54		90	2%
55		76	1.7%
56		70	1.6%
57		32	0.7%
58		56	1.3%
59		33	0.7%
60		98	2.2%
61		40	0.9%
62		47	1.1%
63		42	1%
64		44	1%

### N03: Can you read and write in any language?

Data file: WEN

#### Overview

Valid: 4405 Invalid: 0  
Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	871	19.8%
1	Yes	3534	80.2%

### N04: Have you ever attended school?

Data file: WEN

#### Overview

Valid: 4405 Invalid: 0  
Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	652	14.8%

1	Yes	3753	85.2%
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## N05: Highest educational level

Data file: WEN

### Overview

Valid: 4340 Invalid: 65

Type: Discrete Decimal: 0 Width: 39 Range: 2 - 7 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
2	NO EDUCATION	644	14.8%
3	PRE-SCHOOL	486	11.2%
4	PRIMARY EDUCATION COMPLETE	2025	46.7%
5	SECONDARY/ADVANCED EDUCATION INCOMPLETE	426	9.8%
6	SECONDARY/ADVANCED EDUCATION COMPLETE	616	14.2%
7	OTHERS	143	3.3%
Sysmiss		65	

**HOLDING\_ID: Holding ID****Data file: VULICROP****Overview**

Valid: 18757    Invalid: 0  
 Type: Discrete    Width: 11    Range: -    Format: character

**FIELD\_ID: Field ID****Data file: VULICROP****Overview**

Valid: 18757    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 8    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		13492	71.9%
2		3719	19.8%
3		1115	5.9%
4		304	1.6%
5		88	0.5%
6		25	0.1%
7		12	0.1%
8		2	0%

**VULILOT\_ID: Vuli plot ID****Data file: VULICROP****Overview**

Valid: 18757    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 10    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		17073	91%
2		1317	7%
3		249	1.3%

4		75	0.4%
5		23	0.1%
6		12	0.1%
7		4	0%
8		2	0%
9		1	0%
10		1	0%

## CROP\_ID: Vuli crop ID

Data file: VULICROP

### Overview

Valid: 18757    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 12    Range: 11 - 9970    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
11	Maize	6141	32.7%
12	Paddy	1022	5.4%
13	Sorghum	135	0.7%
14	Bulrush Millet	9	0%
15	Finger Millet	6	0%
18	Black Pepper	0	0%
21	Cassava	2374	12.7%
22	Sweet potatoes	365	1.9%
23	Irish potatoes	99	0.5%
25	Cocoyams	75	0.4%
31	Beans	1721	9.2%
32	Cowpeas	238	1.3%
34	Pigeon pea	295	1.6%
35	Chick peas	0	0%
41	Sunflower	183	1%
42	Sesame	59	0.3%
43	Groundnut	669	3.6%
46	Cashew nut	165	0.9%
50	Cotton	201	1.1%
51	Tobacco	75	0.4%

54	Coffee	480	2.6%
60	Sugar cane	54	0.3%
71	Banana	1836	9.8%
72	Avocado	284	1.5%
73	Mango	362	1.9%
76	Orange	157	0.8%
91	Amaranths	106	0.6%
100	Okra	55	0.3%
852	Lemon	34	0.2%
998	Other	36	0.2%
9910	Other cereals	0	0%
9920	Other fruits	349	1.9%
9930	Other leguminous crops	409	2.2%
9940	Other oil seeds and nuts	0	0%
9950	Other permanent/cash crops	437	2.3%
9960	Other roots and tubers	154	0.8%
9970	Other vegetables	172	0.9%

## TEMP\_PERM: Crop type

Data file: VULICROP

### Overview

Valid: 17236 Invalid: 1521

Type: Discrete Decimal: 0 Width: 9 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Temporary	13542	78.6%
2	Permanent	3694	21.4%
Sysmiss		1521	

## AREAPLANTED: Area planted (hectares)

Data file: VULICROP

### Overview

Valid: 13542 Invalid: 5215 Minimum: 0.000112 Maximum: 6879.656 Mean: 3.014 Standard deviation: 87.762

Type: Continuous Decimal: 0 Width: 10 Range: 0.000112458314106334 - 6879.65576171875 Format: Numeric

**S5Q03: Month of planting during Vuli****Data file: VULICROP****Overview**

Valid: 13345    Invalid: 5412  
 Type: Discrete    Decimal: 0    Width: 6    Range: 1 - 12    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	JANUARY 2024	417	3.1%
2	FEBRUARY 2024	259	1.9%
9	SEPTEMBER 2023	3635	27.2%
10	OCTOBER 2023	4741	35.5%
11	NOVEMBER 2023	3099	23.2%
12	DECEMBER 2023	1194	8.9%
Sysmiss		5412	

**S5Q04\_\_1: Type of [CROP] seeds used during Vuli: Improved****Data file: VULICROP****Overview**

Valid: 13345    Invalid: 5412  
 Type: Discrete    Decimal: 0    Width: 6    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	9732	72.9%
1	Yes	3613	27.1%
Sysmiss		5412	

**S5Q04\_\_2: Type of [CROP] seeds used during Vuli: Traditional****Data file: VULICROP**

**Overview**

Valid: 13345    Invalid: 5412  
 Type: Discrete    Decimal: 0    Width: 6    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	5121	38.4%
1	Yes	8224	61.6%
Sysmiss		5412	

**S5Q04\_3: Type of [CROP] seeds used during Vuli: Improved, recycled****Data file: VULICROP****Overview**

Valid: 13345    Invalid: 5412  
 Type: Discrete    Decimal: 0    Width: 6    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	11621	87.1%
1	Yes	1724	12.9%
Sysmiss		5412	

**S5Q04A: Total quantity of [CROP] seeds planted****Data file: VULICROP****Overview**

Valid: 13345    Invalid: 5412    Minimum: 0    Maximum: 1952000    Mean: 732.874    Standard deviation: 18450.129  
 Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 1952000    Format: Numeric

**S5Q04A\_UNIT: Unit of measurement****Data file: VULICROP****Overview**

Valid: 13345    Invalid: 5412  
 Type: Discrete    Decimal: 0    Width: 6    Range: 1 - 4    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	KILOGRAM	10457	78.4%
2	SEEDLINGS	115	0.9%
3	CUTTINGS	2561	19.2%
4	GRAM	212	1.6%
Sysmiss		5412	

### S5Q05: Did you harvest any of the [CROP] planted on this plot?

Data file: VULICROP

#### Overview

Valid: 14080 Invalid: 4677

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	1444	10.3%
1	Yes	12636	89.7%
Sysmiss		4677	

### S5Q06\_\_1: Reason for not harvesting: TOO LITTLE RAIN/DROUGHT

Data file: VULICROP

#### Overview

Valid: 1444 Invalid: 17313

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	1281	88.7%
1	Yes	163	11.3%
Sysmiss		17313	

**S5Q06\_2: Reason for not harvesting: RAIN/FLOOD DAMAGE****Data file: VULICROP****Overview**

Valid: 1445 Invalid: 17312

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	1018	70.4%
1	Yes	427	29.6%
Sysmiss		17312	

**S5Q06\_3: Reason for not harvesting: RAIN CAME TOO EARLY/LATE****Data file: VULICROP****Overview**

Valid: 1444 Invalid: 17313

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	1408	97.5%
1	Yes	36	2.5%
Sysmiss		17313	

**S5Q06\_4: Reason for not harvesting: WIND/FROST DAMAGE****Data file: VULICROP****Overview**

Valid: 1444 Invalid: 17313

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	1431	99.1%
1	Yes	13	0.9%
Sysmiss		17313	

### S5Q06\_\_5: Reason for not harvesting: PLANT PEST/DISEASE

Data file: VULICROP

#### Overview

Valid: 1445 Invalid: 17312

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	1284	88.9%
1	Yes	161	11.1%
Sysmiss		17312	

### S5Q06\_\_6: Reason for not harvesting: FIRE DAMAGE

Data file: VULICROP

#### Overview

Valid: 1444 Invalid: 17313

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	1443	99.9%
1	Yes	1	0.1%
Sysmiss		17313	

### S5Q06\_\_7: Reason for not harvesting: CROP THEFT

Data file: VULICROP

#### Overview

Valid: 1444 Invalid: 17313

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	1432	99.2%
1	Yes	12	0.8%
Sysmiss		17313	

**S5Q06\_\_8: Reason for not harvesting: NO AVAILABLE LABOUR**

Data file: VULICROP

**Overview**

Valid: 1444    Invalid: 17313

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	1389	96.2%
1	Yes	55	3.8%
Sysmiss		17313	

**S5Q06\_\_9: Reason for not harvesting: ANIMAL/BIRDS DAMAGE**

Data file: VULICROP

**Overview**

Valid: 1444    Invalid: 17313

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	1326	91.8%
1	Yes	118	8.2%
Sysmiss		17313	

**S5Q06\_\_99: Reason for not harvesting: OTHER (SPECIFY)****Data file: VULICROP****Overview**

Valid: 1444 Invalid: 17313

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	795	55.1%
1	Yes	649	44.9%
Sysmiss		17313	

**S5Q07: When did you start harvesting the [CROP]?****Data file: VULICROP****Overview**

Valid: 12634 Invalid: 6123

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	January 2024	1506	11.9%
2	February 2024	3105	24.6%
3	March 2024	2741	21.7%
4	April 2024	1335	10.6%
5	May 2024	1003	7.9%
6	June 2024	1017	8%
7	July 2024	475	3.8%
8	August 2024	263	2.1%
9	September 2024	323	2.6%
10	October 2023	85	0.7%
11	November 2023	141	1.1%
12	December 2023	640	5.1%
Sysmiss		6123	

**AREAHARVESTED: Area harvested (hectares)****Data file: VULICROP****Overview**

Valid: 11971 Invalid: 6786 Minimum: 8.43e-05 Maximum: 6879.656 Mean: 2.949 Standard deviation: 88.133

Type: Continuous Decimal: 0 Width: 10 Range: 8.43437355797505e-05 - 6879.65576171875 Format: Numeric

**S5Q10\_\_1: Reason for not harvesting all the area planted: TOO LITTLE RAIN/DROUGHT****Data file: VULICROP****Overview**

Valid: 7409 Invalid: 11348

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	6241	84.2%
1	Yes	1168	15.8%
Sysmiss		11348	

**S5Q10\_\_2: Reason for not harvesting all the area planted: RAIN/FLOOD DAMAGE****Data file: VULICROP****Overview**

Valid: 7409 Invalid: 11348

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	4373	59%
1	Yes	3036	41%
Sysmiss		11348	

**S5Q10\_\_3: Reason for not harvesting all the area planted: RAIN CAME TOO EARLY OR TOO**

**LATE****Data file: VULICROP****Overview**

Valid: 7409 Invalid: 11348  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	7252	97.9%
1	Yes	157	2.1%
Sysmiss		11348	

**S5Q10\_4: Reason for not harvesting all the area planted: WIND/FROST DAMAGE****Data file: VULICROP****Overview**

Valid: 7409 Invalid: 11348  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	7331	98.9%
1	Yes	78	1.1%
Sysmiss		11348	

**S5Q10\_5: Reason for not harvesting all the area planted: PLANT PEST/DISEASE****Data file: VULICROP****Overview**

Valid: 7410 Invalid: 11347  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	3763	50.8%

1	Yes	3647	49.2%
Sysmiss		11347	

### S5Q10\_\_6: Reason for not harvesting all the area planted: FIRE DAMAGE

Data file: VULICROP

#### Overview

Valid: 7409 Invalid: 11348

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	7402	99.9%
1	Yes	7	0.1%
Sysmiss		11348	

### S5Q10\_\_7: Reason for not harvesting all the area planted: CROP THEFT

Data file: VULICROP

#### Overview

Valid: 7410 Invalid: 11347

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	7247	97.8%
1	Yes	163	2.2%
Sysmiss		11347	

### S5Q10\_\_8: Reason for not harvesting all the area planted: NO AVAILABLE LABOR

Data file: VULICROP

#### Overview

Valid: 7409 Invalid: 11348

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	6698	90.4%
1	Yes	711	9.6%
Sysmiss		11348	

## S5Q10\_\_9: Reason for not harvesting all the area planted: ANIMAL/BIRDS DAMAGE

Data file: VULICROP

### Overview

Valid: 7409 Invalid: 11348

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	6769	91.4%
1	Yes	640	8.6%
Sysmiss		11348	

## S5Q10\_\_99: Reason for not harvesting all the area planted: OTHER(SPECIFY)

Data file: VULICROP

### Overview

Valid: 7409 Invalid: 11348

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	6722	90.7%
1	Yes	687	9.3%
Sysmiss		11348	

**S5Q11: Is [CROP] cultivated in a compact or scattered planting?****Data file: VULICROP****Overview**

Valid: 3891 Invalid: 14866

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	COMPACT	898	23.1%
2	SCATTERED	2993	76.9%
Sysmiss		14866	

**S5Q12: Number of [CROP] trees/plants on the plot****Data file: VULICROP****Overview**

Valid: 3318 Invalid: 15439

Type: Discrete Decimal: 0 Width: 10 Range: -99 - 462898 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-99	FARMER IS UNABLE TO QUANTIFY	1134	34.2%
-33.9239650630393		3	0.1%
-24.8705445338447		3	0.1%
0.0833333358168602		1	0%
0.10000001490116		1	0%
0.105555549263954		1	0%
0.111197419464588		1	0%
0.153333336114883		1	0%
0.155294120311737		1	0%
0.158147439360619		1	0%
0.16666667163372		1	0%
0.177380949258804		1	0%
0.199999988079071		1	0%
0.20000002980232		5	0.2%
0.219999998807907		1	0%

0.231661289930344		1	0%
0.232941180467606		1	0%
0.237499997019768		1	0%
0.240000009536743		1	0%
0.25		1	0%
0.271730959415436		1	0%
0.283333331346512		1	0%
0.299999982118607		1	0%
0.300000011920929		6	0.2%
0.316666662693024		3	0.1%
0.35583171248436		1	0%
0.375000029802322		1	0%
0.399999976158142		1	0%
0.400000005960464		5	0.2%
0.439999997615814		1	0%
0.449999988079071		2	0.1%
0.465882360935211		3	0.1%
0.494210720062256		1	0%
0.494210779666901		1	0%
0.599999964237213		1	0%
0.600000023841858		2	0.1%
0.621176481246948		1	0%
0.633333325386047		1	0%
0.659999966621399		3	0.1%
0.694983899593353		1	0%
0.698823571205139		1	0%
0.749999940395355		1	0%
0.760378539562225		1	0%
0.772204279899597		1	0%
0.791666626930237		1	0%
0.791666686534882		1	0%
0.800000011920929		2	0.1%
0.833333313465118		1	0%
0.899999976158142		3	0.1%
0.9375		1	0%
0.949999988079071		2	0.1%
0.960000038146973		1	0%
0.990000009536743		1	0%
1		90	2.7%

1.00000011920929		1	0%
1.05000007152557		1	0%
1.10000002384186		1	0%
1.11000001430511		1	0%
1.15538787841797		1	0%
1.16666662693024		1	0%
1.19794255730461		3	0.1%
1.20000004768372		3	0.1%
1.25		1	0%
1.45946609973907		1	0%
1.48263227939606		1	0%
1.49999988079071		1	0%
1.50000011920929		4	0.1%
1.55294120311737		1	0%
1.5567638874054		1	0%
1.66666674613953		1	0%
1.67499995231628		1	0%
1.77915859222412		1	0%
1.78285097435807		3	0.1%
1.85329031944275		1	0%
1.89999997615814		1	0%
1.90909099578857		1	0%
1.99999988079071		1	0%
2		78	2.4%
2.00000023841858		1	0%
2.09999990463257		1	0%
2.25		2	0.1%
2.40000009536743		1	0%
2.47105360031128		2	0.1%
2.54683861445416		3	0.1%
2.54747796058655		1	0%
2.70000004768372		1	0%
2.86404288406947		3	0.1%
2.96526455879211		1	0%
2.99999976158142		5	0.2%
3		34	1%
3.00000015852995		3	0.1%
3.00000023841858		34	1%
3.08881711959839		1	0%

3.33333325386047		5	0.2%
3.33333349227905		2	0.1%
3.54166674613953		1	0%
3.7065806388855		1	0%
3.75		1	0%
3.85484409332275		1	0%
3.99999976158142		1	0%
4		46	1.4%
4.16666650772095		1	0%
4.5		1	0%
4.64533752971359		3	0.1%
4.75		1	0%
4.94210720062256		1	0%
4.99999952316284		2	0.1%
5		67	2%
5.00000047683716		3	0.1%
5.41533629329612		3	0.1%
5.47849271240669		3	0.1%
5.55555582046509		1	0%
5.99999952316284		1	0%
6		16	0.5%
6.00000047683716		8	0.2%
6.24999952316284		1	0%
6.38663864772464		3	0.1%
6.62310285665419		3	0.1%
6.66666650772095		2	0.1%
6.69999980926514		1	0%
6.81542861023208		3	0.1%
7		27	0.8%
7.00000047683716		2	0.1%
7.06015300750732		1	0%
7.413161277771		1	0%
7.55684065042324		3	0.1%
8		20	0.6%
8.3333330154419		1	0%
8.48395156860352		1	0%
9		8	0.2%
9.26167444538572		3	0.1%
9.99999904632568		1	0%

10		58	1.7%
10.0000009536743		1	0%
10.2571430206299		1	0%
10.7250683167384		3	0.1%
11		11	0.3%
11.3390213301772		3	0.1%
12		15	0.5%
12.0000009536743		1	0%
12.1748615870826		3	0.1%
12.4999990463257		1	0%
12.5		1	0%
12.75		3	0.1%
12.9999990463257		1	0%
13		10	0.3%
13.0000009536743		1	0%
13.3765756057946		3	0.1%
13.7219426379439		3	0.1%
14		2	0.1%
14.2238611231864		3	0.1%
14.9999990463257		4	0.1%
15		64	1.9%
15.0000009536743		1	0%
15.555553436279		1	0%
15.8304871380183		3	0.1%
16		4	0.1%
16.9268781785922		3	0.1%
17		5	0.2%
17.3333339691162		1	0%
18		9	0.3%
18.7499980926514		1	0%
18.8492064967988		3	0.1%
19		6	0.2%
20		74	2.2%
20.0000019073486		2	0.1%
21		7	0.2%
22		12	0.4%
23		9	0.3%
23.0000019073486		1	0%
24		3	0.1%

24.0000019073486		1	0%
24.6650464854607		3	0.1%
24.6666666666667		3	0.1%
24.9999980926514		4	0.1%
25		28	0.8%
25.0000019073486		1	0%
25.0351224626357		3	0.1%
25.5		12	0.4%
26		2	0.1%
26.6666679382324		1	0%
27		2	0.1%
27.0000019073486		1	0%
28		2	0.1%
29		2	0.1%
29.6666666666667		3	0.1%
30		69	2.1%
30.0000019073486		1	0%
30.6000003814697		1	0%
31		8	0.2%
31.0000019073486		1	0%
31.2568542334033		3	0.1%
31.6010127427067		3	0.1%
31.8263476394608		3	0.1%
31.875		2	0.1%
31.9211218862902		3	0.1%
32		10	0.3%
33		2	0.1%
33.3333358764648		1	0%
34		1	0%
35		21	0.6%
35.8177226979218		3	0.1%
36		1	0%
36.7686113000135		3	0.1%
37		7	0.2%
37.9345742462931		3	0.1%
38		4	0.1%
38.25		1	0%
38.3333333333333		3	0.1%
39		3	0.1%

40		50	1.5%
41		3	0.1%
41.0471355580623		3	0.1%
41.6666641235352		1	0%
42		2	0.1%
42.7075641666316		3	0.1%
43		5	0.2%
43.4886665344238		1	0%
44.0624773430336		3	0.1%
45		17	0.5%
45.8899641196635		3	0.1%
46		4	0.1%
47		6	0.2%
48		7	0.2%
48.9433517456055		1	0%
49.3686060533412		3	0.1%
49.9999961853027		18	0.5%
50		97	2.9%
50.0000038146973		1	0%
51		2	0.1%
51.7345775136497		3	0.1%
52		2	0.1%
53		2	0.1%
54		3	0.1%
54.9828147888184		1	0%
55		4	0.1%
55.0000038146973		2	0.1%
56		3	0.1%
57		4	0.1%
57.8922066663612		3	0.1%
58		6	0.2%
59.9999961853027		2	0.1%
60		34	1%
60.2714377444399		3	0.1%
61		1	0%
62		2	0.1%
63.75		2	0.1%
65		3	0.1%
66		1	0%

66.6666641235352		1	0%
67		3	0.1%
69		2	0.1%
69.5999984741211		1	0%
70		47	1.4%
72		3	0.1%
72.1649475097656		1	0%
73		5	0.2%
74		1	0%
75		5	0.2%
76		3	0.1%
76.5		5	0.2%
78		3	0.1%
80		30	0.9%
81		1	0%
82		2	0.1%
83		1	0%
83.3333282470703		2	0.1%
84		3	0.1%
85		6	0.2%
86		3	0.1%
87		2	0.1%
88		1	0%
89		1	0%
89.3470687866211		1	0%
90		9	0.3%
92		3	0.1%
94		1	0%
95		2	0.1%
95.0000076293945		3	0.1%
96.0000076293945		2	0.1%
98		4	0.1%
98.0000076293945		1	0%
99.9999923706055		12	0.4%
100		69	2.1%
101		1	0%
102		1	0%
104		1	0%
104.298872074931		3	0.1%

105.000007629395		5	0.2%
107		1	0%
110		13	0.4%
110.999992370605		3	0.1%
111		1	0%
112		2	0.1%
112.999992370605		1	0%
114		1	0%
120		15	0.5%
121		1	0%
122		1	0%
124.999992370605		2	0.1%
125		1	0%
128		2	0.1%
130		8	0.2%
135		1	0%
137		2	0.1%
137.45703125		1	0%
140		1	0%
145		2	0.1%
147		1	0%
150		35	1.1%
154.180902585789		3	0.1%
159		1	0%
159.999984741211		1	0%
160		4	0.1%
162		2	0.1%
163		1	0%
164.948440551758		1	0%
165		1	0%
166.666656494141		2	0.1%
170		1	0%
173		1	0%
174		1	0%
175		1	0%
180		8	0.2%
181.306707248875		3	0.1%
182.026436999049		3	0.1%
187		1	0%

190		3	0.1%
199.999984741211		8	0.2%
200		22	0.7%
210		1	0%
210.000015258789		2	0.1%
212.000015258789		1	0%
216		1	0%
216.66667175293		1	0%
220		2	0.1%
233.333333333333		3	0.1%
237.93691458855		3	0.1%
240		1	0%
244.826753505441		3	0.1%
245.028701782227		1	0%
247.953444310614		3	0.1%
249.999984741211		1	0%
250		5	0.2%
250.000015258789		1	0%
250.032683315263		3	0.1%
255		1	0%
256		1	0%
260		1	0%
264.16214394047		3	0.1%
270		1	0%
275		1	0%
280		2	0.1%
298		1	0%
300		17	0.5%
300		3	0.1%
304.99201889133		3	0.1%
320		1	0%
325		1	0%
350		3	0.1%
353.819414693133		3	0.1%
360.104874990697		3	0.1%
370		1	0%
375		2	0.1%
385		1	0%
400		7	0.2%

420		1	0%
425		1	0%
430		3	0.1%
440		1	0%
464.941705322636		3	0.1%
479.562745374653		3	0.1%
481.009104192424		3	0.1%
490		1	0%
499.999969482422		2	0.1%
500		3	0.1%
500.000030517578		1	0%
517.291857273559		3	0.1%
523.400420546711		3	0.1%
550		1	0%
560		1	0%
587		1	0%
600		5	0.2%
649.759897328515		3	0.1%
650		1	0%
700		2	0.1%
750		2	0.1%
760		1	0%
799.999938964844		1	0%
800		3	0.1%
840		1	0%
985		1	0%
999.999938964844		4	0.1%
1000		2	0.1%
1054.16650390625		1	0%
1067.4990234375		1	0%
1136		1	0%
1200		3	0.1%
1267		1	0%
1400		2	0.1%
1500		3	0.1%
1560		1	0%
1589		1	0%
1725		1	0%
1800		1	0%

1999		1	0%
1999.99987792969		1	0%
2000		4	0.1%
2099.99975585938		1	0%
2100		1	0%
2450		1	0%
2500		4	0.1%
2664.82934570312		1	0%
2760		1	0%
2818.99975585938		1	0%
3000		1	0%
3550.79361979167		3	0.1%
3640		1	0%
4000		1	0%
4018		1	0%
4066.66666666667		3	0.1%
4493.2861328125		1	0%
4500		1	0%
4600		1	0%
5000		1	0%
5227.6513671875		1	0%
6400		1	0%
6427		1	0%
6500		1	0%
7000		1	0%
7183.27790080078		3	0.1%
7345.83984375		3	0.1%
8188		1	0%
8545		1	0%
9399.99934895833		3	0.1%
10000		1	0%
10109		1	0%
10432		1	0%
12300		1	0%
13000		1	0%
15000		2	0.1%
19000		1	0%
20000		1	0%
25500		1	0%

32602		1	0%
35790		1	0%
38500		1	0%
45000		1	0%
48331.1744791667		3	0.1%
50000		2	0.1%
51600		1	0%
52500.00390625		1	0%
53985		1	0%
54000		1	0%
60500.00390625		1	0%
62484		1	0%
69152.1328125		1	0%
69470.8046875		1	0%
69852		1	0%
75000		1	0%
88800		1	0%
90471		1	0%
91800		2	0.1%
98204		1	0%
99289		1	0%
101157.3984375		1	0%
103300.0078125		1	0%
104593		1	0%
104747		1	0%
117900		1	0%
120000		1	0%
124999.9921875		1	0%
130559		1	0%
148698.984375		1	0%
159449		1	0%
164255		1	0%
169034		1	0%
170000		1	0%
184000		1	0%
186333.3333333333		3	0.1%
188579.984375		1	0%
196208		1	0%
201600		1	0%

211900		1	0%
213383.015625		1	0%
240000		1	0%
246940.015625		1	0%
248145		1	0%
290000		1	0%
300020		1	0%
300900		1	0%
313115		1	0%
462898		3	0.1%
Sysmiss		15439	

### S5Q13: Number of [CROP] trees/plants in production age

Data file: VULICROP

#### Overview

Valid: 2181 Invalid: 16576

Type: Discrete Decimal: 0 Width: 6 Range: -99 - 500000 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-99	FARMER IS UNABLE TO QUANTIFY	68	3.1%
0		268	12.3%
1		119	5.5%
2		107	4.9%
3		94	4.3%
4		57	2.6%
5		80	3.7%
6		49	2.2%
7		41	1.9%
8		34	1.6%
9		10	0.5%
10		114	5.2%
11		8	0.4%
12		17	0.8%
13		13	0.6%
14		6	0.3%

15		85	3.9%
16		6	0.3%
17		13	0.6%
18		11	0.5%
19		6	0.3%
20		114	5.2%
21		8	0.4%
22		10	0.5%
23		7	0.3%
24		4	0.2%
25		46	2.1%
26		2	0.1%
27		8	0.4%
28		7	0.3%
29		2	0.1%
30		71	3.3%
31		5	0.2%
32		7	0.3%
33		1	0%
34		4	0.2%
35		25	1.1%
36		5	0.2%
37		1	0%
38		4	0.2%
39		1	0%
40		43	2%
41		3	0.1%
42		2	0.1%
43		5	0.2%
45		15	0.7%
46		5	0.2%
47		3	0.1%
48		5	0.2%
49		4	0.2%
50		88	4%
52		2	0.1%
53		3	0.1%
54		3	0.1%
55		1	0%

56		3	0.1%
57		1	0%
58		3	0.1%
60		28	1.3%
62		1	0%
63		1	0%
64		1	0%
65		7	0.3%
66		2	0.1%
67		2	0.1%
70		31	1.4%
73		2	0.1%
75		5	0.2%
77		1	0%
78		2	0.1%
80		29	1.3%
81		1	0%
82		2	0.1%
84		1	0%
85		4	0.2%
86		1	0%
87		1	0%
88		1	0%
89		1	0%
90		8	0.4%
92		1	0%
95		2	0.1%
96		1	0%
98		1	0%
100		53	2.4%
102		1	0%
105		1	0%
110		3	0.1%
112		2	0.1%
113		2	0.1%
114		1	0%
120		12	0.6%
125		1	0%
130		6	0.3%

140		1	0%
150		23	1.1%
160		3	0.1%
165		1	0%
167		1	0%
173		1	0%
175		2	0.1%
180		1	0%
200		25	1.1%
210		2	0.1%
250		5	0.2%
260		1	0%
270		2	0.1%
280		3	0.1%
290		1	0%
300		9	0.4%
310		1	0%
330		1	0%
333		1	0%
350		3	0.1%
370		1	0%
375		2	0.1%
400		6	0.3%
420		2	0.1%
430		1	0%
450		1	0%
500		8	0.4%
512		1	0%
560		1	0%
600		7	0.3%
650		1	0%
700		4	0.2%
750		2	0.1%
760		1	0%
798		1	0%
800		2	0.1%
840		1	0%
985		1	0%
1000		3	0.1%

1136		1	0%
1200		3	0.1%
1400		2	0.1%
1500		1	0%
1680		1	0%
1725		1	0%
1800		2	0.1%
2000		5	0.2%
2085		1	0%
2100		1	0%
2450		1	0%
2500		2	0.1%
2640		1	0%
2760		1	0%
2819		1	0%
3000		1	0%
4000		1	0%
4500		3	0.1%
6000		2	0.1%
6400		1	0%
6427		1	0%
6735		1	0%
6756		1	0%
7000		1	0%
8000		1	0%
8125		1	0%
8188		1	0%
8545		1	0%
9800		1	0%
10000		1	0%
10357		1	0%
12300		1	0%
12728		1	0%
12897		1	0%
13500		1	0%
13800		1	0%
14700		1	0%
15000		1	0%
18500		1	0%

19000		1	0%
20000		2	0.1%
22000		1	0%
23000		1	0%
25000		1	0%
25500		1	0%
30000		1	0%
30010		1	0%
31000		1	0%
33600		1	0%
45000		1	0%
45621		1	0%
50000		2	0.1%
51600		1	0%
53985		1	0%
55000		1	0%
58000		1	0%
60000		1	0%
61505		1	0%
69852		1	0%
86100		1	0%
88800		1	0%
90953		1	0%
91800		1	0%
98204		1	0%
103900		1	0%
119330		1	0%
120000		1	0%
126580		1	0%
130559		1	0%
136000		1	0%
145228		1	0%
148792		1	0%
150668		1	0%
154233		1	0%
157929		1	0%
159449		1	0%
180000		1	0%
183500		1	0%

184958		1	0%
210240		1	0%
228675		1	0%
240000		1	0%
245849		1	0%
255583		1	0%
350000		1	0%
370140		1	0%
450000		1	0%
500000		1	0%
Sysmiss		16576	

### S5Q14: Have you planted any [CROP] during Vuli season?

Data file: VULICROP

#### Overview

Valid: 3891 Invalid: 14866

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	2605	66.9%
1	Yes	1286	33.1%
Sysmiss		14866	

### S5Q14A: Total quantity of [CROP] seeds planted during Vuli

Data file: VULICROP

#### Overview

Valid: 1270 Invalid: 17487 Minimum: 0 Maximum: 102526572.906 Mean: 344833.892 Standard deviation: 5257014.956

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 102526572.90625 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category
1000000001	.A

**S5Q14B\_UNIT: Unit of measurement****Data file: VULICROP****Overview**

Valid: 1270 Invalid: 17487

Type: Discrete Decimal: 0 Width: 6 Range: 1 - 4 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	KILOGRAM	283	22.3%
2	SEEDLINGS	774	60.9%
3	CUTTINGS	213	16.8%
4	GRAM	0	0%
Sysmiss		17487	

**HARVEST\_TON: Total [CROP] production (in tons)****Data file: VULICROP****Overview**

Valid: 13345 Invalid: 5412 Minimum: 0 Maximum: 2434.913 Mean: 1.363 Standard deviation: 36.823

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 2434.91340637207 Format: Numeric

# study\_resources

## questionnaires

### Questionnaire

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title Questionnaire  
filename AASS2024\_ver8.pdf

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## technical\_documents

### Sampling Design for AASS 23/34

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title Sampling Design for AASS 23/34  
filename Sampling\_design\_AASS23-24.pdf

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## other\_materials

### Quality Assessment Report [SAMPLING ERROR] -AASS 2023-24

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title Quality Assessment Report [SAMPLING ERROR] -AASS 2023-24  
filename QUALITY\_ASSESSMENT\_REPORT\_SAMPLING-ERROR-AASS\_2023-24.pdf

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