

# Nigeria - National Agricultural Sample Census 2022, Community Listing

**National Bureau of Statistics (NBS) - Federal Government of Nigeria (FGN)**

Report generated on: October 21, 2024

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## Overview

### Identification

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**ID NUMBER**

NGA-NBS-NASC-COM-2022-v01

### Version

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**VERSION DESCRIPTION**

v1.0: Edited, anonymized microdata

**PRODUCTION DATE**

2022-04-23

### Overview

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**ABSTRACT**

NASC is an exercise designed to fill the existing data gap in the agricultural landscape in Nigeria. It is a comprehensive enumeration of all agricultural activities in the country, including crop production, fisheries, forestry, and livestock activities. The implementation of NASC was done in two phases, the first being the Listing Phase, and the second is the Sample Survey Phase. Under the first phase, enumerators visited all the selected Enumeration Areas (EAs) across the Local Government Areas (LGAs) and listed all the farming households in the selected Enumeration areas and collected the required information. The scope of information collected under this phase includes demographic details of the holders, type of agricultural activity (crop production, fishery, poultry, or livestock), the type of produce or product (for example: rice, maize, sorghum, chicken, or cow), and the details of the contact persons. The listing exercise was conducted concurrently with the administration of a Community Questionnaire, to gather information about the general views of the communities on the agricultural and non-agricultural activities through focus group discussions.

The main objective of the listing exercise is to collect information on agricultural activities at household level in order to provide a comprehensive frame for agricultural surveys. The main objective of the community questionnaire is to obtain information about the perceptions of the community members on the agricultural and non-agricultural activities in the community.

Additional objectives of the overall NASC program include the following:

- To provide data to help the government at different levels in formulating policies on agriculture aimed at attaining food security and poverty alleviation
- To provide data for the proposed Gross Domestic Product (GDP) rebasing

**KIND OF DATA**

Census/enumeration data [cen]

**UNITS OF ANALYSIS**

Community

### Scope

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**NOTES**

The community listing component of National Agricultural Sample Census (NASC) covered the following subject areas:

- Identification of the community
- Respondent Characteristics (Name, Sex, age)
- Agricultural Activities in the Community

- Disasters and Shocks
- Community Infrastructure and Transportation
- Community Organizations
- Community Resources Management
- Land Prices and Credit
- Community Key Events
- Labour

## TOPICS

Topic	Vocabulary	URI
Infrastructures	World Bank	
Disaster	World Bank	
Shocks	World Bank	
Agricultural Production	World Bank	
Labour	World Bank	

## KEYWORDS

Community, Infrastructure, Crops, Livestock, Fishery, Disaster, farmer, Listing

## Coverage

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### GEOGRAPHIC COVERAGE

Communities (in Enumerated Areas).

### UNIVERSE

The population units are communities encompassing the designated enumeration areas, where household listing was performed.

## Producers and Sponsors

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### PRIMARY INVESTIGATOR(S)

Name	Affiliation
National Bureau of Statistics (NBS)	Federal Government of Nigeria (FGN)

### OTHER PRODUCER(S)

Name	Affiliation	Role
Federal Ministry of Agriculture and Food Security (formerly Federal Ministry of Agriculture and Rural Development)	Federal Government of Nigeria (FGN)	Technical support
World Bank	The World Bank Group (WBG)	Technical support
Food and Agriculture Organization of the United Nations	United Nations (UN)	Technical support
National Population Commission	Federal Government of Nigeria (FGN)	Technical support

### FUNDING

Name	Abbreviation	Role
The World Bank Group	WBG	Financial assistance

**OTHER ACKNOWLEDGEMENTS**

Name	Affiliation	Role
Federal Ministry of Finance	Federal Government of Nigeria	Supervision
The 50x2030 Initiative		Technical assistance

## Metadata Production

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**METADATA PRODUCED BY**

Name	Abbreviation	Affiliation	Role
National Bureau of Statistics	NBS	Federal Government of Nigeria	Producer
Federal Ministry of Agriculture and Food Security (formerly Federal Ministry of Agriculture and Rural Development)	FMAFS(fomerly FMARD)	Federal Government of Nigeria	Contributor

**DATE OF METADATA PRODUCTION**

2024-10-08

**DDI DOCUMENT VERSION**

Version 1.0

**DDI DOCUMENT ID**

DDI-NGA-NBS-NASC-COM-2022-v01

# Sampling

## Sampling Procedure

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Focus group interviews were performed in communities overlapping with in the EAs selected for the extended listing operation. Accordingly, a focus group discussion in a total of 26,555 communities were undertaken to administer the community level questionnaire. It is important to note here that the results from the community survey are unweighted results and all the tables produced from the community level data are only from the 26,555 communities interviewed.

## Weighting

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Statistics in the community listing microdata are unweighted

# Questionnaires

## Overview

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The NASC community listing questionnaire served as a meticulously designed instrument administered within every community selected to gather comprehensive data. It encompassed various aspects such as agricultural activities in the community, infrastructures, disaster, etc. The questionnaire was structured into the following sections:

- Identification of the community
- Respondent Characteristics (Name, Sex, age)
- Agricultural Activities in the Community
- Disasters and Shocks
- Community Infrastructure and Transportation
- Community Organizations
- Community Resources Management
- Land Prices and Credit
- Community Key Events
- Labour

## Data Collection

### Data Collection Dates

Start	End	Cycle
2022-07-06	2022-09-09	N/A

### Data Collection Mode

Computer Assisted Personal Interview [capi]

#### DATA COLLECTION NOTES

##### THE TRAINING OF FIELD STAFF

The NASC training was conducted at two levels. The first level was a national level training-of-trainers (ToT), which took place at the Public Service Institute in Abuja. The training lasted for 5 days (the 20th-24th of June 2022). The last day of the training was utilized for field practice, where the trainees were taught on how to locate enumeration areas using the pointer in the Google Earth application to navigate and trace the boundaries of the EA, and collect information on the buildings and households in the EA.

Participants at the first level of training included the following:

- Trainers/Monitors (National Bureau of Statistics (NBS), Federal Ministry of Agriculture and Food Security (FMAFS) (formally Federal Ministry of Agriculture and Rural Development (FMARD)) and the National Population Commission (NPC)).
- State Officers (NBS)
- Coordinators (NBS, FMAFS AND NPC)
- Facilitators (NBS)

The second level training was the Training of Enumerators (ToE), which took place in all the 36 states and the Federal Capital Territory (FCT). There were eighty-two (82) training centers nationwide. The state-level trainings were held over a period of six days (29th of June-5th July, 2022) including five days of training, and one day of field tests.

Participants at the state training level include the following:

- Enumerators/Interviewers (NBS, FMAFS (formally FMARD), State Agriculture Development Programme (ADP), State Bureaus of Statistics/State Statistical Agencies (SBS/SSA)
- NBS State Officers
- NBS Zonal Controllers
- Trainers/Monitors
- Coordinators
- Statistician General of State Bureau of Statistics/Directors of State Statistical Agency
- Staff of State Ministry of Agriculture
- Independent Monitors

#### DATA COLLECTION

Two teams were constituted in each LGA. A team comprised of one team lead and one teammate. Permanent field staff of National Bureau of Statistics (NBS) served mostly as team leads. Enumerators were also drawn from relevant stakeholders from Ministries, Departments and Agencies (MDAs), both at the federal and state level. The two enumerators had separate CAPI devices and they both served as listers and mappers. The two interviewers worked simultaneously in the same EA. They located together the boundaries of the EA and identified all of the buildings therein and numbered the building accordingly. Following this, they split the buildings into two, with one interviewer covering the buildings with odd numbers, while other covered the buildings with even numbers. This was to avoid omission or double counting within the EAs. Interviewers were expected to spend two and a half days for both the household listing and administration of community questionnaires in each EA. A team was mandated to cover twenty (20) EAs, with the total number of days allotted for fieldwork at fifty (50) days.

#### ORGANIZATION OF FIELD WORK

On arrival at the EA, the enumerators visited the community head(s) to explain their mission to the community and made arrangement on how to go about the administration of the questionnaires. The two enumerators first did the numbering of

all relevant structures within the EA, and thereafter, carried out the listing exercise accordingly. One enumerator listed the structures with odd numbers while the second enumerator listed all the structures with even numbers.

## Data Collectors

Name	Abbreviation	Affiliation
National Bureau of Statistics	NBS	Federal Government of Nigeria (FGN)

### SUPERVISION

Adequate physical monitoring and spot-checks were carried out by senior-level officers of the Bureau, Federal Ministry of Agriculture and Food Security (FMAFS), and National Population Commission (NPC).

The monitoring of fieldwork was done in three phases, the first round started concurrently with the commencement of data collection to ensure a smooth start to the data collection effort. The second round of monitoring was in the middle of the fieldwork stage, while the third occurred towards the end of the fieldwork.

The activities carried out included:

- Visitation of different teams in various LGAs with special attention to the EAs that were broken into segments.
- Resolving observable challenges that called for urgent attention.
- Collaborating with the state officers to compile all EAs that required replacement, reach out to enumerators, and discuss observations and comments from the World Bank and FAO, and proffer solutions where necessary.
- Identification of enumerators who did not properly classify agricultural and non-agricultural enterprises, for better understanding and proper classification.
- Spot-checking of EAs where the number of households listed by the enumerators was less than what the NPC listed.
- Randomly visited households where enumerators listed over 100 members of a household to confirm the true scenario of the household membership using the interviewer keys.
- Online real-time data monitoring and immediate feedback.

# Data Processing

## Data Editing

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Data processing of the NASC household listing survey included checking for inconsistencies, incompleteness, and outliers. Data editing and cleaning was carried out electronically using the Stata software package. In some cases where data inconsistencies were found a call back to the household was carried out. A pre-analysis tabulation plan was developed and the final tables for publication were created using the Stata software package.

## Other Processing

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### STATISTICAL DISCLOSURE CONTROL

To safeguard the confidentiality of household information, rigorous anonymization techniques have been employed on the edited microdata. This process involved the removal of all direct identifiers, such as names, GPS locations, and specific addresses. Additionally, geographic information below the state level has been excised to prevent any potential identification of communities based on their location.

Furthermore, a masking technique (local suppression algorithms) has been implemented on the quasi-identifying variables using the R package `sdcmicro`. This ensures that even subtle patterns or combinations of variables that could potentially lead to re-identification are obfuscated, thereby enhancing the overall security and privacy of the dataset.

## Data Appraisal

No content available

## File Description

# Variable List

## 00\_mapping\_hh\_com

Content	This dataset contains the household ID in the released household listing microdata and the community ID of the interviewed communities
Cases	1002381
Variable(s)	2
Structure	Type: Keys: ()
Version	Version 1.0, Edited anonymized
Producer	National Bureau of Statistics (NBS)
Missing Data	All missing data were represented as system missing in SPSS and they are missing due to skip in the structure of the questionnaire or masking from anonymization.

## Variables

ID	Name	Label	Type	Format	Question
V1550	HHID	Household ID in the released household listing microdata	discrete	character	
V1551	COMID	Community ID	discrete	character	

## 1 Identification ano

Content	This dataset contains the administrative identification data as well as the agricultural activities (crop, livestock, agro-processing) and other activities and events data of the communities.
Cases	26555
Variable(s)	331
Structure	Type: Keys: ()
Version	Version 1.0, Edited anonymized
Producer	National Bureau of Statistics (NBS)
Missing Data	All missing data were represented as system missing in SPSS and they are missing due to skip in the structure of the questionnaire or masking from anonymization.

## Variables

ID	Name	Label	Type	Format	Question
V1552	COMID	Community ID	discrete	character	
V1553	zone_id	zone	discrete	numeric	Zone
V1554	state_id	state	discrete	numeric	State
V1555	sector	Sector	discrete	numeric	Sector
V1556	c2q1__1	Crop activities in the past 12 months: Rain fed temporary crops	discrete	character	What are the crop activities practiced in this community in the past 12 months? a. Rain fed temporary crops (Maize, yam, beans etc.)
V1557	c2q1__2	Crop activities in this community in the past 12 months: Irrigation farming	discrete	character	What are the crop activities practiced in this community in the past 12 months? b. Irrigation farming
V1558	c2q1__3	Crop activities in this community in the past 12 months: Market gardening	discrete	character	What are the crop activities practiced in this community in the past 12 months? c. Market gardening
V1559	c2q1__4	Crop activities in this community in the past 12 months: Permanent Crops	discrete	character	What are the crop activities practiced in this community in the past 12 months? d. Permanent Crops (Mango, Cashew, Orange etc)
V1560	c2q1__5	Crop activities in the past 12 months: Cultivation of Forestry and Wooded land	discrete	character	What are the crop activities practiced in this community in the past 12 months? e. Cultivation of Forestry and Wooded land
V1561	c2q1__6	Crop activities in the past 12 month: Rain fed temporary crops Wild crop foraging	discrete	character	What are the crop activities practiced in this community in the past 12 months? f. Rain fed temporary crops Wild crop foraging
V1562	c2q1__999	Crop activities in the past 12 month: Other	discrete	numeric	What are the crop activities practiced in this community in the past 12 months? g. Other
V1563	c2q2__1	Livestock production activities in this community in the past 12 months?: Cattle	discrete	numeric	2. What are the livestock production activities in this community in the past 12 months? a. Cattle
V1564	c2q2__2	Livestock production activities in this community in the past 12 months?: Goats	discrete	numeric	2. What are the livestock production activities in this community in the past 12 months? b. Goats
V1565	c2q2__3	Livestock production activities in this community in the past 12 months?: Sheep	discrete	numeric	2. What are the livestock production activities in this community in the past 12 months? c. Sheep

ID	Name	Label	Type	Format	Question
V1566	c2q2__4	Livestock production acti... in this community in the past 12 months?:Poultry	discrete	numeric	2. What are the livestock production activities in this community in the past 12 months? d. Poultry
V1567	c2q2__5	Livestock production activities in this community in the past 12 months?:Pigs	discrete	numeric	2. What are the livestock production activities in this community in the past 12 months? e. Pigs
V1568	c2q2__6	Livestock production activities in ... in the past 12 months?:Bee keeping	discrete	numeric	2. What are the livestock production activities in this community in the past 12 months? f. Others (e.g. bee-keeping, snail, grasscutter, etc.)
V1569	c2q2__7	Livestock production activities in this community in the past 12 months?:Snailry	discrete	numeric	2. What are the livestock production activities in this community in the past 12 months? f. Others (e.g. bee-keeping, snail, grasscutter, etc.)
V1570	c2q2__8	Livestock production activities in ... in the past 12 months?:Grasscutter farming	discrete	numeric	2. What are the livestock production activities in this community in the past 12 months? f. Others (e.g. bee-keeping, snail, grasscutter, etc.)
V1571	c2q2__9	Livestock production activities in this community in the past 12 months?:Rabbitry	discrete	numeric	2. What are the livestock production activities in this community in the past 12 months? f. Others (e.g. bee-keeping, snail, grasscutter, etc.)
V1572	c2q2__999	Livestock production activit.. in this community in the past 12 months?:Other	discrete	numeric	2. What are the livestock production activities in this community in the past 12 months? f. Others (e.g. bee-keeping, snail, grasscutter, etc.)
V1573	c2q3__1	Fishery activities... in the past 12 months?:Marine industrial fishing	discrete	numeric	3. What are the fishery activities in this community in the past 12 months? a. Marine industrial fishing (fishing activity by trawler, ship)
V1574	c2q3__2	Fishery activities... in the past 12 months?:Artisanal fishing	discrete	numeric	3. What are the fishery activities in this community in the past 12 months? b. Artisanal fishing: fishing activity by canoe or boat
V1575	c2q3__3	Fishery activities... in the past 12 months?:Aquaculture/fish farming	discrete	numeric	3. What are the fishery activities in this community in the past 12 months? c. Aquaculture/fish farming
V1576	c2q3__999	Fishery activities... in the past 12 months?:Other	discrete	numeric	3. What are the fishery activities in this community in the past 12 months? d. Other (specify)
V1577	c2q4__1	agro-processing activities in this community:Crop processing	discrete	numeric	4. Which of the following types of agro-processing activities are in practice in this community? a. Crop Processing
V1578	c2q4__2	agro-processing activities in this community:Livestock processing	discrete	numeric	4. Which of the following types of agro-processing activities are in practice in this community? b. Livestock Processing
V1579	c2q4__3	agro-processing activities in this community:Fish processing	discrete	numeric	4. Which of the following types of agro-processing activities are in practice in this community? c. Fish Processing
V1580	c2q4__4	agro-processing activity in this community rest wood Processing	discrete	numeric	4. Which of the following types of agro-processing activities are in practice in this community? d. Forest wood Processing
V1581	c2q5__1	agricultural facilities: Milling facilities	discrete	numeric	5. Which of the following agricultural facilities are currently available in this community? a. Milling facilities

ID	Name	Label	Type	Format	Question
V1582	c2q5__2	agricultural facilities: Feed mill	discrete	numeric	5. Which of the following agricultural facilities are currently available in this community? b. Feed Milling
V1583	c2q5__3	agricultural facilities: Corn husker	discrete	numeric	5. Which of the following agricultural facilities are currently available in this community? c. Corn husker
V1584	c2q5__4	agricultural facilities: Cocoa mill	discrete	numeric	5. Which of the following agricultural facilities are currently available in this community? d. Cocoa mill
V1585	c2q5__5	agricultural facilities: Palm oil mill	discrete	numeric	5. Which of the following agricultural facilities are currently available in this community? e. Palm oil mill
V1586	c2q5__6	agricultural facilities: Rice husker	discrete	numeric	5. Which of the following agricultural facilities are currently available in this community? f. Rice husker
V1587	c2q5__7	agricultural facilities: Slaughterhouse	discrete	numeric	5. Which of the following agricultural facilities are currently available in this community? g. Slaughterhouse
V1588	c2q5__8	agricultural facilities: Facility for conservation of crop products	discrete	numeric	5. Which of the following agricultural facilities are currently available in this community? h. Facility for conservation of crop products
V1589	c2q5__9	agricultural facilities: Facility for conservation of milk	discrete	numeric	5. Which of the following agricultural facilities are currently available in this community? i. Facility for conservation of milk
V1590	c2q5__10	agricultural facilities: Facility for conservation of fisheries products	discrete	numeric	5. Which of the following agricultural facilities are currently available in this community? j. Facility for conservation of Fisheries products
V1591	c2q5__11	agricultural facilities: Facility for processing of crop products	discrete	numeric	5. Which of the following agricultural facilities are currently available in this community? k. Facility for processing of crop products
V1592	c2q5__12	agricultural facilities: Facility for processing of milk	discrete	numeric	5. Which of the following agricultural facilities are currently available in this community? l. Facility for processing of milk
V1593	c2q5__13	agricultural facilities: Facility for commercialisation of crop product	discrete	numeric	5. Which of the following agricultural facilities are currently available in this community? m. Facility for commercialisation of crop product
V1594	c2q5__14	agricultural facilities: Facility for commercialisation of milk	discrete	numeric	5. Which of the following agricultural facilities are currently available in this community? n. Facility for commercialisation of milk
V1595	c2q5__15	agricultural facilities: Facility for commercialisation of fisheries products	discrete	numeric	5. Which of the following agricultural facilities are currently available in this community? o. Facility for commercialisation of fisheries products
V1596	c2q5__16	agricultural facilities: Facility for commercialisation of feed for livestock/pou	discrete	numeric	5. Which of the following agricultural facilities are currently available in this community? p. Facility for commercialisation of feed for livestock/pou
V1597	c2q5__999	agricultural facilities: Other	discrete	numeric	5. Which of the following agricultural facilities are currently available in this community? Other

ID	Name	Label	Type	Format	Question
V1598	c2q6a	Is there currently any source of electricity available in this community?	discrete	numeric	6a. Is there currently any source of electricity available in this community?
V1599	c2q6b_1	Sources of electricity available in this community?: National grid (PHCN)	discrete	numeric	6b. Which of the following sources of electricity are available in this community? 1. National grid (PHCN)
V1600	c2q6b_2	Sources of electricity available in this community?: Community mini-grid	discrete	numeric	6b. Which of the following sources of electricity are available in this community? 2. Community-/Mini-grid
V1601	c2q6b_3	Sources of electricity available in this community?: Community solar	discrete	numeric	6b. Which of the following sources of electricity are available in this community? 3. Community Solar
V1602	c2q6b_4	Sources of electricity available in this community?: Community generator	discrete	numeric	6b. Which of the following sources of electricity are available in this community? 4. Community Generator
V1603	c2q6b_999	Sources of electricity available in this community?: Other	discrete	numeric	6b. Which of the following sources of electricity are available in this community? 999. Other(s) Specify
V1604	c2bq1	Share of total farmland affected by land degradation/decrease in soil fertility?	discrete	numeric	1. (a) What share of the total farm land in the community are affected by land degradation /decrease in soil fertility in the last 3 years? (a)
V1605	c2bq1b	Has the area affected by land degradation... increased, decreased, or stayed the same	discrete	numeric	(b) [IF PERCENTAGE >0] Compared to 3 years ago, has the total area affected by land degradation/decrease in soil fertility been increasing, decreasing, or staying the same? (b)
V1606	c2bq2a	What share of the total farm land in the community was affected by desertification	discrete	numeric	2. (a) What share of the total farm land in the community was affected by desertification in the last 3 years?
V1607	c2bq2b	Has the tot. area affected by desertification been increasing, decreasing, or staying the same?	discrete	numeric	(b) [IF PERCENTAGE >0] Compared to 3 years ago, has the total area affected by desertification been increasing, decreasing, or staying the same?
V1608	c2bq3a	What share of the farmland was abandoned for reasons other than fallow	discrete	numeric	3. (a) What share of the total farm land in the community was abandoned for other reason in the last 3 years (excluding fallow land)?
V1609	c2bq3b	Has the area abandoned for other reason increased, decreased, or stayed the same?	discrete	numeric	(b) [IF PERCENTAGE >0] Compared to 3 years ago, has the total area abandoned due to other reasons been increasing, decreasing, or staying the same?
V1610	c2bq4_1	3 reasons for land abandonment: Lack of water	discrete	numeric	4. What are the top three reasons for land abandonment during the past 3 years?: lack of water
V1611	c2bq4_2	3 reasons for land abandonment: Water salinity	discrete	numeric	4. What are the top three reasons for land abandonment during the past 3 years?: water salinity
V1612	c2bq4_3	3 reasons for land abandonment: Lack of labourers	discrete	numeric	4. What are the top three reasons for land abandonment during the past 3 years?: lack of labourers
V1613	c2bq4_4	3 reasons for land abandonment: Increased labour cost	discrete	numeric	4. What are the top three reasons for land abandonment during the past 3 years?: increased labour cost,
V1614	c2bq4_5	3 reasons for land abandonment: Production flow problems	discrete	numeric	4. What are the top three reasons for land abandonment during the past 3 years?: production flow problems, "(e.g problems related to different steps in the production process, such as planting, harvesting, storage)"

ID	Name	Label	Type	Format	Question
V1615	c2bq4__6	3 reasons for land abandonment: Increased cost of inputs	discrete	numeric	4. What are the top three reasons for land abandonment during the past 3 years?: Increased cost of inputs,
V1616	c2bq4__7	3 reasons for land abandonment: Conflicts	discrete	numeric	4. What are the top three reasons for land abandonment during the past 3 years?: Conflicts,
V1617	c2bq4__8	3 reasons for land abandonment: Insecurity	discrete	numeric	4. What are the top three reasons for land abandonment during the past 3 years? : Insecurity,
V1618	c2bq4__9	3 reasons for land abandonment: Insufficient basic infrastructure	discrete	numeric	4. What are the top three reasons for land abandonment during the past 3 years? :insufficient basic infrastructure,
V1619	c2bq4__10	3 reasons for land abandonment: Land disputes	discrete	numeric	4. What are the top three reasons for land abandonment during the past 3 years?: Land disputes
V1620	c2bq4__11	3 reasons for land abandonment: Oil Spillage	discrete	numeric	4. What are the top three reasons for land abandonment during the past 3 years?: Oil Spillage
V1621	c2bq4__12	3 reasons for land abandonment: Erosion	discrete	numeric	4. What are the top three reasons for land abandonment during the past 3 years?: Erosion
V1622	c2bq4__999	3 reasons for land abandonment: Other	discrete	numeric	4. What are the top three reasons for land abandonment during the past 3 years?: Other (specify)
V1623	c2bq5	Is there any land under irrigation in this community?	discrete	numeric	5. Is there any land under irrigation in this community?
V1624	c2bq6__1	What are the two main sources of irrigation water?:Pumping	discrete	numeric	6. What are the two main sources of irrigation water?: Pumping
V1625	c2bq6__2	What are the two main sources of irrigation water?:Surface well	discrete	numeric	6. What are the two main sources of irrigation water?: surface well
V1626	c2bq6__3	What are the two main sources of irrigation water?:Dam	discrete	numeric	6. What are the two main sources of irrigation water?: Dam
V1627	c2bq6__4	What are the two main sources of irrigation water?:Spring	discrete	numeric	6. What are the two main sources of irrigation water? : Spring
V1628	c2bq6__5	What are the two main sources of irrigation water?:Waste water	discrete	numeric	6. What are the two main sources of irrigation water? : waste water
V1629	c2bq6__6	What are the two main sources of irrigation water?:Lake	discrete	numeric	6. What are the two main sources of irrigation water?: lake
V1630	c2bq6__7	What are the two main sources of irrigation water?:River	discrete	numeric	6. What are the two main sources of irrigation water?: river
V1631	c2bq6__999	What are the two main sources of irrigation water?:Other Sources	discrete	numeric	6. What are the two main sources of irrigation water?: other sources
V1632	c2bq7	Are the communal irrigation facilities in working order in the community?	discrete	numeric	7. Are the communal irrigation facilities in working order?
V1633	c2cq2	How do most farmers transport their produce to the main selling point?	discrete	numeric	4. How do most of the farmers in this community transport their produce to their main selling point?
V1634	c2dq1__1	technical support services available: Input supplier - Fertiliser shop	discrete	numeric	1. Are the following input and technical support services available in this community? a. Input supplier - Fertilisers shop
V1635	c2dq1__2	technical support services: Input supplier - Seeds/planting materials shop	discrete	numeric	1. Are the following input and technical support services available in this community? a. Input supplier - Seeds/planting material shop

ID	Name	Label	Type	Format	Question
V1636	c2dq1__3	technical support services available: Input supplier - Pesticide shop	discrete	numeric	1. Are the following input and technical support services available in this community? a. Input supplier - Pesticides shop
V1637	c2dq1__4	technical support services available: Extension service	discrete	numeric	1. Are the following input and technical support services available in this community? b. Extension service
V1638	c2dq1__5	technical support services available: Veterinary service	discrete	numeric	1. Are the following input and technical support services available in this community? c. Veterinary service
V1639	c2dq1__6	technical support services available: Pharmacy service	discrete	numeric	1. Are the following input and technical support services available in this community? d. Pharmacy service
V1640	c2dq1__7	technical support services available: Mechanization service	discrete	numeric	1. Are the following input and technical support services available in this community? e. Mechanization service (facilities for repairing agricultural machinery)
V1641	c2dq1__8	technical support services available: Storage for agricultural products	discrete	numeric	1. Are the following input and technical support services available in this community? f. Storage for Agricultural products
V1642	c2dq2__1	agricultural credit are available to members: Microcredit	discrete	numeric	2. Which of the following sources of agricultural credit are available to members of this community? a. Microcredit
V1643	c2dq2__2	agricultural credit are available to members: Bank	discrete	numeric	2. Which of the following sources of agricultural credit are available to members of this community? b. Bank
V1644	c2dq2__3	agricultural credit are available to members: Cooperatives	discrete	numeric	2. Which of the following sources of agricultural credit are available to members of this community? c. Cooperatives
V1645	c2dq2__4	agricultural credit are available to members: Input suppliers	discrete	numeric	2. Which of the following sources of agricultural credit are available to members of this community? d. Input Suppliers
V1646	c2dq2__5	agricultural credit are available to members: None	discrete	numeric	2. Which of the following sources of agricultural credit are available to members of this community? None
V1647	c2dq2__6	agricultural credit are available to members: Informal savings/contributions	discrete	numeric	2. Which of the following sources of agricultural credit are available to members of this community? Informal savings/contributions
V1648	c2dq2__7	agricultural credit are available to members: Family and friends	discrete	numeric	2. Which of the following sources of agricultural credit are available to members of this community? Family and friends
V1649	c2dq2__8	agricultural credit are available to members: Money lender	discrete	numeric	2. Which of the following sources of agricultural credit are available to members of this community? Money lender
V1650	c2dq2__9	agricultural credit are available to members: Personal savings	discrete	numeric	2. Which of the following sources of agricultural credit are available to members of this community? Personal savings
V1651	c2dq2__999	agricultural credit are available to members: Other	discrete	numeric	2. Which of the following sources of agricultural credit are available to members of this community? Other

ID	Name	Label	Type	Format	Question
V1652	c2eq1__1	three main causes of conflict: Land	discrete	numeric	1. (a) What were the three main causes of conflict in this community in the past 3 years? (b) FOR EACH CAUSE: Was this conflict due to [CAUSE] experienced frequently or occasionally in the community? : Land
V1653	c2eq1__2	three main causes of conflict: Water	discrete	numeric	1. (a) What were the three main causes of conflict in this community in the past 3 years? (b) FOR EACH CAUSE: Was this conflict due to [CAUSE] experienced frequently or occasionally in the community? : Water
V1654	c2eq1__3	three main causes of conflict: Other natural resources	discrete	numeric	1. (a) What were the three main causes of conflict in this community in the past 3 years? (b) FOR EACH CAUSE: Was this conflict due to [CAUSE] experienced frequently or occasionally in the community? : Other natural resources
V1655	c2eq1__4	three main causes of conflict: Livestock related	discrete	numeric	1. (a) What were the three main causes of conflict in this community in the past 3 years? (b) FOR EACH CAUSE: Was this conflict due to [CAUSE] experienced frequently or occasionally in the community? : Livestock related
V1656	c2eq1__5	three main causes of conflict: Boundary disputes	discrete	numeric	1. (a) What were the three main causes of conflict in this community in the past 3 years? (b) FOR EACH CAUSE: Was this conflict due to [CAUSE] experienced frequently or occasionally in the community? : Boundary Dispute
V1657	c2eq1__98	three main causes of conflict: No conflict in this community	discrete	numeric	1. (a) What were the three main causes of conflict in this community in the past 3 years? (b) FOR EACH CAUSE: Was this conflict due to [CAUSE] experienced frequently or occasionally in the community? : No conflict in this community
V1658	c2eq1__999	three main causes of conflict: Others	discrete	numeric	1. (a) What were the three main causes of conflict in this community in the past 3 years? (b) FOR EACH CAUSE: Was this conflict due to [CAUSE] experienced frequently or occasionally in the community? : Others (specify)
V1659	c2fq1__1	difficulties related to crop production: Lack of agricultural land	discrete	numeric	1. Which of the following difficulties related to crop production did farmers face in this community in the past 3 years? A. Lack of agricultural Land
V1660	c2fq1__2	difficulties related to crop production: Access to land	discrete	numeric	1. Which of the following difficulties related to crop production did farmers face in this community in the past 3 years? B. Poor access to land
V1661	c2fq1__3	difficulties related to crop production: Access to energy	discrete	numeric	1. Which of the following difficulties related to crop production did farmers face in this community in the past 3 years? C. Poor access to energy
V1662	c2fq1__4	difficulties ... to crop production: Soil degradation/decreasing soil fertility	discrete	numeric	1. Which of the following difficulties related to crop production did farmers face in this community in the past 3 years? D. Soil degradation/decreasing soil fertility

ID	Name	Label	Type	Format	Question
V1663	c2fq1__5	difficulties related to crop production: Crop diseases	discrete	numeric	1. Which of the following difficulties related to crop production did farmers face in this community in the past 3 years? E. Crop diseases
V1664	c2fq1__6	difficulties related to crop production: Drought	discrete	numeric	1. Which of the following difficulties related to crop production did farmers face in this community in the past 3 years? F. Drought
V1665	c2fq1__7	difficulties related to crop production: Flood	discrete	numeric	1. Which of the following difficulties related to crop production did farmers face in this community in the past 3 years? G. Flood
V1666	c2fq1__8	difficulties related to crop production: Water scarcity	discrete	numeric	1. Which of the following difficulties related to crop production did farmers face in this community in the past 3 years? I. Water scarcity
V1667	c2fq1__9	difficulties related to crop production: Animal damage	discrete	numeric	1. Which of the following difficulties related to crop production did farmers face in this community in the past 3 years? J. Animal damage
V1668	c2fq1__10	difficulties related to crop production: Production theft	discrete	numeric	1. Which of the following difficulties related to crop production did farmers face in this community in the past 3 years? K. Production theft
V1669	c2fq1__11	difficulties related to crop production: Insecurity, violence	discrete	numeric	1. Which of the following difficulties related to crop production did farmers face in this community in the past 3 years? L. Insecurity, violence
V1670	c2fq1__12	difficulties related to crop production: Insufficient manpower	discrete	numeric	1. Which of the following difficulties related to crop production did farmers face in this community in the past 3 years? M. Insufficient manpower
V1671	c2fq1__13	difficulties related to crop production: Difficulties in selling the products	discrete	numeric	1. Which of the following difficulties related to crop production did farmers face in this community in the past 3 years? N. Difficulties in selling the products
V1672	c2fq1__14	difficulties ... to crop production: Lack of and difficulties in supplying input	discrete	numeric	1. Which of the following difficulties related to crop production did farmers face in this community in the past 3 years? O. Lack of and difficulties in getting input
V1673	c2fq1__15	difficulties related to crop production: High input costs	discrete	numeric	1. Which of the following difficulties related to crop production did farmers face in this community in the past 3 years? P. High input costs
V1674	c2fq1__16	difficulties related to crop production: Difficulty accessing credit	discrete	numeric	1. Which of the following difficulties related to crop production did farmers face in this community in the past 3 years? Q. Difficulty accessing credit
V1675	c2fq1__17	difficulties related to crop production: Indebtedness	discrete	numeric	1. Which of the following difficulties related to crop production did farmers face in this community in the past 3 years? R. Indebtedness
V1676	c2fq1__18	difficulties ... to crop production: Limited access to machinery and equipment	discrete	numeric	1. Which of the following difficulties related to crop production did farmers face in this community in the past 3 years? S. Limited Access to machinery and equipment

ID	Name	Label	Type	Format	Question
V1677	c2fq1__19	difficulties related to crop production: Poor transportation and/or infrastructure	discrete	numeric	1. Which of the following difficulties related to crop production did farmers face in this community in the past 3 years? T. Poor transportation and/or infrastructure
V1678	c2fq1__20	difficulties related to crop production: Low adoption of improved technology	discrete	numeric	1. Which of the following difficulties related to crop production did farmers face in this community in the past 3 years? U. Low adoption of improved technology
V1679	c2fq1__999	difficulties related to crop production: Other	discrete	numeric	1. Which of the following difficulties related to crop production did farmers face in this community in the past 3 years? 999. Others (specify)
V1680	c2fq2__1	difficulties related to livestock production: Insufficient grazing	discrete	numeric	2. Which of the following difficulties related to livestock production did livestock farmers face in this community in the past 3 years? A. Insufficient grazing
V1681	c2fq2__2	difficulties related to livestock production: Insufficient feed for cattle	discrete	numeric	2. Which of the following difficulties related to livestock production did livestock farmers face in this community in the past 3 years? B. Insufficient feed for cattle
V1682	c2fq2__3	difficulties related to livestock production: High cost of cattle feed	discrete	numeric	2. Which of the following difficulties related to livestock production did livestock farmers face in this community in the past 3 years? C. High cost of cattle feed
V1683	c2fq2__4	difficulties...livestock production: Considerable drop in livestock producer price	discrete	numeric	2. Which of the following difficulties related to livestock production did livestock farmers face in this community in the past 3 years? D. Considerable drop in livestock producer prices
V1684	c2fq2__5	difficulties related to livestock production: Insufficient manpower	discrete	numeric	2. Which of the following difficulties related to livestock production did livestock farmers face in this community in the past 3 years? E. Insufficient manpower
V1685	c2fq2__6	difficulties related to livestock production: Cattle theft	discrete	numeric	2. Which of the following difficulties related to livestock production did livestock farmers face in this community in the past 3 years? F. Cattle theft
V1686	c2fq2__7	difficulties related to livestock production: Animal parasite	discrete	numeric	2. Which of the following difficulties related to livestock production did livestock farmers face in this community in the past 3 years? G. Animal parasite
V1687	c2fq2__8	difficulties related to livestock production: Predators	discrete	numeric	2. Which of the following difficulties related to livestock production did livestock farmers face in this community in the past 3 years? H. Predators
V1688	c2fq2__9	difficulties related to livestock production: Insecurity, violence	discrete	numeric	2. Which of the following difficulties related to livestock production did livestock farmers face in this community in the past 3 years? I. Insecurity, violence
V1689	c2fq2__10	difficulties related to livestock production: Conflicts between livestock producers	discrete	numeric	2. Which of the following difficulties related to livestock production did livestock farmers face in this community in the past 3 years? J. Conflicts between livestock producers

ID	Name	Label	Type	Format	Question
V1690	c2fq2__11	difficulties livestock pro: Conflicts between livestock producers and crops produ	discrete	numeric	2. Which of the following difficulties related to livestock production did livestock farmers face in this community in the past 3 years? K. Conflicts between livestock producers and crops producers
V1691	c2fq2__12	difficulties related to livestock production: Low level of technical supervision	discrete	numeric	2. Which of the following difficulties related to livestock production did livestock farmers face in this community in the past 3 years? L. Low level of technical supervision
V1692	c2fq2__13	difficulties...livestock product: Difficulties in accessing veterinary services	discrete	numeric	2. Which of the following difficulties related to livestock production did livestock farmers face in this community in the past 3 years? M. Difficulties in accessing veterinary services
V1693	c2fq2__14	difficulties related to livestock production: Difficulty accessing credit	discrete	numeric	2. Which of the following difficulties related to livestock production did livestock farmers face in this community in the past 3 years? N. Difficulty accessing credit
V1694	c2fq2__15	difficulties related to livestock production: Indebtedness	discrete	numeric	2. Which of the following difficulties related to livestock production did livestock farmers face in this community in the past 3 years? O. Indebtedness
V1695	c2fq2__16	difficulties related to livestock production: Inadequate insemination centres	discrete	numeric	2. Which of the following difficulties related to livestock production did livestock farmers face in this community in the past 3 years? P. Inadequate insemination centres
V1696	c2fq2__17	difficulties...livestock prod: Rare application of modern technology in productio	discrete	numeric	2. Which of the following difficulties related to livestock production did livestock farmers face in this community in the past 3 years? Q. Rare application of modern technology in production
V1697	c2fq2__999	difficulties related to livestock production:	discrete	numeric	2. Which of the following difficulties related to livestock production did livestock farmers face in this community in the past 3 years? 999. Other (specify)
V1698	c2fq3__1	Difficulties related to fishing and aquaculture: Lack of fishing equipment	discrete	numeric	3. Which of the following difficulties related to fishing and aquaculture did fishers or fish farmers face in this community in the past 3 years? A. Lack of fishing equipment
V1699	c2fq3__2	Difficulties...fishing and aqua.: Insufficient infrastructure to support aquacul	discrete	numeric	3. Which of the following difficulties related to fishing and aquaculture did fishers or fish farmers face in this community in the past 3 years? B. Insufficient infrastructure to support aquaculture
V1700	c2fq3__3	Difficulties related to fishing and aquaculture: Insufficient manpower	discrete	numeric	3. Which of the following difficulties related to fishing and aquaculture did fishers or fish farmers face in this community in the past 3 years? C. Insufficient manpower
V1701	c2fq3__4	Difficulties related to fishing and aquaculture: Low financial capability	discrete	numeric	3. Which of the following difficulties related to fishing and aquaculture did fishers or fish farmers face in this community in the past 3 years? D. Low Financial Capability

ID	Name	Label	Type	Format	Question
V1702	c2fq3_5	Difficulties related to fishing and aquaculture: Poor capacity for maintenance	discrete	numeric	3. Which of the following difficulties related to fishing and aquaculture did fishers or fish farmers face in this community in the past 3 years? E. Poor capacity for maintenance
V1703	c2fq3_6	Difficulties related to fishing and aquaculture: Use of unconventional machinery	discrete	numeric	3. Which of the following difficulties related to fishing and aquaculture did fishers or fish farmers face in this community in the past 3 years? F. Use of unconventional machinery
V1704	c2fq3_7	Difficulties related to fishing and aquaculture: Difficulty acquiring fish feed	discrete	numeric	3. Which of the following difficulties related to fishing and aquaculture did fishers or fish farmers face in this community in the past 3 years? G. Difficulty acquiring fish feed
V1705	c2fq3_8	Difficulties related to fishing and aquaculture: Low level of technical supervisi	discrete	numeric	3. Which of the following difficulties related to fishing and aquaculture did fishers or fish farmers face in this community in the past 3 years? H. Low level of technical supervision
V1706	c2fq3_9	Difficulties related to fishing and aquaculture: Difficulty accessing credit	discrete	numeric	3. Which of the following difficulties related to fishing and aquaculture did fishers or fish farmers face in this community in the past 3 years? I. Difficulty accessing credit
V1707	c2fq3_10	Difficulties related to fishing and aquaculture: Indebtedness	discrete	numeric	3. Which of the following difficulties related to fishing and aquaculture did fishers or fish farmers face in this community in the past 3 years? J. Indebtedness
V1708	c2fq3_11	Difficulties related to fishing and aquaculture: Flooding	discrete	numeric	3. Which of the following difficulties related to fishing and aquaculture did fishers or fish farmers face in this community in the past 3 years? K. Flooding
V1709	c2fq3_12	Difficulties related to fishing and aquaculture: Poor capacity building	discrete	numeric	3. Which of the following difficulties related to fishing and aquaculture did fishers or fish farmers face in this community in the past 3 years? L. Poor capacity building
V1710	c2fq3_13	Difficulties related to fishing and aquaculture: Conflict among the water users	discrete	numeric	3. Which of the following difficulties related to fishing and aquaculture did fishers or fish farmers face in this community in the past 3 years? M. Conflict among the Water Users
V1711	c2fq3_999	Difficulties related to fishing and aquaculture: Others	discrete	numeric	3. Which of the following difficulties related to fishing and aquaculture did fishers or fish farmers face in this community in the past 3 years? 999. Other (specify)
V1712	c3q1	Were there any livestock or poultry vaccination campaigns by veterinary services	discrete	numeric	I. Were there any livestock or poultry vaccination campaigns by veterinary services that were provided or available to this community in the past 3 years?
V1713	c3q2_1	types of livestock and poultry vaccination campaigns: ASF (African Swine Fever)	discrete	numeric	Which types of livestock and poultry vaccination campaigns by veterinary services were provided or available to this community in the past 3 years? Fill all that apply 1 ASF (African Swine Fever)

ID	Name	Label	Type	Format	Question
V1714	c3q2__2	types of livestock and poultry vaccination campaigns: BV(Brucella)	discrete	numeric	Which types of livestock and poultry vaccination campaigns by veterinary services were provided or available to this community in the past 3 years? Fill all that apply 2 BV(Brucella)Brucella)
V1715	c3q2__3	types of ... vaccination campaigns: CBPP (Contagious Bovine Pleuropneumonia)	discrete	numeric	Which types of livestock and poultry vaccination campaigns by veterinary services were provided or available to this community in the past 3 years? Fill all that apply 3 CBPP Contagious Bovine Pleuropneumonia)
V1716	c3q2__4	types of livestock and poultry vaccination campaigns: Fowl Cholera	discrete	numeric	Which types of livestock and poultry vaccination campaigns by veterinary services were provided or available to this community in the past 3 years? Fill all that apply 4 Fowl Cholera
V1717	c3q2__5	types of livestock and poultry vaccination campaigns: Fowl Typhoid	discrete	numeric	Which types of livestock and poultry vaccination campaigns by veterinary services were provided or available to this community in the past 3 years? Fill all that apply 5 Fowl Typhoid
V1718	c3q2__6	types of livestock and poultry vaccination campaigns: HS (Haemorrhagic Septicaemi	discrete	numeric	Which types of livestock and poultry vaccination campaigns by veterinary services were provided or available to this community in the past 3 years? Fill all that apply 6 HS (haemorrhagic Septicaemia)
V1719	c3q2__7	types of livestock and poultry vaccination campaigns: nfectious Bursal Disease (I	discrete	numeric	Which types of livestock and poultry vaccination campaigns by veterinary services were provided or available to this community in the past 3 years? Fill all that apply 7 Infectious Bursal Disease (IBD)
V1720	c3q2__8	types of livestock and poultry vaccination campaigns: NCD (New Castle disease)	discrete	numeric	Which types of livestock and poultry vaccination campaigns by veterinary services were provided or available to this community in the past 3 years? Fill all that apply 8 NCD (New Castle disease)
V1721	c3q2__9	types of livestock and poultry vaccination campaigns: PPR (Goat Disease)	discrete	numeric	Which types of livestock and poultry vaccination campaigns by veterinary services were provided or available to this community in the past 3 years? Fill all that apply 9 PPR (Goat Disease)
V1722	c3q2__999	types of livestock and poultry vaccination campaigns: Other	discrete	numeric	Which types of livestock and poultry vaccination campaigns by veterinary services were provided or available to this community in the past 3 years? Fill all that apply 999 Other Specify
V1723	c3q3a	Do farmers in this community commonly use antibiotics drugs to treat livestock?	discrete	numeric	Q3a Do farmers in this community commonly use antibiotics drugs to treat livestock?
V1724	c3q3b	Do farmers in this community commonly use hormones to boost livestock productivit	discrete	numeric	Q3b Do farmers in this community commonly use hormones to boost livestock productivity? 1. Yes 2. No
V1725	c3q4a	Do livestock farmers commonly apply traditional medicine to treat sick livestock?	discrete	numeric	Q4a. Do livestock farmers in this community commonly apply traditional medicine to treat sick livestock?
V1726	c3q4b__1	Use of traditional medicine by farmer for Reproduction	discrete	numeric	Q4b. Do the livestock farmers in this community apply traditional medicine to their livestock for any of the following? 1. Reproduction

ID	Name	Label	Type	Format	Question
V1727	c3q4b_2	Use of traditional medicine by farmers for Curative	discrete	numeric	Q4b. Do the livestock farmers in this community apply traditional medicine to their livestock for any of the following? 2 Curative
V1728	c3q4b_3	Use of traditional medicine by farmers for Preventative	discrete	numeric	Q4b. Do the livestock farmers in this community apply traditional medicine to their livestock for any of the following? 3 Preventative
V1729	c3q4b_4	Use of traditional medicine by farmers for Fattener	discrete	numeric	Q4b. Do the livestock farmers in this community apply traditional medicine to their livestock for any of the following? 4 Fattener
V1730	c3q4b_999	Use of traditional medicine by farmers for other purpose	discrete	numeric	Q4b. Do the livestock farmers in this community apply traditional medicine to their livestock for any of the following? 999 Other (specify)
V1731	c3q5	Was there any time when insufficient livestock feed was encountered by livestock	discrete	numeric	In the past 12 months, was there any time when insufficient livestock feed was encountered by livestock farmers in this community?
V1732	c3q6_1	Insufficient livestock-In which months during the past 12 months: January	discrete	numeric	In which months during the past 12 months was insufficient livestock feed encountered? 1 January
V1733	c3q6_2	Insufficient livestock-In which months during the past 12 months: February	discrete	numeric	In which months during the past 12 months was insufficient livestock feed encountered? 2 February
V1734	c3q6_3	Insufficient livestock-In which months during the past 12 months: March	discrete	numeric	In which months during the past 12 months was insufficient livestock feed encountered? 3 March
V1735	c3q6_4	Insufficient livestock-In which months during the past 12 months: April	discrete	numeric	In which months during the past 12 months was insufficient livestock feed encountered? 4 April
V1736	c3q6_5	Insufficient livestock-In which months during the past 12 months: May	discrete	numeric	In which months during the past 12 months was insufficient livestock feed encountered? 5 May
V1737	c3q6_6	Insufficient livestock- which months during the past 12 months: June	discrete	numeric	In which months during the past 12 months was insufficient livestock feed encountered? 6 June
V1738	c3q6_7	Insufficient livestock-In which months during the past 12 months: July	discrete	numeric	In which months during the past 12 months was insufficient livestock feed encountered? 7 July
V1739	c3q6_8	Insufficient livestock-In which months during the past 12 months: August	discrete	numeric	In which months during the past 12 months was insufficient livestock feed encountered? 8 August
V1740	c3q6_9	Insufficient livestock- which months during the past 12 months: September	discrete	numeric	In which months during the past 12 months was insufficient livestock feed encountered? 9 September
V1741	c3q6_10	Insufficient livestock-In which months during the past 12 months: October	discrete	numeric	In which months during the past 12 months was insufficient livestock feed encountered? 10 October
V1742	c3q6_11	Insufficient livestock-In which months during the past 12 months: November	discrete	numeric	In which months during the past 12 months was insufficient livestock feed encountered? 11 November
V1743	c3q6_12	Insufficient livestock-In which months during the past 12 months: December	discrete	numeric	In which months during the past 12 months was insufficient livestock feed encountered? 12 December

ID	Name	Label	Type	Format	Question
V1744	c3q7	What is the main source of water used for watering livestock in this community	discrete	numeric	Q7. What is the main source of water used for watering livestock in this community
V1745	c3q8a	Were any problems encountered in watering livestock in this community during the	discrete	numeric	Q8a Were any problem(s) encountered in watering livestock in this community during the past 12 months?
V1746	c3q8b_1	Watering livestock problem-In which months during the past 12 months: January	discrete	numeric	Q8b In which months during the past 12 months were problems encountered in watering livestock. 1 January
V1747	c3q8b_2	Watering livestock problem-In which months during the past 12 months: February	discrete	numeric	Q8b In which months during the past 12 months were problems encountered in watering livestock. 2 February
V1748	c3q8b_3	Watering livestock problem-In which months during the past 12 months: March	discrete	numeric	Q8b In which months during the past 12 months were problems encountered in watering livestock. 3 March
V1749	c3q8b_4	Watering livestock problem-In which months during the past 12 months: April	discrete	numeric	Q8b In which months during the past 12 months were problems encountered in watering livestock. 4 April
V1750	c3q8b_5	Watering livestock problem-In which months during the past 12 months: May	discrete	numeric	Q8b In which months during the past 12 months were problems encountered in watering livestock. 5 May
V1751	c3q8b_6	Watering livestock problem-In which months during the past 12 months: June	discrete	numeric	Q8b In which months during the past 12 months were problems encountered in watering livestock. 6 June
V1752	c3q8b_7	Watering livestock problem-In which months during the past 12 months: July	discrete	numeric	Q8b In which months during the past 12 months were problems encountered in watering livestock. 7 July
V1753	c3q8b_8	Watering livestock problem-In which months during the past 12 months: August	discrete	numeric	Q8b In which months during the past 12 months were problems encountered in watering livestock. 8 August
V1754	c3q8b_9	Watering livestock problem-In which months during the past 12 months: September	discrete	numeric	Q8b In which months during the past 12 months were problems encountered in watering livestock. 9 September
V1755	c3q8b_10	Watering livestock problem-In which months during the past 12 months: October	discrete	numeric	Q8b In which months during the past 12 months were problems encountered in watering livestock. 10 October
V1756	c3q8b_11	Watering livestock problem-In which months during the past 12 months: November	discrete	numeric	Q8b In which months during the past 12 months were problems encountered in watering livestock. 11 November
V1757	c3q8b_12	Watering livestock problem-In which months during the past 12 months: December	discrete	numeric	Q8b In which months during the past 12 months were problems encountered in watering livestock. 12 December
V1758	c3q9	What was the main problem encountered in watering livestock in the community in	discrete	numeric	Q9. What was the main problem encountered in watering livestock in this community in the past 12 months
V1759	c3q10	What is the main disposal method for dead animals practiced in this community?	discrete	numeric	Q10. What is the main disposal method for dead animals practiced in this community?
V1760	c3q11_1	Place to graze/eat grass: There are no grazing animals	discrete	numeric	Q11. Where do livestock farmers in this community take their animals to graze/eat grass? 1 There are no grazing animals
V1761	c3q11_2	Place to graze/eat grass: Unused state lands	discrete	numeric	Q11. Where do livestock farmers in this community take their animals to graze/eat grass? 2 Unused state lands

ID	Name	Label	Type	Format	Question
V1762	c3q11_3	Place to graze/eat grass: Household lands / their ownlands/fields	discrete	numeric	Q11. Where do livestock farmers in this community take their animals to graze/eat grass? 3 Household lands / their own lands/fields
V1763	c3q11_4	Place to graze/eat grass: Village common lands	discrete	numeric	Q11. Where do livestock farmers in this community take their animals to graze/eat grass? 4 Village common lands
V1764	c3q11_5	Place to graze/eat grass: Lands on natural reserve	discrete	numeric	Q11. Where do livestock farmers in this community take their animals to graze/eat grass? 5 Lands on natural reserve
V1765	c3q11_6	Place to graze/eat grass: Local public lands (roadsides etc.)	discrete	numeric	Q11. Where do livestock farmers in this community take their animals to graze/eat grass? 6 Local public lands (roadsides etc.)
V1766	c3q11_7	Place to graze/eat grass: Forest areas	discrete	numeric	Q11. Where do livestock farmers in this community take their animals to graze/eat grass? 7 Forest areas
V1767	c3q11_8	Place to graze/eat grass: Protected areas or government area	discrete	numeric	Q11. Where do livestock farmers in this community take their animals to graze/eat grass? 8 Protected areas or government area
V1768	c3q11_999	Place to graze/eat grass: Other	discrete	numeric	Q11. Where do livestock farmers in this community take their animals to graze/eat grass? 999 Other (specify)
V1769	c3q12_1	Pastoral or nomadic livestock activity being practised: Sedentary	discrete	numeric	Q12. What type of pastoral or nomadic livestock activity is being practised in this community? 1 Sedentary
V1770	c3q12_2	Pastoral or nomadic livestock activity being practised: Nomadic	discrete	numeric	Q12. What type of pastoral or nomadic livestock activity is being practised in this community? 2 Nomadic
V1771	c3q12_3	Pastoral or nomadic livestock activity being practised: Transhumance	discrete	numeric	Q12. What type of pastoral or nomadic livestock activity is being practised in this community? 3 Transhumance
V1772	c3q13_1	Types of ruminant livestock are nomadic breeding/transhumance: Cattle	discrete	numeric	Q13 . Which types of ruminant livestock is nomadic breeding/transhumance practised with in this community? 1 Cattle
V1773	c3q13_2	Types of ruminant livestock are nomadic breeding/transhumance: Sheep	discrete	numeric	Q13. Which types of ruminant livestock is nomadic breeding/transhumance practised with in this community? 2 Sheep
V1774	c3q13_3	Types of ruminant livestock are nomadic breeding/transhumance: Goat	discrete	numeric	Q13. Which types of ruminant livestock is nomadic breeding/transhumance practised with in this community? 3 Goat
V1775	c3q13_999	Types of ruminant livestock are nomadic breeding/transhumance: Other ruminants	discrete	numeric	Q13 [IF 2 OR 3 SELECTED IN Q12] Which types of ruminant livestock is nomadic breeding/transhumance practised with in this community? 999 Other ruminants (specify)
V1776	c3q14	Was cross-border transhumance practised during the past 12 months in this commun	discrete	numeric	Q14 Was cross-border transhumance practised during the past 12 months in this community?
V1777	c3q15	Is a nomadic route (stock) passing through/near this community?	discrete	numeric	Q15 Is a nomadic (stock) route passing through/near this community?

ID	Name	Label	Type	Format	Question
V1778	c3bq1	Are there any agricultural areas in this community located partially or totally	discrete	numeric	1. Are there any agricultural areas in this community located partially or totally in an officially protected or preserved area (natural reserves, environmentally protected area)?
V1779	c3bq3	Are there any forest or other wooded land partially or totally under sustainable	discrete	numeric	Q3. Are there any forest or other wooded land partially or totally under sustainable forest management?
V1780	c3bq5	Are there any sites in this community that suffer from environmental contaminati	discrete	numeric	Q5. Are there any sites in this community that suffer from environmental contamination?
V1781	c3bq6	Is there an organization (cooperative, association, etc.) for environmental prot	discrete	numeric	Q6. Is there an organization (cooperative, association, etc.) for environmental protection programs?
V1782	c3bq7	What is the main area of environmental concern in the community?	discrete	numeric	Q7. What is the main area of environmental concern in this community?
V1783	c3bq8	What is the most commonly used energy source for cooking in this community?	discrete	numeric	Q8. What is the most commonly used energy source for cooking in this community?
V1784	c3bq9_1	3 main sources of drinking water: Piped water - public tap or standpipe	discrete	numeric	Q9. What are the 3 main sources of drinking water for this community? 1 Piped water - public tap or standpipe
V1785	c3bq9_2	3 main sources of drinking water: Piped water - tube well or borehole	discrete	numeric	Q9. What are the 3 main sources of drinking water for this community? 2 Piped water - tube well or borehole
V1786	c3bq9_3	3 main sources of drinking water: Dug well Àçâ, -â€œ protected	discrete	numeric	Q9. What are the 3 main sources of drinking water for this community? 3 Dug well - protected
V1787	c3bq9_4	3 main sources of drinking water: Dug well Àçâ, -â€œ unprotected	discrete	numeric	Q9. What are the 3 main sources of drinking water for this community? 4 Dug well - unprotected
V1788	c3bq9_5	3 main sources of drinking water: Spring water - protected spring	discrete	numeric	Q9. What are the 3 main sources of drinking water for this community? 5 Spring water - protected
V1789	c3bq9_6	3 main sources of drinking water: Spring water - unprotected spring	discrete	numeric	Q9. What are the 3 main sources of drinking water for this community? 6 Spring water - unprotected
V1790	c3bq9_7	3 main sources of drinking water: Rainwater	discrete	numeric	Q9. What are the 3 main sources of drinking water for this community? 7 Rainwater
V1791	c3bq9_8	3 main sources of drinking water: Tanker-truck	discrete	numeric	Q9. What are the 3 main sources of drinking water for this community? 8 Tanker-truck
V1792	c3bq9_9	3 main sources of drinking water: Surface water/river	discrete	numeric	Q9. What are the 3 main sources of drinking water for this community? 9 Surface water/river
V1793	c3bq9_10	3 main sources of drinking water: Bottled/Sachet water	discrete	numeric	Q9. What are the 3 main sources of drinking water for this community? 10. Bottled/Sachet water
V1794	c3bq9_999	3 main sources of drinking water: Other	discrete	numeric	Q9. What are the 3 main sources of drinking water for this community? 999 Other (specify)
V1795	c4q1	Are there any member(s) in this community that have moved away from this commun	discrete	numeric	Q1 Are there any member(s) in this community that have moved away from this community in the last 12 months?
V1796	c4q2	How long has it been since these person(s) moved away from this community?	discrete	numeric	Q2 How long has it been since these person(s) moved away from this community?

ID	Name	Label	Type	Format	Question
V1797	c4q3	What is the main reason why these person(s) moved away from this community?	discrete	numeric	Q3. What is the main reason why these person(s) moved away from this community?
V1798	c4q4_1	Where have they gone?:Other communities/place within this LGA	discrete	numeric	Q4 Where have they moved to? 1 Other communities/place within this LGA
V1799	c4q4_2	Where have they gone?:Another LGA within the same state	discrete	numeric	Q4 Where have they moved to? 2 Another LGA within the same state
V1800	c4q4_3	Where have they gone?:Another state	discrete	numeric	Q4 Where have they moved to? 3 Another state
V1801	c4q4_4	Where have they gone?:Another country	discrete	numeric	Q4 Where have they moved to? 4 Another country
V1802	c4q4_5	Where have they gone?:Don't know	discrete	numeric	Q4 Where have they moved to? 5 Don't know
V1803	c4q5	Is there any household/ individual that has moved into this community in the las	discrete	numeric	5. Is there any household/ individual that has moved into this community in the last 12 months
V1804	c4q6	How long has it been since the households/ individuals moved to this community	discrete	numeric	6. How long has it been since the households/ individuals moved to this community
V1805	c4q7	What is the main reason why the households/individuals moved to this community?	discrete	numeric	7. What is the main reason why the households/individuals moved to this community?
V1806	c4q8_1	Where did they move from?:Other communities/place within this LGA	discrete	numeric	Q8 Where did they move from? 1 Other communities/place within this LGA
V1807	c4q8_2	Where did they move from?:Another LGA within the same state	discrete	numeric	Q8 Where did they move from?: Another LGA within the same state
V1808	c4q8_3	Where did they move from?:Another state	discrete	numeric	Q8 Where did they move from? : Another state
V1809	c4q8_4	Where did they move from?:Another country	discrete	numeric	Q8 Where did they move from?: Another country
V1810	c4q8_5	Where did they move from?:Don't know	discrete	numeric	Q8 Where did they move from? : Don't know
V1811	c4bq1	Did this community suffer from any natural extreme events or disasters in the pa	discrete	numeric	Q1a. Did this community suffer from any natural extreme events or disasters in the past 3 years?
V1812	c4bq1a_1	natural extreme events or disasters: Drought	discrete	numeric	Natural extreme disaster: Drought
V1813	c4bq1a_2	natural extreme events or disasters: Flood	discrete	numeric	Natural extreme disaster: Flood
V1814	c4bq1a_3	natural extreme events or disasters: Heavy rainfall	discrete	numeric	Natural extreme disaster: Heavy rainfall that wreaked havoc
V1815	c4bq1a_4	natural extreme events or disasters: Extreme Winds	discrete	numeric	Natural extreme disaster: Extreme winds
V1816	c4bq1a_5	natural extreme events or disasters: Extreme temperatures (cold or heat)	discrete	numeric	Natural extreme disaster: Extreme temperatures (cold or heat)
V1817	c4bq1a_6	natural extreme events or disasters: Fire Disaster	discrete	numeric	Natural extreme disaster: Fire Disaster
V1818	c4bq1a_999	natural extreme events or disasters: Other	discrete	numeric	Natural extreme disaster: Other (specify)
V1819	c6q1_301	Organization in this community?:Village Development Committee	discrete	numeric	Does [GROUP] exist in this community?: Village Development Committee
V1820	c6q1_302	Organization in this community?:Agricultural Coop/Farmer Based Org (FBO)	discrete	character	Does [GROUP] exist in this community?: Agricultural Coop/Farmer Based Org (FBO)

ID	Name	Label	Type	Format	Question
V1821	c6q1__303	Organization in this community?:Savings & Credit Coop	discrete	character	Does [GROUP] exist in this community?: Savings & Credit Coop
V1822	c6q1__304	Organization in this community?:Business Association	discrete	character	Does [GROUP] exist in this community?: Business Assoc.
V1823	c6q1__305	Organization in this community?:Women's Group	discrete	character	Does [GROUP] exist in this community?: Women's Group
V1824	c6q1__306	Organization in this community?:Youth Group	discrete	character	Does [GROUP] exist in this community?: Youth Group
V1825	c6q1__307	Organization in this community?:NGO	discrete	character	Does [GROUP] exist in this community?: Non-Governmental Organizational (NGO)
V1826	c6q1__308	Organization in this community?:Community Watch Group/Vigilante	discrete	character	Does [GROUP] exist in this community?: Community Police/watch group
V1827	c6q1__309	Organization in this community?:Water Use Association	discrete	character	Does [GROUP] exist in this community?: Water Users Association
V1828	c6q1__310	Organization in this community?:Parents Teachers Association	discrete	character	Does [GROUP] exist in this community?: Parent Teacher Association
V1829	c6q1__311	Organization in this community?:Other (specify) (incl health, school committees,	discrete	numeric	Does [GROUP] exist in this community?: Other (Specify) (Incl. health, school committee, disabled
V1830	c7q1__1	Does this community have any communal [RESOURCE]?:Arable Land	discrete	numeric	Does this community have any communal [RESOURCE]?:Arable Land
V1831	c7q1__2	Does this community have any communal [RESOURCE]?:Forest	discrete	numeric	Does this community have any communal [RESOURCE]?: Forest
V1832	c7q1__3	Does this community have any communal [RESOURCE]?:Pasture	discrete	numeric	Does this community have any communal [RESOURCE]?: Pasture
V1833	c7q1__4	Does this community have any communal [RESOURCE]?:River/stream	discrete	numeric	Does this community have any communal [RESOURCE]?: River/stream
V1834	c7q1__5	Does this community have any communal [RESOURCE]?:Lake/pond	discrete	numeric	Does this community have any communal [RESOURCE]?: Lake/pond
V1835	c7q1__6	Does this community have any communal [RESOURCE]?:Area under water for aquacultu	discrete	numeric	Does this community have any communal [RESOURCE]?: Area under water for aquaculture
V1836	c7q1__999	Does this community have any communal [RESOURCE]?:Other (specify)	discrete	numeric	Does this community have any communal [RESOURCE]?: Other (Specify)
V1837	c8aq1a	cost of one acre of agri. land where the household/individual would have formal r	contin	numeric	1a. In this community, how much does it cost to buy one acre of agricultural land where the household/individual would have formal rights (i.e. holding a Certificate of Occupancy-C of O, Right of Occupancy-R of O, or Community Certificate of Occupancy-C C of O) to the land? (NAIRA)
V1838	c8aq1b	Cost of one acre of agri. land where the household/individual would have no forma	contin	numeric	1b. In this community, how much does it cost to buy one acre of agricultural land where the household/individual would have no formal rights (i.e. without holding a C of O, R of O, and C C of O) to the land? (NAIRA)
V1839	c8aq1c	Cost of rent of one acre of agricultural land for one year (in NAIRA)	contin	numeric	1c. In this community, how much does it cost to rent one acre of agricultural land for one year? (NAIRA)
V1840	c8aq1d	What share of harvested crop is usually given to a landowner for sharecropping la	discrete	numeric	1d. In this community, what proportion of harvested crop is usually given to a landowner for sharecropping lands/plots?

ID	Name	Label	Type	Format	Question
V1841	c8aq2__1	Do households in this community enjoy property rights to their own plots?	discrete	numeric	Do households in this community [TENURE TYPE]: ... enjoy property rights to their own plots?
V1842	c8aq2__2	Do households have plots that they practised farming activities on for more than	discrete	numeric	Do households in this community [TENURE TYPE]: ...have plots that they practiced farming activities on for more than 10 years without any land title documents?
V1843	c8aq2__3	Do households in this community exploit plots that are owned in common by either	discrete	numeric	Do households in this community [TENURE TYPE]: ...exploit plots that are owned in common by either the community or their family?
V1844	c8aq2__4	Do households in this community allow others to use their land for a fixed price	discrete	numeric	Do households in this community [TENURE TYPE]: ... allow others to use their land for a fixed price or a certain percentage of the harvest?
V1845	c8aq2__5	Do households in this community rent land from others for a fixed price or a cert	discrete	numeric	Do households in this community [TENURE TYPE]: ...rent land from others for a fixed price or a certain percentage of the harvest?
V1846	c8aq2__6	Do households in this community have the right to sell their land?	discrete	numeric	Do households in this community [TENURE TYPE]: ...have the right to sell land?
V1847	c8aq2__7	Do households in this community typically inherit land and/or pass on land when t	discrete	numeric	Do households in this community [TENURE TYPE]: ... typically inherit land and/or pass on land when they die?
V1848	c8bq5__1	Do individuals in this community borrow money from formal banks?	discrete	numeric	Do individuals in this community borrow money from [CREDIT SOURCE]? Formal banks
V1849	c8bq5__2	Do individuals in this community borrow money from cooperatives?	discrete	numeric	Do individuals in this community borrow money from [CREDIT SOURCE]? Cooperatives
V1850	c8bq5__3	Do individuals in this community borrow money from informal savings groups (esusu	discrete	numeric	Do individuals in this community borrow money from [CREDIT SOURCE]? Informal savings groups (esusu, adashi, etc.)
V1851	c8bq5__4	Do individuals in this community borrow money from moneylenders?	discrete	numeric	Do individuals in this community borrow money from [CREDIT SOURCE]? Moneylenders
V1852	c8bq5__999	Do individuals in this community borrow money from others	discrete	numeric	Do individuals in this community borrow money from [CREDIT SOURCE]? Others (specify)
V1853	c9q1__1	Events that have taken place in this community: DEVELOPMENT PROJECT	discrete	numeric	1. Which of the following events have taken place in this community in the last three years?: DEVELOPMENT PROJECT
V1854	c9q1__2	Events that have taken place in this community: NEW EMPLOYMENT OPPORTUNITY	discrete	numeric	1. Which of the following events have taken place in this community in the last three years?: NEW EMPLOYMENT OPPORTUNITY
V1855	c9q1__3	Events that have taken place in this community: NEW HEALTH FACILITY	discrete	numeric	1. Which of the following events have taken place in this community in the last three years?: NEW HEALTH FACILITY
V1856	c9q1__4	Events that have taken place in this community: NEW ROAD	discrete	numeric	1. Which of the following events have taken place in this community in the last three years?: NEW ROAD
V1857	c9q1__5	Events that have taken place in this community: NEW SCHOOL	discrete	numeric	1. Which of the following events have taken place in this community in the last three years?: NEW SCHOOL

ID	Name	Label	Type	Format	Question
V1858	c9q1__6	Events that have taken place in this community: IMPROVED TRANSPORTATION SERVICES	discrete	numeric	1. Which of the following events have taken place in this community in the last three years?: IMPROVED TRANSPORTATION SERVICES
V1859	c9q1__7	Events that have taken place in this community: NEW ON-GRID ELECTRICITY	discrete	numeric	1. Which of the following events have taken place in this community in the last three years?: NEW ON-GRID ELECTRICITY
V1860	c9q1__8	Events that have taken place in this community: NEW OFF-GRID ELECTRICITY	discrete	numeric	1. Which of the following events have taken place in this community in the last three years?: NEW OFF-GRID ELECTRICITY
V1861	c9q1__9	Events that have taken place in this community: NEW IRRIGATION FACILITY	discrete	numeric	1. Which of the following events have taken place in this community in the last three years?: NEW IRRIGATION FACILITY
V1862	c9q1__999	Events that have taken place in this community: OTHER GOOD EVENT	discrete	numeric	1. Which of the following events have taken place in this community in the last three years?: OTHER GOOD EVENT (SPECIFY)
V1863	c10q1m	Do male farmers in the community hire laborers to work in their farms?	discrete	numeric	1m. Do malefarmers inthis communityusually hirelabourers to workontheir farms?
V1864	c10q2m	Do the workers hired by male farmers to [ACTIVITY] come from...?	discrete	numeric	2m. Do the workers hired by male farmers to work on their plots come from this community, outside this community, or both?
V1865	c10q3am__1	Activities that male farmers hire labour to work:clear fields	discrete	numeric	3am. Which of the following activities do male farmers in this community hire labourers to work on?: clear fields
V1866	c10q3am__2	Activities that male farmers hire labour to work:prepare fields (including makin	discrete	numeric	3am. Which of the following activities do male farmers in this community hire labourers to work on?: prepare fields (including making ridges,etc.)
V1867	c10q3am__3	Activities that male farmers hire labour to work:applyfertilizer/pesticide/herbicide	discrete	numeric	3am. Which of the following activities do male farmers in this community hire labourers to work on?: applyfertilizer/pesticide/herbicide
V1868	c10q3am__4	Activities that male farmers hire labour to work:weed cultivated plots	discrete	numeric	3am. Which of the following activities do male farmers in this community hire labourers to work on?: weed cultivated plots
V1869	c10q3m	3m. What is the main crop cultivated by male farmers in this community?	discrete	numeric	3m. What is the main crop cultivated by male farmers in this community?
V1870	c10q2b1m__1	Activities and Crops:Planting	discrete	numeric	Activities and Crops:Planting
V1871	c10q2b1m__2	Activities and Crops:Harvesting	discrete	numeric	Activities and Crops:Harvesting
V1872	c10q2b1m__3	Activities and Crops:Processing	discrete	numeric	Activities and Crops:Processing
V1873	c10q1f	Do female farmers in the community hire laborers to work in their farms?	discrete	numeric	1f. Do female farmers inthis community usually hire labourers to work ontheir farms?
V1874	c10q2f	Do the workers hired by female farmers to [ACTIVITY] come from...?	discrete	numeric	2f. Do the workers hired by female farmers to work on their plots come from this community, outside this community, or both?
V1875	c10q3af__1	Activities that female farmers hire labour to work:clear fields	discrete	numeric	3af. Which of the following activities do female farmers in this community hire labourers to work on?: clear fields

ID	Name	Label	Type	Format	Question
V1876	c10q3af_2	Activities that female farmers hire labour to work:prepare fields (including mak	discrete	numeric	3af. Which of the following activities do female farmers in this community hire labourers to work on?: prepare fields (including making ridges,etc.)
V1877	c10q3af_3	Activities that female farmers hire labour to work:apply fertilizer/ pesticide/h	discrete	numeric	3af. Which of the following activities do female farmers in this community hire labourers to work on?: applyfertilizer/pesticide/herbicide
V1878	c10q3af_4	Activities that female farmers hire labour to work:weed cultivated plots	discrete	numeric	3af. Which of the following activities do female farmers in this community hire labourers to work on?: weed cultivated plots
V1879	c10q3f	3f. What is the main crop cultivated by female farmers in this community?	discrete	numeric	3f. What is the main crop cultivated by female farmers in this community?
V1880	c10q3b1f_1	Activities and Crops:Planting	discrete	numeric	Activities and Crops:Planting
V1881	c10q3b1f_2	Activities and Crops:Harvesting	discrete	numeric	Activities and Crops:Harvesting
V1882	c10q3b1f_3	Activities and Crops:Processing	discrete	numeric	Activities and Crops:Processing

## 2\_Respondents\_ano

Content	This anonymized dataset contains the administrative identification data of the interviewed communities, and demographic characteristics of focal persons who were respondents of the community questionnaire.
Cases	193254
Variable(s)	24
Structure	Type: Keys: ()
Version	Version 1.0, Edited anonymized
Producer	National Bureau of Statistics (NBS)
Missing Data	All missing data were represented as system missing in SPSS and they are missing due to skip in the structure of the questionnaire or masking from anonymization.

## Variables

ID	Name	Label	Type	Format	Question
V1883	COMID	Community ID	discrete	character	
V1884	zone_id	Zone	discrete	numeric	Zone
V1885	state_id	state	discrete	numeric	State
V1886	sector	Sector	discrete	numeric	Sector
V1887	COMM_RESP_id	ID of community respondent	discrete	numeric	ID of community respondent
V1888	c1q2	RECORD [NAME]'S SEX	discrete	character	RECORD [NAME]'s SEX
V1889	c1q3	How old are you? (in completed years)	contin	numeric	How old is [NAME]? IN COMPLETED YEARS
V1890	c1q4_1	Position in the community: Village/ Community Head	discrete	numeric	What position does [NAME] currently have in this community? Village/ Community Head...01
V1891	c1q4_2	Position in the community: Spouse to Village/ Community Head	discrete	numeric	What position does [NAME] currently have in this community? Spouse to Village/ Community Head.....02
V1892	c1q4_3	Position in the community: Government Worker(s)- Health Personnel,Head Teacher, e	discrete	numeric	What position does [NAME] currently have in this community? Government Worker(s)- Health Personnel, Head Teacher/Teacher, Agricultural Advisor, Police, etc.....03
V1893	c1q4_4	Position in the community: Representative of Youth Organization	discrete	numeric	What position does [NAME] currently have in this community? Representative of Youth Organization.....04
V1894	c1q4_5	Position in the community: Representative of School Committee	discrete	numeric	What position does [NAME] currently have in this community? Representative of School Committee.....05
V1895	c1q4_6	Position in the community: Representative of Cultural Committee	discrete	numeric	What position does [NAME] currently have in this community? Representative of Cultural Committee.....06
V1896	c1q4_7	Position in the community: Representative of Women Association	discrete	numeric	What position does [NAME] currently have in this community? Representative of Women Association.....07
V1897	c1q4_8	Position in the community: Agricultural Extension Officer	discrete	numeric	What position does [NAME] currently have in this community? Agricultural Extension Officer .....08
V1898	c1q4_9	Position in the community: Veterinarian	discrete	numeric	What position does [NAME] currently have in this community? Veterinarian .....09

ID	Name	Label	Type	Format	Question
V1899	c1q4__10	Position in the community: Other Person Knowledgeable About Agriculture	discrete	numeric	What position does [NAME] currently have in this community? Other Person Knowledgeable About Agriculture in the Community.....10
V1900	c1q4a__1	Is [NAME] engaged in Crop farming activities?	discrete	numeric	4a. Is [NAME] engaged in any of the following agricultural activities? (Y/N) Crop farming
V1901	c1q4a__2	Is [NAME] engaged in Livestock raising activities?	discrete	numeric	4a. Is [NAME] engaged in any of the following agricultural activities? (Y/N) Livestock raising
V1902	c1q4a__3	Is [NAME] engaged in Fish capture/fish farming activities?	discrete	numeric	4a. Is [NAME] engaged in any of the following agricultural activities? (Y/N) Fish capture/fish farming
V1903	c1q4a__4	Is [NAME] engaged in Forestry activities?	discrete	numeric	4a. Is [NAME] engaged in any of the following agricultural activities? (Y/N) Forestry
V1904	c1q5	For how many years have you lived in this community?	contin	numeric	For how many years has [NAME] lived in this community? CUMULATIVE YEARS LEVEL
V1905	c1q6	What is the highest educational level you completed?	discrete	character	What is the highest educational level [NAME] completed?
V1906	c1q7	Does [NAME] have a phone?	discrete	numeric	Does [NAME] have a phone?

### 3\_c2q6\_Electricity\_ano

Content	This anonymized dataset contains the administrative identification data of the interviewed communities, sources and working condition of electricity used in the community.
Cases	16906
Variable(s)	6
Structure	Type: Keys: ()
Version	Version 1.0, Edited anonymized
Producer	National Bureau of Statistics (NBS)
Missing Data	All missing data were represented as system missing in SPSS and they are missing due to skip in the structure of the questionnaire or masking from anonymization.

### Variables

ID	Name	Label	Type	Format	Question
V1907	COMID	Comminuty ID	discrete	character	
V1908	zone_id	zone	discrete	numeric	Zone
V1909	state_id	state	discrete	numeric	State
V1910	sector	sector	discrete	numeric	Sector
V1911	c2q6__id	Community electricity installation ID	discrete	numeric	Community electricity installation ID
V1912	c2q7	Is the [SOURCE] available in this community in working condition?	discrete	numeric	Is the source of electricity available in this community in working condition?

## 4\_c2c\_Market\_Access\_ano

Content	This anonymized dataset contains the administrative identification data of the interviewed communities, agricultural activities in the community and access to markets to sell agricultural production.
Cases	106220
Variable(s)	7
Structure	Type: Keys: ()
Version	Version 1.0, Edited anonymized
Producer	National Bureau of Statistics (NBS)
Missing Data	All missing data were represented as system missing in SPSS and they are missing due to skip in the structure of the questionnaire or masking from anonymization.

## Variables

ID	Name	Label	Type	Format	Question
V1913	COMID	Community ID	discrete	character	
V1914	zone_id	zone	discrete	numeric	Zone
V1915	state_id	state	discrete	numeric	State
V1916	sector	sector	discrete	numeric	Sector
V1917	c2c__id	Market type ID	discrete	numeric	Market type ID
V1918	c2cq1a	Where is the nearest [MARKET] located where farmers can sell their agri. products	discrete	numeric	1a. Where is the nearest [MARKET] located where farmers can sell their agricultural products?
V1919	c2cq1b	Distance in km between the centre of the community to the nearest [MARKET]	discrete	numeric	1b. What is the distance in km from the centre of the community to the nearest [MARKET]?

## 5\_c2d\_input\_support\_ano

Content	This anonymized dataset contains the administrative identification data of the interviewed communities, access to agricultural inputs, services and credit in the community.
Cases	39527
Variable(s)	7
Structure	Type: Keys: ()
Version	Version 1.0, Edited anonymized
Producer	National Bureau of Statistics (NBS)
Missing Data	All missing data were represented as system missing in SPSS and they are missing due to skip in the structure of the questionnaire or masking from anonymization.

## Variables

ID	Name	Label	Type	Format	Question
V1920	COMID	Community ID	discrete	character	
V1921	zone_id	zone	discrete	numeric	Zone
V1922	state_id	state	discrete	numeric	State
V1923	sector	sector	discrete	numeric	Sector
V1924	c2d__id	Input and technical support ID	discrete	numeric	Input and technical support ID
V1925	c2dq1a	Where is the nearest [INPUT AND TECHNICAL SUPPORT SERVICE] located?	discrete	numeric	1a. Where is the nearest [INPUT AND TECHNICAL SUPPORT SERVICE] located?
V1926	c2d1b	Distance in km from the centre of the community	discrete	numeric	1b. Distance in km from the centre of the community

## 6\_c2e\_conflicts\_ano

Content	This anonymized dataset contains the administrative identification data of the interviewed communities, and conflicts (occasional and frequently experienced) in the community.
Cases	14590
Variable(s)	6
Structure	Type: Keys: ()
Version	Version 1.0, Edited anonymized
Producer	National Bureau of Statistics (NBS)
Missing Data	All missing data were represented as system missing in SPSS and they are missing due to skip in the structure of the questionnaire or masking from anonymization.

## Variables

ID	Name	Label	Type	Format	Question
V1927	COMID	Comminuty ID	discrete	character	
V1928	zone_id	zone	discrete	numeric	Zone
V1929	state_id	State	discrete	numeric	State
V1930	sector	sector	discrete	numeric	Sector
V1931	c2e_id	Conflict cause ID	discrete	numeric	Conflict cause ID
V1932	c2eq2	Was this conflict due to [CAUSE] isolated or widespread in the community?	discrete	numeric	Was this conflict due to [CAUSE] isolated or widespread in the community?

## 7\_c4b\_Disaster\_ano

Content	This anonymized dataset contains the administrative identification data of the interviewed communities, natural extreme disasters and events experienced by the communities in the past three years, frequency of occurrence and the impact in the community.
Cases	6917
Variable(s)	25
Structure	Type: Keys: ()
Version	Version 1.0, Edited anonymized
Producer	National Bureau of Statistics (NBS)
Missing Data	All missing data were represented as system missing in SPSS and they are missing due to skip in the structure of the questionnaire or masking from anonymization.

## Variables

ID	Name	Label	Type	Format	Question
V1933	COMID	Community ID	discrete	character	
V1934	zone_id	zone	discrete	numeric	Zone
V1935	state_id	State	discrete	numeric	State
V1936	sector	sector	discrete	numeric	Sector
V1937	c4b_id	Community Disaster ID	discrete	numeric	Community Disaster ID
V1938	c4bq1b	How many times was this community affected by [DISASTER] in the past 3 years?	contin	numeric	1b. How many times was this community affected by [DISASTER] in the past 3 years?
V1939	c4bq2_1	Human impact from [DISASTER]: People killed	discrete	numeric	2. Which of the following were the human impacts on this community from the [DISASTER]? : People killed
V1940	c4bq2_2	Human impact from [DISASTER]: People hospitalized	discrete	numeric	2. Which of the following were the human impacts on this community from the [DISASTER]? :People hospitalized
V1941	c4bq2_3	Human impact from [DISASTER]: People rendered homeless (Homes destroyed)	discrete	numeric	2. Which of the following were the human impacts on this community from the [DISASTER]? : People rendered homeless (Homesdestroyed)
V1942	c4bq2_4	Human impact from [DISASTER]: People displaced (fled the community/area)	discrete	numeric	2. Which of the following were the human impacts on this community from the [DISASTER]? : People displaced (fled the community/area)
V1943	c4bq2_999	Human impact from [DISASTER]: Other	discrete	numeric	2. Which of the following were the human impacts on this community from the [DISASTER]? : Other (specify)
V1944	c4bq3_1	Economic impact as result of [DISASTER]: Loss of revenue	discrete	numeric	3. Which of the following economic impacts was incurred by the community inhabitants as a result of the [DISASTER]? : Loss of revenue
V1945	c4bq3_2	Economic impact as result of [DISASTER]: Loss due to disruption of production	discrete	numeric	3. Which of the following economic impacts was incurred by the community inhabitants as a result of the [DISASTER]? : Loss due to disruption of production
V1946	c4bq3_999	Economic impact as result of [DISASTER]: Other economic impacts	discrete	numeric	3. Which of the following economic impacts was incurred by the community inhabitants as a result of the [DISASTER]? : Other economic impacts (specify)
V1947	c4bq3_0	Economic impact as result of [DISASTER]: None of the above	discrete	numeric	3. Which of the following economic impacts was incurred by the community inhabitants as a result of the [DISASTER]? : None of the above

ID	Name	Label	Type	Format	Question
V1948	c4bq4	Severity of economic impact related to [DISASTER]	discrete	numeric	3. Severity of economic impact related to [DISASTER]
V1949	c4bq5_1	Physical impact on holdings as result of [DISASTER]: Area lost	discrete	numeric	5. Which of the following physical impacts was incurred on the holdings of farmers in this community as a result of the [DISASTER] in the past 3 years? : Area lost
V1950	c4bq5_2	Physical impact on holdings as result of [DISASTER]: Crop losses	discrete	numeric	5. Which of the following physical impacts was incurred on the holdings of farmers in this community as a result of the [DISASTER] in the past 3 years? : Crop losses
V1951	c4bq5_3	Physical impact on holdings as result of [DISASTER]: Livestock losses	discrete	numeric	5. Which of the following physical impacts was incurred on the holdings of farmers in this community as a result of the [DISASTER] in the past 3 years? : Livestock losses
V1952	c4bq5_4	Physical impact on holdings as result of [DISASTER]: Aquaculture losses	discrete	numeric	5. Which of the following physical impacts was incurred on the holdings of farmers in this community as a result of the [DISASTER] in the past 3 years? : Aquaculture losses
V1953	c4bq5_5	Physical impact on holdings as result of [DISASTER]: Biomass losses	discrete	numeric	5. Which of the following physical impacts was incurred on the holdings of farmers in this community as a result of the [DISASTER] in the past 3 years? : Biomass losses
V1954	c4bq5_6	Physical impact on holdings as result of [DISASTER]: Building damages or losses	discrete	numeric	5. Which of the following physical impacts was incurred on the holdings of farmers in this community as a result of the [DISASTER] in the past 3 years? : Building damages or losses
V1955	c4bq5_999	Physical impact on holdings as result of [DISASTER]: Other physical losses	discrete	numeric	5. Which of the following physical impacts was incurred on the holdings of farmers in this community as a result of the [DISASTER] in the past 3 years? : Other physical losses (specify)
V1956	c4bq5_0	Physical impact on holdings as result of [DISASTER]: None of the above	discrete	numeric	5. Which of the following physical impacts was incurred on the holdings of farmers in this community as a result of the [DISASTER] in the past 3 years? : None of the above
V1957	c4bq6	Severity of physical losses related to the [DISASTER]	discrete	numeric	6. How severe were these physical losses in this community related to the [DISASTER] that were encountered during the past 3 years?

## 8\_c5\_Community\_info\_ano

Content	This anonymized dataset contains the administrative identification data of the interviewed communities, the communal infrastructures, access and distance of these infrastructures to the community.
Cases	451435
Variable(s)	15
Structure	Type: Keys: ()
Version	Version 1.0, Edited anonymized
Producer	National Bureau of Statistics (NBS)
Missing Data	All missing data were represented as system missing in SPSS and they are missing due to skip in the structure of the questionnaire or masking from anonymization.

## Variables

ID	Name	Label	Type	Format	Question
V1958	COMID	Community ID	discrete	character	
V1959	zone_id	zone	discrete	numeric	Zone
V1960	state_id	state	discrete	numeric	State
V1961	sector	sector	discrete	numeric	Sector
V1962	C5_COMM_INF_id	Infrastructure([INFRA]) ID	discrete	numeric	Infrastructure ([INFRA]) ID
V1963	c5q1	Is there a [INFRASTRUCTURE] in this community?	discrete	numeric	1. Is there a [INFRASTRUCTURE] in this community?
V1964	c5q2	Even though there is no [â€¦] in the community, does this community have access to	discrete	numeric	2. Even though there is no [INFRASTRUCTURE] in this community, does this community have access to a [INFRASTRUCTURE]?
V1965	c5q3	How many days per week do members of this community have access to [INFRA]?	discrete	numeric	3. How many days per week do members of this community have access to [INFRASTRUCTURE]?
V1966	c5q4	How far is the closest [INFRA] from the center of this community?	contin	numeric	4. How far is the closest [INFRASTRUCTURE] from the center of this community? KILOMETERS
V1967	c5q4_c	How far is the closest [INFRA] from the center of the community? {Categorisation	discrete	numeric	4. How far is the closest [INFRASTRUCTURE] from the center of this community?
V1968	c5q5	What means of transportation is most frequently used to visit [INFRA]?	discrete	numeric	5. What means of transportation is most frequently used to visit [INFRASTRUCTURE]?
V1969	c5q6a	How much time does it take to go to [INFRA] using [Q5]? HOURS	discrete	numeric	6a. How much time does it take to go to [INFRA] using [Q5]? HOURS
V1970	c5q6b	How much time does it take to go to [INFRA] using [Q5]? MINUTES	contin	numeric	6b. How much time does it take to go to [INFRA] using [Q5]? MINUTES
V1971	c5q6_min	How much time does it take to go to [INFRA] using [Q5]? {Combined Time in Minute	contin	numeric	How much time does it take to go to [INFRA] using [Q5]? HOURS
V1972	c5q7	Does the [INFRA] have any source of electricity?	discrete	numeric	7. Does the [INFRASTRUCTURE] used by members of this community have any source of electricity?

## 9\_c6\_Community\_org\_ano

Content	This anonymized dataset contains the administrative identification data of the interviewed communities, and the organizations/groups that exist in the community.
Cases	94190
Variable(s)	10
Structure	Type: Keys: ()
Version	Version 1.0, Edited anonymized
Producer	National Bureau of Statistics (NBS)
Missing Data	All missing data were represented as system missing in SPSS and they are missing due to skip in the structure of the questionnaire or masking from anonymization.

## Variables

ID	Name	Label	Type	Format	Question
V1973	COMID	Community ID	discrete	character	
V1974	zone_id	zone	discrete	numeric	Zone
V1975	state_id	state	discrete	numeric	State
V1976	sector	sector	discrete	numeric	Sector
V1977	C6_COM_ORG_id	Community organization ID	discrete	numeric	Community organization ID
V1978	c6q2	How many [GROUP]s are there in this community	contin	numeric	2. How many [ORGANIZATIONS] are there in this community?
V1979	c6q3	How many members from this community does the [ORG] have?	contin	numeric	3. How many members from this community does the [ORGANIZATION] have?
V1980	c6q4	How often do members of this [ORG] meet?	discrete	numeric	4. How often do members of this [ORGANIZATION] meet?
V1981	c6q5	How many female members from this community does the [ORG] have?	contin	numeric	5. How many female members from this community does [ORGANIZATION] have?
V1982	c6q6	How many members under the age of 30 does the [ORG] have?	contin	numeric	6. How many members under the age of 30 does the [ORGANIZATION] have?

## 10\_c7\_Community\_Res\_ano

Content	This anonymized dataset contains the administrative identification data of the interviewed communities, the communal resources and how the resources are managed.
Cases	35881
Variable(s)	21
Structure	Type: Keys: ()
Version	Version 1.0, Edited anonymized
Producer	National Bureau of Statistics (NBS)
Missing Data	All missing data were represented as system missing in SPSS and they are missing due to skip in the structure of the questionnaire or masking from anonymization.

## Variables

ID	Name	Label	Type	Format	Question
V1983	COMID	Community ID	discrete	character	
V1984	zone_id	Zone	discrete	numeric	Zone
V1985	state_id	state	discrete	numeric	State
V1986	sector	Sector	discrete	numeric	Sector
V1987	C7_RES_id	Community resource ID	discrete	numeric	Community resource ID
V1988	c7q2	Is this community able to determine the rules of access and use of [RESOURCE]?	discrete	numeric	2. Is this community able to determine independently the rules of access and use of its communal [RESOURCE]?
V1989	c7q3	Is this communal [RESOURCE] recognized by the traditional authorities?	discrete	numeric	3. Is this communal [RESOURCE] recognized by the traditional authorities?
V1990	c7q4_1	Forms of restriction...: Time restrictions	contin	numeric	4. What forms of restriction does the community place on its members regarding access and use of communal [RESOURCE]? :Time restrictions
V1991	c7q4_2	Forms of restriction...: Limitations on number of users at a given time	contin	numeric	4. What forms of restriction does the community place on its members regarding access and use of communal [RESOURCE]? : Limitations on number of users at a given time
V1992	c7q4_3	Forms of restriction...: Rotation among groups of families	contin	numeric	4. What forms of restriction does the community place on its members regarding access and use of communal [RESOURCE]? : Rotation among groups of families
V1993	c7q4_4	Forms of restriction...: No restrictions	contin	numeric	4. What forms of restriction does the community place on its members regarding access and use of communal [RESOURCE]? : No restrictions
V1994	c7q4_999	Forms of restriction...: Other	contin	numeric	4. What forms of restriction does the community place on its members regarding access and use of communal [RESOURCE]? : Other (Specify)
V1995	c7q5_1	ensurance of compliance with use rules for communal: Fine	discrete	numeric	5. How does this community ensure compliance with use rules for communal [RESOURCE] among its members? : Fine
V1996	c7q5_2	ensurance of compliance rules: Confiscation of tools/products	discrete	numeric	5. How does this community ensure compliance with use rules for communal [RESOURCE] among its members? : Confiscation of tools/products
V1997	c7q5_3	ensurance of compliance with use rules : Taking away resource use rights	discrete	numeric	5. How does this community ensure compliance with use rules for communal [RESOURCE] among its members? : Taking away [RESOURCE] use rights

ID	Name	Label	Type	Format	Question
V1998	c7q5__4	ensurance of compliance with use rules for communal: Religious sanctions	discrete	numeric	5. How does this community ensure compliance with use rules for communal [RESOURCE] among its members? : Religious SANCTIONS
V1999	c7q5__5	ensurance of compliance with use rules for communal: Social sanctions	discrete	numeric	5. How does this community ensure compliance with use rules for communal [RESOURCE] among its members? : Social sanctions
V2000	c7q5__6	ensurance of compliance with use rules for communal: Physical punishment	discrete	numeric	5. How does this community ensure compliance with use rules for communal [RESOURCE] among its members? : Physical PUNISHMENT
V2001	c7q5__7	ensurance of compliance with use rules: Discrimination at future handouts	discrete	numeric	5. How does this community ensure compliance with use rules for communal [RESOURCE] among its members? : Discriminaton at future handouts (BENEFIT)
V2002	c7q5__8	ensurance of compliance with use rules for communal: Do nothing	discrete	numeric	5. How does this community ensure compliance with use rules for communal [RESOURCE] among its members? : Do nothing
V2003	c7q5__999	ensurance of compliance with use rules for communal: Other	discrete	numeric	How does this community ensure compliance with use rules for communal [RESOURCE] among its members? : Other (Specify)

## 11\_c8a\_plots\_ano

Content	This anonymized dataset contains the administrative identification data of the interviewed communities, and the proportion of the community with access to the community plots.
Cases	84841
Variable(s)	7
Structure	Type: Keys: ()
Version	Version 1.0, Edited anonymized
Producer	National Bureau of Statistics (NBS)
Missing Data	All missing data were represented as system missing in SPSS and they are missing due to skip in the structure of the questionnaire or masking from anonymization.

## Variables

ID	Name	Label	Type	Format	Question
V2004	COMID	Comminuty ID	discrete	character	
V2005	zone_id	zone	discrete	numeric	Zone
V2006	state_id	state	discrete	numeric	State
V2007	sector	sector	discrete	numeric	Sector
V2008	c8a_id	Id in c8a	discrete	numeric	Id in c8a
V2009	s8aq3	What is the proportion of households in this community who [TENURE TYPE]?	discrete	numeric	3. What is the proportion of households in this community who [TENURE TYPE]?
V2010	s8aq4	Do women in this community also....	discrete	numeric	4. Do women in this community also [TENURE TYPE]

**12\_c8b\_loan\_ano**

Content	This anonymized dataset contains the administrative identification data of the interviewed communities, loan collateral and access to the loans.
Cases	34169
Variable(s)	7
Structure	Type: Keys: ()
Version	Version 1.0, Edited anonymized
Producer	National Bureau of Statistics (NBS)
Missing Data	All missing data were represented as system missing in SPSS and they are missing due to skip in the structure of the questionnaire or masking from anonymization.

**Variables**

ID	Name	Label	Type	Format	Question
V2011	COMID	Comminuty ID	discrete	character	
V2012	zone_id	zone	discrete	numeric	Zone
V2013	state_id	state	discrete	numeric	State
V2014	sector	sector	discrete	numeric	Sector
V2015	c8b_id	Id in c8b	discrete	numeric	Id in c8b
V2016	c8bq6	Is collateral required for these loans	discrete	numeric	6. Is collateral required for these loans?
V2017	c8bq7	Do women have access to these loans	discrete	numeric	7. Do women have access to these loans?

## 13\_c9\_EVENTS\_ano

Content	This anonymized dataset contains the administrative identification data of the interviewed communities, and community events that occurred in the past three (3) years.
Cases	17375
Variable(s)	10
Structure	Type: Keys: ()
Version	Version 1.0, Edited anonymized
Producer	National Bureau of Statistics (NBS)
Missing Data	All missing data were represented as system missing in SPSS and they are missing due to skip in the structure of the questionnaire or masking from anonymization.

## Variables

ID	Name	Label	Type	Format	Question
V2018	COMID	Community ID	discrete	character	
V2019	zone_id	zone	discrete	numeric	Zone
V2020	state_id	state	discrete	numeric	State
V2021	sector	sector	discrete	numeric	Sector
V2022	C9_COMM_EVENT_id	Community event ID	discrete	numeric	Community event ID
V2023	c9q2__2019	In what year did this event occur?:2019	discrete	numeric	2. In which years did [EVENT] occur? : 2019
V2024	c9q2__2020	In what year did this event occur?:2020	discrete	numeric	2. In which years did [EVENT] occur? : 2020
V2025	c9q2__2021	In what year did this event occur?:2021	discrete	numeric	2. In which years did [EVENT] occur? : 2021
V2026	c9q2__2022	In what year did this event occur?:2022	discrete	numeric	2. In which years did [EVENT] occur? : 2022
V2027	c9q3	What proportion of this community was affected by [EVENT]?	discrete	numeric	3. What proportion of this community was affected by [EVENT]?

## 14\_FARM\_LABOUR\_MALE\_ano

Content	This anonymized dataset contains the administrative identification data of the interviewed communities, and labour activities carried out in male owned farms in the community.
Cases	64959
Variable(s)	11
Structure	Type: Keys: ()
Version	Version 1.0, Edited anonymized
Producer	National Bureau of Statistics (NBS)
Missing Data	All missing data were represented as system missing in SPSS and they are missing due to skip in the structure of the questionnaire or masking from anonymization.

## Variables

ID	Name	Label	Type	Format	Question
V2028	COMID	Community ID	discrete	character	
V2029	zone_id	zone	discrete	numeric	Zone
V2030	state_id	state	discrete	numeric	State
V2031	sector	sector	discrete	numeric	Sector
V2032	FARM_LABOUR__id	Id in FARM_LABOUR	discrete	numeric	Id in FARM_LABOUR
V2033	c10q4m	Do male farmers in this community hire men to [ACTIVITY]?	discrete	numeric	1m. Do male farmers in this community hire men to [ACTIVITY]?
V2034	c10q5m	How much is a man paid per day for the labor activity on the plots of male farmer	contin	numeric	5m. How much is a man paid per day to [ACTIVITY] on the plots of male farmers?
V2035	c10q6m	Do male farmers in this community hire women to [ACTIVITY]?	discrete	numeric	6m. Do male farmers in this community hire women to [ACTIVITY]?
V2036	c10q7m	How much is a woman paid per day for the labor activity on the plots of male farm	contin	numeric	7m. How much is a woman paid per day to [ACTIVITY] on the plots of male farmers?
V2037	c10q8m	Do male farmers in this community hire children to [ACTIVITY]?	discrete	numeric	8m. Do male farmers in this community hire children (under15years) to [ACTIVITY]?
V2038	c10q9m	How much is a child paid per day for the labor activity on the plots of male farm	contin	numeric	9m. How much is a child paid per day to [ACTIVITY] on the plots of male farmers?

## 15 LABOR\_ACTIVITIES\_MALE\_ano

Content	This anonymed dataset contains the administrative identification data of the interviewed communities, and labour activities carried out in male owned farms in the community.
Cases	45598
Variable(s)	12
Structure	Type: Keys: ()
Version	Version 1.0, Edited anonymized
Producer	National Bureau of Statistics (NBS)
Missing Data	All missing data were represented as system missing in SPSS and they are missing due to skip in the structure of the questionnaire or masking from anonymization.

### Variables

ID	Name	Label	Type	Format	Question
V2039	COMID	Community ID	discrete	character	
V2040	zone_id	zone	discrete	numeric	Zone
V2041	state_id	state	discrete	numeric	State
V2042	sector	sector	discrete	numeric	Sector
V2043	LABOR_ACTIVITIES_M_id	Id in LABOR_ACTIVITIES_M	discrete	numeric	Id in LABOR_ACTIVITIES_M
V2044	activity_name	Activity name	discrete	character	Activity name
V2045	c10q4bm	Do male farmers in this community hire men to [ACTIVITY]?	discrete	numeric	4bm. Do male farmers in this community hire men [activity_name] ?
V2046	c10q5bm	How much is a man paid per day for the labor activity on the plots of male farmer	contin	numeric	5bm. How much is a man paid per day to [activity_name] on the plots of male farmers?
V2047	c10q6bm	Do male farmers in this community hire women to [ACTIVITY]?	discrete	numeric	6bm. Do male farmers in this community hire women to [activity_name] ?
V2048	c10q7bm	How much is a woman paid per day for the labor activity on the plots of male farm	contin	numeric	7bm. How much is a woman paid per day to [activity_name] on the plots of male farmers?
V2049	c10q8bm	Do male farmers in this community hire children to [ACTIVITY]?	discrete	numeric	8bm. Do male farmers in this community hire children (under15years) to [activity_name]?
V2050	c10q9bm	How much is a child paid per day for the labor activity on the plots of male farm	contin	numeric	9bm. How much is a child paid per day to [activity_name] on the plots of male farmers?

**16\_FARM\_LABOUR\_FEMALE\_ano**

Content	This anonymized dataset contains the administrative identification data of the interviewed communities, and labour activities carried out in female owned farms in the community.
Cases	54031
Variable(s)	11
Structure	Type: Keys: ()
Version	Version 1.0, Edited anonymized
Producer	National Bureau of Statistics (NBS)
Missing Data	All missing data were represented as system missing in SPSS and they are missing due to skip in the structure of the questionnaire or masking from anonymization.

**Variables**

ID	Name	Label	Type	Format	Question
V2051	COMID	Community ID	discrete	character	
V2052	zone_id	zone	discrete	numeric	Zone
V2053	state_id	state	discrete	numeric	State
V2054	sector	sector	discrete	numeric	Sector
V2055	COMM_LABOUR_F_id	Id in COMM_LABOUR_F	discrete	numeric	Id in COMM_LABOUR_F
V2056	c10q4f	Do female farmers in this community hire men to [ACTIVITY]?	discrete	numeric	4f. Do female farmers in this community hire men to [ACTIVITY]?
V2057	c10q5f	How much is a man paid per day on the plots of male farmers?	contin	numeric	5f. How much is a man paid per day to [ACTIVITY] on the plots of female farmers?
V2058	c10q6f	Do female farmers in this community hire women to [ACTIVITY]?	discrete	numeric	6f. Do female farmers in this community hire women to [ACTIVITY]?
V2059	c10q7f	How much is a woman paid per day on the plots of male farmers?	contin	numeric	7f. How much is a woman paid per day to [ACTIVITY] on the plots of female farmers?
V2060	c10q8f	Do female farmers in this community hire children to [ACTIVITY]?	discrete	numeric	8f. Do female farmers in this community hire children (under 15 years) to [ACTIVITY]?
V2061	c10q9f	How much is a child paid per day on the plots of male farmers?	contin	numeric	9f. How much is a child paid per day to [ACTIVITY] on the plots of female farmers?

**17\_LABOR\_ACTIVITIES\_FEMALE\_ano**

Content	This anonymized dataset contains the administrative identification data of the interviewed communities, and labour activities carried out in female owned farms in the community.
Cases	38166
Variable(s)	12
Structure	Type: Keys: ()
Version	Version 1.0, Edited anonymized
Producer	National Bureau of Statistics (NBS)
Missing Data	All missing data were represented as system missing in SPSS and they are missing due to skip in the structure of the questionnaire or masking from anonymization.

**Variables**

ID	Name	Label	Type	Format	Question
V2062	COMID	Community ID	discrete	character	
V2063	zone_id	zone	discrete	numeric	Zone
V2064	state_id	state	discrete	numeric	State
V2065	sector	sector	discrete	numeric	Sector
V2066	LABOR_ACTIVITIES_F_id	Id in LABOR_ACTIVITIES_F	discrete	numeric	Id in LABOR_ACTIVITIES_F
V2067	activity_name2	Activity name	discrete	character	Activity name
V2068	c10q4bf	Do female farmers in this community hire men to [ACTIVITY]?	discrete	numeric	4bf. Do female farmers in this community hire men to [activity_name2]?
V2069	c10q5bf	How much is a man paid per day on the plots of female farmers?	contin	numeric	5bf. How much is a man paid per day to [activity_name2] on the plots of female farmers?
V2070	c10q6bf	Do female farmers in this community hire women to [ACTIVITY]?	discrete	numeric	6bf. Do female farmers in this community hire women to [activity_name2]?
V2071	c10q7bf	How much is a woman paid per day for on the plots of female farmers?	contin	numeric	7bf. How much is a woman paid per day to [activity_name2] on the plots of female farmers?
V2072	c10q8bf	Do female farmers in this community hire children to [ACTIVITY]?	discrete	numeric	8bf. Do female farmers in this community hire children (under15years) to [activity_name2] ?
V2073	c10q9bf	How much is a child paid per day on the plots of female farmers?	contin	numeric	9bf. How much is a child paid per day to [activity_name2] on the plots of female farmers?



## Household ID in the released household listing microdata (HHID)

File: 00\_mapping\_hh\_com

### Overview

Type: Discrete

Format: character

Width: 7

Valid cases: 1002381

Invalid: 0

## Community ID (COMID)

File: 00\_mapping\_hh\_com

### Overview

Type: Discrete

Format: character

Width: 10

Valid cases: 982522

Invalid: 0

**Community ID (COMID)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete  
 Format: character  
 Width: 10

Valid cases: 26555  
 Invalid: 0

**zone (zone\_id)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-6

Valid cases: 26555  
 Invalid: 0

**Literal question**

Zone

**state (state\_id)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-37

Valid cases: 26555  
 Invalid: 0

**Literal question**

State

**Sector (sector)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 26555  
 Invalid: 0

**Literal question**

Sector

**Crop activities in the past 12 months: Rain fed temporary crops (c2q1\_1)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 26555  
 Invalid: 0

## Crop activities in the past 12 months: Rain fed temporary crops (c2q1\_\_1)

File: 1\_Identification\_ano

### Literal question

What are the crop activities practiced in this community in the past 12 months?

a. Rain fed temporary crops (Maize, yam, beans etc.)

## Crop activities in this community in the past 12 months: Irrigation farming (c2q1\_\_2)

File: 1\_Identification\_ano

### Overview

Type: Discrete

Format: character

Width: 3

Valid cases: 26555

Invalid: 0

### Literal question

What are the crop activities practiced in this community in the past 12 months?

b. Irrigation farming

## Crop activities in this community in the past 12 months: Market gardening (c2q1\_\_3)

File: 1\_Identification\_ano

### Overview

Type: Discrete

Format: character

Width: 3

Valid cases: 26555

Invalid: 0

### Literal question

What are the crop activities practiced in this community in the past 12 months?

c. Market gardening

## Crop activities in this community in the past 12 months: Permanent Crops (c2q1\_\_4)

File: 1\_Identification\_ano

### Overview

Type: Discrete

Format: character

Width: 3

Valid cases: 26555

Invalid: 0

### Literal question

What are the crop activities practiced in this community in the past 12 months?

d. Permanent Crops (Mango, Cashew, Orange etc)

## Crop activities in the past 12 months: Cultivation of Forestry and Wooded land (c2q1\_\_5)

File: 1\_Identification\_ano

### Overview

## Crop activities in the past 12 months: Cultivation of Forestry and Wooded land (c2q1\_5)

File: 1\_Identification\_ano

Type: Discrete  
Format: character  
Width: 3

Valid cases: 26555  
Invalid: 0

### Literal question

What are the crop activities practiced in this community in the past 12 months?  
e. Cultivation of Forestry and Wooded land

## Crop activities in the past 12 month: Rain fed temporary crops Wild crop foraging (c2q1\_6)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 26555  
Invalid: 0

### Literal question

What are the crop activities practiced in this community in the past 12 months?  
f. Rain fed temporary crops Wild crop foraging

## Crop activities in the past 12 month: Other (c2q1\_999)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 26555  
Invalid: 0

### Literal question

What are the crop activities practiced in this community in the past 12 months?  
g. Other

## Livestock production activities in this community in the past 12 months?: Cattle (c2q2\_1)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 26554  
Invalid: 1

### Literal question

2. What are the livestock production activities in this community in the past 12 months?  
a. Cattle

## Livestock production activities in this community in the past 12 months?:Goats (c2q2\_\_2)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 26554  
Invalid: 1

### Literal question

2. What are the livestock production activities in this community in the past 12 months?  
b. Goats

## Livestock production activities in this community in the past 12 months?:Sheep (c2q2\_\_3)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 26554  
Invalid: 1

### Literal question

2. What are the livestock production activities in this community in the past 12 months?  
c. Sheep

## Livestock production acti... in this community in the past 12 months?:Poultry (c2q2\_\_4)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 26555  
Invalid: 0

### Literal question

2. What are the livestock production activities in this community in the past 12 months?  
d. Poultry

## Livestock production activities in this community in the past 12 months?:Pigs (c2q2\_\_5)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 26553  
Invalid: 2

### Literal question

## Livestock production activities in this community in the past 12 months?:Pigs (c2q2\_\_5)

File: 1\_Identification\_ano

2. What are the livestock production activities in this community in the past 12 months?  
e. Pigs

## Livestock production activities in ... in the past 12 months?:Bee keeping (c2q2\_\_6)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 26540  
Invalid: 15

### Literal question

2. What are the livestock production activities in this community in the past 12 months?  
f. Others (e.g. bee-keeping, snail, grasscutter, etc.)

## Livestock production activities in this community in the past 12 months?:Snailry (c2q2\_\_7)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 26552  
Invalid: 3

### Literal question

2. What are the livestock production activities in this community in the past 12 months?  
f. Others (e.g. bee-keeping, snail, grasscutter, etc.)

## Livestock production activities in ... in the past 12 months?:Grasscutter farming (c2q2\_\_8)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 26540  
Invalid: 15

### Literal question

2. What are the livestock production activities in this community in the past 12 months?  
f. Others (e.g. bee-keeping, snail, grasscutter, etc.)

## Livestock production activities in this community in the past 12 months?:Rabbitry (c2q2\_\_9)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 26540  
Invalid: 15

### Literal question

2. What are the livestock production activities in this community in the past 12 months?  
f. Others (e.g. bee-keeping, snail, grasscutter, etc.)

## Livestock production activit.. in this community in the past 12 months?:Other (c2q2\_\_999)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 26555  
Invalid: 0

### Literal question

2. What are the livestock production activities in this community in the past 12 months?  
f. Others (e.g. bee-keeping, snail, grasscutter, etc.)

## Fishery activities... in the past 12 months?:Marine industrial fishing (c2q3\_\_1)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 26551  
Invalid: 4

### Literal question

3. What are the fishery activities in this community in the past 12 months?  
a. Marine industrial fishing (fishing activity by trawler, ship)

## Fishery activities... in the past 12 months?:Artisanal fishing (c2q3\_\_2)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 26554  
Invalid: 1

### Literal question

## Fishery activities... in the past 12 months?:Artisanal fishing (c2q3\_\_2)

File: 1\_Identification\_ano

3. What are the fishery activities in this community in the past 12 months?  
b. Artisanal fishing: fishing activity by canoe or boat

## Fishery activities... in the past 12 months?:Aquaculture/fish farming (c2q3\_\_3)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 26555  
Invalid: 0

### Literal question

3. What are the fishery activities in this community in the past 12 months?  
c. Aquaculture/fish farming

## Fishery activities... in the past 12 months?:Other (c2q3\_\_999)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 26555  
Invalid: 0

### Literal question

3. What are the fishery activities in this community in the past 12 months?  
d. Other (specify)

## agro-processing activities in this community:Crop processing (c2q4\_\_1)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 26555  
Invalid: 0

### Literal question

4. Which of the following types of agro-processing activities are in practice in this community?  
a. Crop Processing

## agro-processing activities in this community:Livestock processing (c2q4\_\_2)

File: 1\_Identification\_ano

## agro-processing activities in this community: Livestock processing (c2q4\_\_2)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 26555  
Invalid: 0

### Literal question

4. Which of the following types of agro-processing activities are in practice in this community?  
b. Livestock Processing

## agro-processing activities in this community: Fish processing (c2q4\_\_3)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 26555  
Invalid: 0

### Literal question

4. Which of the following types of agro-processing activities are in practice in this community?  
c. Fish Processing

## agro-processing activity in this community rest wood Processing (c2q4\_\_4)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 26552  
Invalid: 3

### Literal question

4. Which of the following types of agro-processing activities are in practice in this community?  
d. Forest wood Processing

## agricultural facilities: Milling facilities (c2q5\_\_1)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 18676  
Invalid: 7879

### Literal question

**agricultural facilities: Milling facilities (c2q5\_1)**

File: 1\_Identification\_ano

5. Which of the following agricultural facilities are currently available in this community?

a. Milling facilities

**agricultural facilities: Feed mill (c2q5\_2)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 18673  
 Invalid: 7882

**Literal question**

5. Which of the following agricultural facilities are currently available in this community?

b. Feed Milling

**agricultural facilities: Corn husker (c2q5\_3)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 18675  
 Invalid: 7880

**Literal question**

5. Which of the following agricultural facilities are currently available in this community?

c. Corn husker

**agricultural facilities: Cocoa mill (c2q5\_4)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 18668  
 Invalid: 7887

**Literal question**

5. Which of the following agricultural facilities are currently available in this community?

d. Cocoa mill

**agricultural facilities: Palm oil mill (c2q5\_5)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 18670  
 Invalid: 7885

**agricultural facilities: Palm oil mill (c2q5\_5)**

File: 1\_Identification\_ano

**Literal question**

5. Which of the following agricultural facilities are currently available in this community?  
e. Palm oil mill

**agricultural facilities: Rice husker (c2q5\_6)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 18673  
Invalid: 7882

**Literal question**

5. Which of the following agricultural facilities are currently available in this community?  
f. Rice husker

**agricultural facilities: Slaughterhouse (c2q5\_7)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 18676  
Invalid: 7879

**Literal question**

5. Which of the following agricultural facilities are currently available in this community?  
g. Slaughterhouse

**agricultural facilities: Facility for conservation of crop products (c2q5\_8)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 18676  
Invalid: 7879

**Literal question**

5. Which of the following agricultural facilities are currently available in this community?  
h. Facility for conservation of crop products

**agricultural facilities: Facility for conservation of milk (c2q5\_9)**

File: 1\_Identification\_ano

**Overview**

**agricultural facilities: Facility for conservation of milk (c2q5\_\_9)**

File: 1\_Identification\_ano

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 18660  
 Invalid: 7895

**Literal question**

5. Which of the following agricultural facilities are currently available in this community?  
 i. Facility for conservation of milk

**agricultural facilities: Facility for conservation of fisheries products (c2q5\_\_10)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 18670  
 Invalid: 7885

**Literal question**

5. Which of the following agricultural facilities are currently available in this community?  
 j. Facility for conservation of Fisheries products

**agricultural facilities: Facility for processing of crop products (c2q5\_\_11)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 18676  
 Invalid: 7879

**Literal question**

5. Which of the following agricultural facilities are currently available in this community?  
 k. Facility for processing of crop products

**agricultural facilities: Facility for processing of milk (c2q5\_\_12)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 18673  
 Invalid: 7882

**Literal question**

5. Which of the following agricultural facilities are currently available in this community?  
 l. Facility for processing of milk

## agricultural facilities: Facility for commercialisation of crop product (c2q5\_13)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 18675  
Invalid: 7880

### Literal question

5. Which of the following agricultural facilities are currently available in this community?  
m. Facility for commercialisation of crop product

## agricultural facilities: Facility for commercialisation of milk (c2q5\_14)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 18665  
Invalid: 7890

### Literal question

5. Which of the following agricultural facilities are currently available in this community?  
n. Facility for commercialisation of milk

## agricultural facilities: Facility for commercialisation of fisheries products (c2q5\_15)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 18669  
Invalid: 7886

### Literal question

5. Which of the following agricultural facilities are currently available in this community?  
o. Facility for commercialisation of fisheries products

## agricultural facilities: Facility for commercialisation of feed for livestock/pou (c2q5\_16)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 18672  
Invalid: 7883

### Literal question

## agricultural facilities: Facility for commercialisation of feed for livestock/pou (c2q5\_16)

File: 1\_Identification\_ano

5. Which of the following agricultural facilities are currently available in this community?

p. Facility for commercialisation of feed for livestock/pou

## agricultural facilities: Other (c2q5\_999)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 18676  
Invalid: 7879

### Literal question

5. Which of the following agricultural facilities are currently available in this community?

Other

## Is there currently any source of electricity available in this community? (c2q6a)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 26555  
Invalid: 0

### Literal question

6a. Is there currently any source of electricity available in this community?

## Sources of electricity available in this community?: National grid (PHCN) (c2q6b\_1)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 15227  
Invalid: 11328

### Literal question

6b. Which of the following sources of electricity are available in this community?

1. National grid (PHCN)

## Sources of electricity available in this community?: Community mini-grid (c2q6b\_2)

File: 1\_Identification\_ano

## Sources of electricity available in this community?: Community mini-grid (c2q6b\_2)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 15225  
Invalid: 11330

### Literal question

6b. Which of the following sources of electricity are available in this community?  
2. Community-/Mini-grid

## Sources of electricity available in this community?: Community solar (c2q6b\_3)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 15232  
Invalid: 11323

### Literal question

6b. Which of the following sources of electricity are available in this community?  
3. Community Solar

## Sources of electricity available in this community?: Community generator (c2q6b\_4)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 15225  
Invalid: 11330

### Literal question

6b. Which of the following sources of electricity are available in this community?  
4. Community Generator

## Sources of electricity available in this community?: Other (c2q6b\_999)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 15235  
Invalid: 11320

### Literal question

## Sources of electricity available in this community?: Other (c2q6b\_999)

File: 1\_Identification\_ano

6b. Which of the following sources of electricity are available in this community?

999. Other(s) Specify

## Share of total farmland affected by land degradation/decrease in soil fertility? (c2bq1)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-5

Valid cases: 26555  
Invalid: 0

### Literal question

1. (a) What share of the total farm land in the community are affected by land degradation /decrease in soil fertility in the last 3 years? (a)

## Has the area affected by land degradation... increased, decreased, or stayed the (c2bq1b)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-3

Valid cases: 14199  
Invalid: 12356

### Literal question

(b) [IF PERCENTAGE >0] Compared to 3 years ago, has the total area affected by land degradation/decrease in soil fertility been increasing, decreasing, or staying the same? (b)

## What share of the total farm land in the community was affected by desertificatio (c2bq2a)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-5

Valid cases: 26555  
Invalid: 0

### Literal question

2. (a) What share of the total farm land in the community was affected by desertification in the last 3 years?

## Has the tot. area affected by desertification been increasin, decreasein, or stayi (c2bq2b)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-3

Valid cases: 10020  
Invalid: 16535

### Literal question

(b) [IF PERCENTAGE >0] Compared to 3 years ago, has the total area affected by desertification been increasing, decreasing, or staying the same?

## What share of the farmland was abandoned for reasons other than fallow (c2bq3a)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-5

Valid cases: 26555  
Invalid: 0

### Literal question

3. (a) What share of the total farm land in the community was abandoned for other reason in the last 3 years (excluding fallow land)?

## Has the area abandoned for other reason increased, decreased, or stayed the same? (c2bq3b)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-3

Valid cases: 10324  
Invalid: 16231

### Literal question

(b) [IF PERCENTAGE >0] Compared to 3 years ago, has the total area abandoned due to other reasons been increasing, decreasing, or staying the same?

## 3 reasons for land abandonment: Lack of water (c2bq4\_\_1)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

Valid cases: 10324  
Invalid: 16231

### Literal question

4. What are the top three reasons for land abandonment during the past 3 years?: lack of water

**3 reasons for land abandonment: Water salinity (c2bq4\_2)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-3

Valid cases: 10324  
 Invalid: 16231

**Literal question**

4. What are the top three reasons for land abandonment during the past 3 years?: water salinity

**3 reasons for land abandonment: Lack of labourers (c2bq4\_3)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-3

Valid cases: 10324  
 Invalid: 16231

**Literal question**

4. What are the top three reasons for land abandonment during the past 3 years?: lack of labourers

**3 reasons for land abandonment: Increased labour cost (c2bq4\_4)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-3

Valid cases: 10324  
 Invalid: 16231

**Literal question**

4. What are the top three reasons for land abandonment during the past 3 years?: increased labour cost,

**3 reasons for land abandonment: Production flow problems (c2bq4\_5)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-3

Valid cases: 10324  
 Invalid: 16231

**Literal question**

4. What are the top three reasons for land abandonment during the past 3 years?: production flow problems, "(e.g problems related to different steps in the production process, such as planting, harvesting, storage)"

### 3 reasons for land abandonment: Increased cost of inputs (c2bq4\_6)

File: 1\_Identification\_ano

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

Valid cases: 10324  
Invalid: 16231

#### Literal question

4. What are the top three reasons for land abandonment during the past 3 years?: Increased cost of inputs,

### 3 reasons for land abandonment: Conflicts (c2bq4\_7)

File: 1\_Identification\_ano

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

Valid cases: 10324  
Invalid: 16231

#### Literal question

4. What are the top three reasons for land abandonment during the past 3 years?: Conflicts,

### 3 reasons for land abandonment: Insecurity (c2bq4\_8)

File: 1\_Identification\_ano

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

Valid cases: 10324  
Invalid: 16231

#### Literal question

4. What are the top three reasons for land abandonment during the past 3 years? : Insecurity,

### 3 reasons for land abandonment: Insufficient basic infrastructure (c2bq4\_9)

File: 1\_Identification\_ano

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

Valid cases: 10324  
Invalid: 16231

#### Literal question

4. What are the top three reasons for land abandonment during the past 3 years? :insufficient basic infrastructure,

**3 reasons for land abandonment: Land disputes (c2bq4\_\_10)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-3

Valid cases: 10324  
 Invalid: 16231

**Literal question**

4. What are the top three reasons for land abandonment during the past 3 years?: Land disputes

**3 reasons for land abandonment: Oil Spillage (c2bq4\_\_11)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-3

Valid cases: 10324  
 Invalid: 16231

**Literal question**

4. What are the top three reasons for land abandonment during the past 3 years?: Oil Spillage

**3 reasons for land abandonment: Erosion (c2bq4\_\_12)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-3

Valid cases: 10324  
 Invalid: 16231

**Literal question**

4. What are the top three reasons for land abandonment during the past 3 years?: Erosion

**3 reasons for land abandonment: Other (c2bq4\_\_999)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-3

Valid cases: 10324  
 Invalid: 16231

**Literal question**

4. What are the top three reasons for land abandonment during the past 3 years?: Other (specify)

**Is there any land under irrigation in this community? (c2bq5)**

File: 1\_Identification\_ano

**Overview**

**Is there any land under irrigation in this community? (c2bq5)**

File: 1\_Identification\_ano

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 26555  
 Invalid: 0

**Literal question**

5. Is there any land under irrigation in this community?

**What are the two main sources of irrigation water?:Pumping (c2bq6\_1)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-2

Valid cases: 6669  
 Invalid: 19886

**Literal question**

6. What are the two main sources of irrigation water?: Pumping

**What are the two main sources of irrigation water?:Surface well (c2bq6\_2)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-2

Valid cases: 6669  
 Invalid: 19886

**Literal question**

6. What are the two main sources of irrigation water?: surface well

**What are the two main sources of irrigation water?:Dam (c2bq6\_3)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-2

Valid cases: 6669  
 Invalid: 19886

**Literal question**

6. What are the two main sources of irrigation water?: Dam

## What are the two main sources of irrigation water?:Spring (c2bq6\_4)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-2

Valid cases: 6669  
Invalid: 19886

### Literal question

6. What are the two main sources of irrigation water? : Spring

## What are the two main sources of irrigation water?:Waste water (c2bq6\_5)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-2

Valid cases: 6669  
Invalid: 19886

### Literal question

6. What are the two main sources of irrigation water? : waste water

## What are the two main sources of irrigation water?:Lake (c2bq6\_6)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-2

Valid cases: 6669  
Invalid: 19886

### Literal question

6. What are the two main sources of irrigation water?: lake

## What are the two main sources of irrigation water?:River (c2bq6\_7)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-2

Valid cases: 6669  
Invalid: 19886

### Literal question

6. What are the two main sources of irrigation water?: river

## What are the two main sources of irrigation water?:Other Sources (c2bq6\_999)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-2

Valid cases: 6669  
Invalid: 19886

### Literal question

6. What are the two main sources of irrigation water?: other sources

## Are the communal irrigation facilities in working order in the community? (c2bq7)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 6669  
Invalid: 19886

### Literal question

7. Are the communal irrigation facilities in working order?

## How do most farmers transport their produce to the main selling point? (c2cq2)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-999

Valid cases: 26555  
Invalid: 0

### Literal question

4. How do most of the farmers in this community transport their produce to their main selling point?

## technical support services available: Input supplier - Fertiliser shop (c2dq1\_1)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 26555  
Invalid: 0

### Literal question

1. Are the following input and technical support services available in this community?  
a. Input supplier  
- Fertilisers shop

## technical support services: Input supplier - Seeds/planting materials shop (c2dq1\_\_2)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 26555  
Invalid: 0

### Literal question

1. Are the following input and technical support services available in this community?
  - a. Input supplier
  - Seeds/planting material shop

## technical support services available: Input supplier - Pesticide shop (c2dq1\_\_3)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 26555  
Invalid: 0

### Literal question

1. Are the following input and technical support services available in this community?
  - a. Input supplier
  - Pesticides shop

## technical support services available: Extension service (c2dq1\_\_4)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 26555  
Invalid: 0

### Literal question

1. Are the following input and technical support services available in this community?
  - b. Extension service

## technical support services available: Veterinary service (c2dq1\_\_5)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 26555  
Invalid: 0

### Literal question

**technical support services available: Veterinary service (c2dq1\_\_5)**

File: 1\_Identification\_ano

1. Are the following input and technical support services available in this community?  
c. Veterinary service

**technical support services available: Pharmacy service (c2dq1\_\_6)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 26555  
Invalid: 0

**Literal question**

1. Are the following input and technical support services available in this community?  
d. Pharmacy service

**technical support services available: Mechanization service (c2dq1\_\_7)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 26555  
Invalid: 0

**Literal question**

1. Are the following input and technical support services available in this community?  
e. Mechanization service (facilities for repairing agricultural machinery)

**technical support services available: Storage for agricultural products (c2dq1\_\_8)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 26555  
Invalid: 0

**Literal question**

1. Are the following input and technical support services available in this community?  
f. Storage for Agricultural products

**agricultural credit are available to members: Microcredit (c2dq2\_\_1)**

File: 1\_Identification\_ano

**Overview**

## agricultural credit are available to members: Microcredit (c2dq2\_1)

File: 1\_Identification\_ano

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 26555  
Invalid: 0

### Literal question

2. Which of the following sources of agricultural credit are available to members of this community?  
a. Microcredit

## agricultural credit are available to members: Bank (c2dq2\_2)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 26555  
Invalid: 0

### Literal question

2. Which of the following sources of agricultural credit are available to members of this community?  
b. Bank

## agricultural credit are available to members: Cooperatives (c2dq2\_3)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 26555  
Invalid: 0

### Literal question

2. Which of the following sources of agricultural credit are available to members of this community?  
c. Cooperatives

## agricultural credit are available to members: Input suppliers (c2dq2\_4)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 26555  
Invalid: 0

### Literal question

2. Which of the following sources of agricultural credit are available to members of this community?  
d. Input Suppliers

**agricultural credit are available to members: None (c2dq2\_\_5)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete	Valid cases: 26555
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

**Literal question**

2. Which of the following sources of agricultural credit are available to members of this community?  
None

**agricultural credit are available to members: Informal savings/contributions (c2dq2\_\_6)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete	Valid cases: 26555
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

**Literal question**

2. Which of the following sources of agricultural credit are available to members of this community?  
Informal savings/contributions

**agricultural credit are available to members: Family and friends (c2dq2\_\_7)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete	Valid cases: 26555
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

**Literal question**

2. Which of the following sources of agricultural credit are available to members of this community?  
Family and friends

**agricultural credit are available to members: Money lender (c2dq2\_\_8)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete	Valid cases: 26555
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

**Literal question**

## agricultural credit are available to members: Money lender (c2dq2\_8)

File: 1\_Identification\_ano

2. Which of the following sources of agricultural credit are available to members of this community?  
Money lender

## agricultural credit are available to members: Personal savings (c2dq2\_9)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 26555  
Invalid: 0

### Literal question

2. Which of the following sources of agricultural credit are available to members of this community?  
Personal savings

## agricultural credit are available to members: Other (c2dq2\_999)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 26555  
Invalid: 0

### Literal question

2. Which of the following sources of agricultural credit are available to members of this community?  
Other

## three main causes of conflict: Land (c2eq1\_1)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

Valid cases: 26555  
Invalid: 0

### Literal question

1. (a) What were the three main causes of conflict in this community in the past 3 years? (b) FOR EACH CAUSE: Was this conflict due to [CAUSE] experienced frequently or occasionally in the community? : Land

## three main causes of conflict: Water (c2eq1\_2)

File: 1\_Identification\_ano

### Overview

**three main causes of conflict: Water (c2eq1\_2)**

File: 1\_Identification\_ano

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-3

Valid cases: 26555  
 Invalid: 0

**Literal question**

1. (a) What were the three main causes of conflict in this community in the past 3 years? (b) FOR EACH CAUSE: Was this conflict due to [CAUSE] experienced frequently or occasionally in the community? : Water

**three main causes of conflict: Other natural resources (c2eq1\_3)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-3

Valid cases: 26555  
 Invalid: 0

**Literal question**

1. (a) What were the three main causes of conflict in this community in the past 3 years? (b) FOR EACH CAUSE: Was this conflict due to [CAUSE] experienced frequently or occasionally in the community? : Other natural resources

**three main causes of conflict: Livestock related (c2eq1\_4)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-3

Valid cases: 26555  
 Invalid: 0

**Literal question**

1. (a) What were the three main causes of conflict in this community in the past 3 years? (b) FOR EACH CAUSE: Was this conflict due to [CAUSE] experienced frequently or occasionally in the community? : Livestock related

**three main causes of conflict: Boundary disputes (c2eq1\_5)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-3

Valid cases: 26555  
 Invalid: 0

**Literal question**

1. (a) What were the three main causes of conflict in this community in the past 3 years? (b) FOR EACH CAUSE: Was this conflict due to [CAUSE] experienced frequently or occasionally in the community? : Boundary Dispute

## three main causes of conflict: No conflict in this community (c2eq1\_98)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 26555  
Invalid: 0

### Literal question

1. (a) What were the three main causes of conflict in this community in the past 3 years? (b) FOR EACH CAUSE: Was this conflict due to [CAUSE] experienced frequently or occasionally in the community? : No conflict in this community

## three main causes of conflict: Others (c2eq1\_999)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

Valid cases: 26555  
Invalid: 0

### Literal question

1. (a) What were the three main causes of conflict in this community in the past 3 years? (b) FOR EACH CAUSE: Was this conflict due to [CAUSE] experienced frequently or occasionally in the community? : Others (specify)

## difficulties related to crop production: Lack of agricultural land (c2fq1\_1)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 24951  
Invalid: 1604

### Literal question

1. Which of the following difficulties related to crop production did farmers face in this community in the past 3 years?  
A. Lack of agricultural Land

### Interviewer instructions

[ASK IF THERE IS CROP PRODUCTION IN THE COMMUNITY ACCORDING TO S2 Q1]

## difficulties related to crop production: Access to land (c2fq1\_2)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 24951  
Invalid: 1604

### Literal question

**difficulties related to crop production: Access to land (c2fq1\_2)**

File: 1\_Identification\_ano

1. Which of the following difficulties related to crop production did farmers face in this community in the past 3 years?  
B. Poor access to land

**Interviewer instructions**

[ASK IF THERE IS CROP PRODUCTION IN THE COMMUNITY ACCORDING TO S2 Q1]

**difficulties related to crop production: Access to energy (c2fq1\_3)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 24951  
Invalid: 1604

**Literal question**

1. Which of the following difficulties related to crop production did farmers face in this community in the past 3 years?  
C. Poor access to energy

**Interviewer instructions**

[ASK IF THERE IS CROP PRODUCTION IN THE COMMUNITY ACCORDING TO S2 Q1]

**difficulties ... to crop production: Soil degradation/decreasing soil fertility (c2fq1\_4)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 24951  
Invalid: 1604

**Literal question**

1. Which of the following difficulties related to crop production did farmers face in this community in the past 3 years?  
D. Soil degradation/decreasing soil fertility

**Interviewer instructions**

[ASK IF THERE IS CROP PRODUCTION IN THE COMMUNITY ACCORDING TO S2 Q1]

**difficulties related to crop production: Crop diseases (c2fq1\_5)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 24951  
Invalid: 1604

**Literal question**

1. Which of the following difficulties related to crop production did farmers face in this community in the past 3 years?  
E. Crop diseases

**Interviewer instructions**

[ASK IF THERE IS CROP PRODUCTION IN THE COMMUNITY ACCORDING TO S2 Q1]

**difficulties related to crop production: Drought (c2fq1\_\_6)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete	Valid cases: 24951
Format: numeric	Invalid: 1604
Width: 1	
Decimals: 0	
Range: 0-1	

**Literal question**

1. Which of the following difficulties related to crop production did farmers face in this community in the past 3 years?  
F. Drought

**Interviewer instructions**

[ASK IF THERE IS CROP PRODUCTION IN THE COMMUNITY ACCORDING TO S2 Q1]

**difficulties related to crop production: Flood (c2fq1\_\_7)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete	Valid cases: 24951
Format: numeric	Invalid: 1604
Width: 1	
Decimals: 0	
Range: 0-1	

**Literal question**

1. Which of the following difficulties related to crop production did farmers face in this community in the past 3 years?  
G. Flood

**Interviewer instructions**

[ASK IF THERE IS CROP PRODUCTION IN THE COMMUNITY ACCORDING TO S2 Q1]

**difficulties related to crop production: Water scarcity (c2fq1\_\_8)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete	Valid cases: 24951
Format: numeric	Invalid: 1604
Width: 1	
Decimals: 0	
Range: 0-1	

**Literal question**

1. Which of the following difficulties related to crop production did farmers face in this community in the past 3 years?  
I. Water scarcity

**Interviewer instructions**

[ASK IF THERE IS CROP PRODUCTION IN THE COMMUNITY ACCORDING TO S2 Q1]

**difficulties related to crop production: Animal damage (c2fq1\_\_9)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete	Valid cases: 24951
Format: numeric	Invalid: 1604
Width: 1	
Decimals: 0	
Range: 0-1	

**difficulties related to crop production: Animal damage (c2fq1\_\_9)**

File: 1\_Identification\_ano

**Literal question**

1. Which of the following difficulties related to crop production did farmers face in this community in the past 3 years?  
J. Animal damage

**Interviewer instructions**

[ASK IF THERE IS CROP PRODUCTION IN THE COMMUNITY ACCORDING TO S2 Q1]

**difficulties related to crop production: Production theft (c2fq1\_\_10)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 24951  
Invalid: 1604

**Literal question**

1. Which of the following difficulties related to crop production did farmers face in this community in the past 3 years?  
K. Production theft

**Interviewer instructions**

[ASK IF THERE IS CROP PRODUCTION IN THE COMMUNITY ACCORDING TO S2 Q1]

**difficulties related to crop production: Insecurity, violence (c2fq1\_\_11)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 24951  
Invalid: 1604

**Literal question**

1. Which of the following difficulties related to crop production did farmers face in this community in the past 3 years?  
L. Insecurity, violence

**Interviewer instructions**

[ASK IF THERE IS CROP PRODUCTION IN THE COMMUNITY ACCORDING TO S2 Q1]

**difficulties related to crop production: Insufficient manpower (c2fq1\_\_12)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 24951  
Invalid: 1604

**Literal question**

## difficulties related to crop production: Insufficient manpower (c2fq1\_12)

File: 1\_Identification\_ano

1. Which of the following difficulties related to crop production did farmers face in this community in the past 3 years?  
M. Insufficient manpower

### Interviewer instructions

[ASK IF THERE IS CROP PRODUCTION IN THE COMMUNITY ACCORDING TO S2 Q1]

## difficulties related to crop production: Difficulties in selling the products (c2fq1\_13)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 24951  
Invalid: 1604

### Literal question

1. Which of the following difficulties related to crop production did farmers face in this community in the past 3 years?  
N. Difficulties in selling the products

### Interviewer instructions

[ASK IF THERE IS CROP PRODUCTION IN THE COMMUNITY ACCORDING TO S2 Q1]

## difficulties ... to crop production: Lack of and difficulties in supplying input (c2fq1\_14)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 24951  
Invalid: 1604

### Literal question

1. Which of the following difficulties related to crop production did farmers face in this community in the past 3 years?  
O. Lack of and difficulties in getting input

### Interviewer instructions

[ASK IF THERE IS CROP PRODUCTION IN THE COMMUNITY ACCORDING TO S2 Q1]

## difficulties related to crop production: High input costs (c2fq1\_15)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 24951  
Invalid: 1604

### Literal question

## difficulties related to crop production: High input costs (c2fq1\_15)

File: 1\_Identification\_ano

1. Which of the following difficulties related to crop production did farmers face in this community in the past 3 years?  
P. High input costs

### Interviewer instructions

[ASK IF THERE IS CROP PRODUCTION IN THE COMMUNITY ACCORDING TO S2 Q1]

## difficulties related to crop production: Difficulty accessing credit (c2fq1\_16)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 24951  
Invalid: 1604

### Literal question

1. Which of the following difficulties related to crop production did farmers face in this community in the past 3 years?  
Q. Difficulty accessing credit

### Interviewer instructions

[ASK IF THERE IS CROP PRODUCTION IN THE COMMUNITY ACCORDING TO S2 Q1]

## difficulties related to crop production: Indebtedness (c2fq1\_17)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 24951  
Invalid: 1604

### Literal question

1. Which of the following difficulties related to crop production did farmers face in this community in the past 3 years?  
R. Indebtedness

### Interviewer instructions

[ASK IF THERE IS CROP PRODUCTION IN THE COMMUNITY ACCORDING TO S2 Q1]

## difficulties ... to crop production: Limited access to machinery and equipment (c2fq1\_18)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 24951  
Invalid: 1604

### Literal question

1. Which of the following difficulties related to crop production did farmers face in this community in the past 3 years?  
S. Limited Access to machinery and equipment

## difficulties ... to crop production: Limited access to machinery and equipment (c2fq1\_\_18)

File: 1\_Identification\_ano

### Interviewer instructions

[ASK IF THERE IS CROP PRODUCTION IN THE COMMUNITY ACCORDING TO S2 Q1]

## difficulties related to crop production: Poor transportation and/or infrastructure (c2fq1\_\_19)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 24951  
Invalid: 1604

### Literal question

1. Which of the following difficulties related to crop production did farmers face in this community in the past 3 years?  
T. Poor transportation and/or infrastructure

### Interviewer instructions

[ASK IF THERE IS CROP PRODUCTION IN THE COMMUNITY ACCORDING TO S2 Q1]

## difficulties related to crop production: Low adoption of improved technology (c2fq1\_\_20)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 24951  
Invalid: 1604

### Literal question

1. Which of the following difficulties related to crop production did farmers face in this community in the past 3 years?  
U. Low adoption of improved technology

### Interviewer instructions

[ASK IF THERE IS CROP PRODUCTION IN THE COMMUNITY ACCORDING TO S2 Q1]

## difficulties related to crop production: Other (c2fq1\_\_999)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 24951  
Invalid: 1604

### Literal question

1. Which of the following difficulties related to crop production did farmers face in this community in the past 3 years?  
999. Others (specify)

### Interviewer instructions

[ASK IF THERE IS CROP PRODUCTION IN THE COMMUNITY ACCORDING TO S2 Q1]

## difficulties related to livestock production: Insufficient grazing (c2fq2\_\_1)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 24512  
Invalid: 2043

### Literal question

2. Which of the following difficulties related to livestock production did livestock farmers face in this community in the past 3 years?

A. Insufficient grazing

### Interviewer instructions

[ASK IF ANY LIVESTOCK PRODUCTION IN THE COMMUNITY ACCORDING TO S2 Q2]

## difficulties related to livestock production: Insufficient feed for cattle (c2fq2\_\_2)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 24512  
Invalid: 2043

### Literal question

2. Which of the following difficulties related to livestock production did livestock farmers face in this community in the past 3 years?

B. Insufficient feed for cattle

### Interviewer instructions

[ASK IF ANY LIVESTOCK PRODUCTION IN THE COMMUNITY ACCORDING TO S2 Q2]

## difficulties related to livestock production: High cost of cattle feed (c2fq2\_\_3)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 24512  
Invalid: 2043

### Literal question

2. Which of the following difficulties related to livestock production did livestock farmers face in this community in the past 3 years?

C. High cost of cattle feed

### Interviewer instructions

[ASK IF ANY LIVESTOCK PRODUCTION IN THE COMMUNITY ACCORDING TO S2 Q2]

## difficulties...livestock production: Considerable drop in livestock producer price (c2fq2\_\_4)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 24512  
Invalid: 2043

### Literal question

2. Which of the following difficulties related to livestock production did livestock farmers face in this community in the past 3 years?  
D. Considerable drop in livestock producer prices

### Interviewer instructions

[ASK IF ANY LIVESTOCK PRODUCTION IN THE COMMUNITY ACCORDING TO S2 Q2]

## difficulties related to livestock production: Insufficient manpower (c2fq2\_\_5)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 24512  
Invalid: 2043

### Literal question

2. Which of the following difficulties related to livestock production did livestock farmers face in this community in the past 3 years?  
E. Insufficient manpower

### Interviewer instructions

[ASK IF ANY LIVESTOCK PRODUCTION IN THE COMMUNITY ACCORDING TO S2 Q2]

## difficulties related to livestock production: Cattle theft (c2fq2\_\_6)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 24512  
Invalid: 2043

### Literal question

2. Which of the following difficulties related to livestock production did livestock farmers face in this community in the past 3 years?  
F. Cattle theft

### Interviewer instructions

[ASK IF ANY LIVESTOCK PRODUCTION IN THE COMMUNITY ACCORDING TO S2 Q2]

## difficulties related to livestock production: Animal parasite (c2fq2\_\_7)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 24512  
Invalid: 2043

### Literal question

2. Which of the following difficulties related to livestock production did livestock farmers face in this community in the past 3 years?

G. Animal parasite

### Interviewer instructions

[ASK IF ANY LIVESTOCK PRODUCTION IN THE COMMUNITY ACCORDING TO S2 Q2]

## difficulties related to livestock production: Predators (c2fq2\_\_8)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 24512  
Invalid: 2043

### Literal question

2. Which of the following difficulties related to livestock production did livestock farmers face in this community in the past 3 years?

H. Predators

### Interviewer instructions

[ASK IF ANY LIVESTOCK PRODUCTION IN THE COMMUNITY ACCORDING TO S2 Q2]

## difficulties related to livestock production: Insecurity, violence (c2fq2\_\_9)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 24512  
Invalid: 2043

### Literal question

2. Which of the following difficulties related to livestock production did livestock farmers face in this community in the past 3 years?

I. Insecurity, violence

### Interviewer instructions

[ASK IF ANY LIVESTOCK PRODUCTION IN THE COMMUNITY ACCORDING TO S2 Q2]

## difficulties related to livestock production: Conflicts between livestock produce (c2fq2\_\_10)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 24512  
Invalid: 2043

### Literal question

2. Which of the following difficulties related to livestock production did livestock farmers face in this community in the past 3 years?

J. Conflicts between livestock producers

### Interviewer instructions

[ASK IF ANY LIVESTOCK PRODUCTION IN THE COMMUNITY ACCORDING TO S2 Q2]

## difficulties livestock pro: Conflicts between livestock producers and crops produ (c2fq2\_\_11)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 24512  
Invalid: 2043

### Literal question

2. Which of the following difficulties related to livestock production did livestock farmers face in this community in the past 3 years?

K. Conflicts between livestock producers and crops producers

### Interviewer instructions

[ASK IF ANY LIVESTOCK PRODUCTION IN THE COMMUNITY ACCORDING TO S2 Q2]

## difficulties related to livestock production: Low level of technical supervision (c2fq2\_\_12)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 24512  
Invalid: 2043

### Literal question

2. Which of the following difficulties related to livestock production did livestock farmers face in this community in the past 3 years?

L. Low level of technical supervision

### Interviewer instructions

[ASK IF ANY LIVESTOCK PRODUCTION IN THE COMMUNITY ACCORDING TO S2 Q2]

## difficulties...livestock producti: Difficulties in accessing veterinary services (c2fq2\_\_13)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 24512  
Invalid: 2043

### Literal question

2. Which of the following difficulties related to livestock production did livestock farmers face in this community in the past 3 years?

M. Difficulties in accessing veterinary services

### Interviewer instructions

[ASK IF ANY LIVESTOCK PRODUCTION IN THE COMMUNITY ACCORDING TO S2 Q2]

## difficulties related to livestock production: Difficulty accessing credit (c2fq2\_\_14)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 24512  
Invalid: 2043

### Literal question

2. Which of the following difficulties related to livestock production did livestock farmers face in this community in the past 3 years?

N. Difficulty accessing credit

### Interviewer instructions

[ASK IF ANY LIVESTOCK PRODUCTION IN THE COMMUNITY ACCORDING TO S2 Q2]

## difficulties related to livestock production: Indebtedness (c2fq2\_\_15)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 24512  
Invalid: 2043

### Literal question

2. Which of the following difficulties related to livestock production did livestock farmers face in this community in the past 3 years?

O. Indebtedness

### Interviewer instructions

[ASK IF ANY LIVESTOCK PRODUCTION IN THE COMMUNITY ACCORDING TO S2 Q2]

## difficulties related to livestock production: Inadequate insemination centres (c2fq2\_\_16)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 24512  
Invalid: 2043

### Literal question

2. Which of the following difficulties related to livestock production did livestock farmers face in this community in the past 3 years?

P. Inadequate insemination centres

### Interviewer instructions

[ASK IF ANY LIVESTOCK PRODUCTION IN THE COMMUNITY ACCORDING TO S2 Q2]

## difficulties...livestock prod: Rare application of modern technology in productio (c2fq2\_\_17)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 24512  
Invalid: 2043

### Literal question

2. Which of the following difficulties related to livestock production did livestock farmers face in this community in the past 3 years?

Q. Rare application of modern technology in production

### Interviewer instructions

[ASK IF ANY LIVESTOCK PRODUCTION IN THE COMMUNITY ACCORDING TO S2 Q2]

## difficulties related to livestock production: (c2fq2\_\_999)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 24512  
Invalid: 2043

### Literal question

2. Which of the following difficulties related to livestock production did livestock farmers face in this community in the past 3 years?

999. Other (specify)

### Interviewer instructions

[ASK IF ANY LIVESTOCK PRODUCTION IN THE COMMUNITY ACCORDING TO S2 Q2]

## Difficulties related to fishing and aquaculture: Lack of fishing equipment (c2fq3\_1)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 8883  
Invalid: 17672

### Literal question

3. Which of the following difficulties related to fishing and aquaculture did fishers or fish farmers face in this community in the past 3 years?

A. Lack of fishing equipment

## Difficulties...fishing and aqua.: Insufficient infrastructure to support aquacul (c2fq3\_2)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 8883  
Invalid: 17672

### Literal question

3. Which of the following difficulties related to fishing and aquaculture did fishers or fish farmers face in this community in the past 3 years?

B. Insufficient infrastructure to support aquaculture

## Difficulties related to fishing and aquaculture: Insufficient manpower (c2fq3\_3)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 8883  
Invalid: 17672

### Literal question

3. Which of the following difficulties related to fishing and aquaculture did fishers or fish farmers face in this community in the past 3 years?

C. Insufficient manpower

## Difficulties related to fishing and aquaculture: Low financial capability (c2fq3\_4)

File: 1\_Identification\_ano

### Overview

## Difficulties related to fishing and aquaculture: Low financial capability (c2fq3\_4)

File: 1\_Identification\_ano

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 8883  
Invalid: 17672

### Literal question

3. Which of the following difficulties related to fishing and aquaculture did fishers or fish farmers face in this community in the past 3 years?

D. Low Financial Capability

## Difficulties related to fishing and aquaculture: Poor capacity for main tenance (c2fq3\_5)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 8883  
Invalid: 17672

### Literal question

3. Which of the following difficulties related to fishing and aquaculture did fishers or fish farmers face in this community in the past 3 years?

E. Poor capacity for maintenance

## Difficulties related to fishing and aquaculture: Use of unconventional machinery (c2fq3\_6)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 8883  
Invalid: 17672

### Literal question

3. Which of the following difficulties related to fishing and aquaculture did fishers or fish farmers face in this community in the past 3 years?

F. Use of unconventional machinery

## Difficulties related to fishing and aquaculture: Difficulty acquiring fish feed (c2fq3\_7)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 8883  
Invalid: 17672

## Difficulties related to fishing and aquaculture: Difficulty acquiring fish feed (c2fq3\_\_7)

File: 1\_Identification\_ano

### Literal question

3. Which of the following difficulties related to fishing and aquaculture did fishers or fish farmers face in this community in the past 3 years?

G. Difficulty acquiring fish feed

## Difficulties related to fishing and aquaculture: Low level of technical supervisi (c2fq3\_\_8)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 8883  
Invalid: 17672

### Literal question

3. Which of the following difficulties related to fishing and aquaculture did fishers or fish farmers face in this community in the past 3 years?

H. Low level of technical supervision

## Difficulties related to fishing and aquaculture: Difficulty accessing credit (c2fq3\_\_9)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 8883  
Invalid: 17672

### Literal question

3. Which of the following difficulties related to fishing and aquaculture did fishers or fish farmers face in this community in the past 3 years?

I. Difficulty accessing credit

## Difficulties related to fishing and aquaculture: Indebtedness (c2fq3\_\_10)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 8883  
Invalid: 17672

### Literal question

3. Which of the following difficulties related to fishing and aquaculture did fishers or fish farmers face in this community in the past 3 years?

J. Indebtedness

## Difficulties related to fishing and aquaculture: Flooding (c2fq3\_11)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 8883  
Invalid: 17672

### Literal question

3. Which of the following difficulties related to fishing and aquaculture did fishers or fish farmers face in this community in the past 3 years?

K. Flooding

## Difficulties related to fishing and aquaculture: Poor capacity building (c2fq3\_12)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 8883  
Invalid: 17672

### Literal question

3. Which of the following difficulties related to fishing and aquaculture did fishers or fish farmers face in this community in the past 3 years?

L. Poor capacity building

## Difficulties related to fishing and aquaculture: Conflict among the water users (c2fq3\_13)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 8883  
Invalid: 17672

### Literal question

3. Which of the following difficulties related to fishing and aquaculture did fishers or fish farmers face in this community in the past 3 years?

M. Conflict among the Water Users

## Difficulties related to fishing and aquaculture: Others (c2fq3\_999)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 8883  
Invalid: 17672

**Difficulties related to fishing and aquaculture: Others (c2fq3\_999)**

File: 1\_Identification\_ano

**Literal question**

3. Which of the following difficulties related to fishing and aquaculture did fishers or fish farmers face in this community in the past 3 years?

999. Other (specify)

**Were there any livestock or poultry vaccination campaigns by veterinary services (c3q1)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 24472  
Invalid: 2083

**Literal question**

I. Were there any livestock or poultry vaccination campaigns by veterinary services that were provided or available to this community in the past 3 years?

**types of livestock and poultry vaccination campaigns: ASF (African Swine Fever) (c3q2\_1)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 2971  
Invalid: 23584

**Literal question**

Which types of livestock and poultry vaccination campaigns by veterinary services were provided or available to this community in the past 3 years? Fill all that apply

1 ASF (African Swine Fever)

**types of livestock and poultry vaccination campaigns: BV(Brucella) (c3q2\_2)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 2971  
Invalid: 23584

**Literal question**

Which types of livestock and poultry vaccination campaigns by veterinary services were provided or available to this community in the past 3 years? Fill all that apply

2 BV(Brucella)Brucella)

## types of ... vaccination campaigns: CBPP (Contagious Bovine Pleuropneumonia) (c3q2\_3)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 2971  
Invalid: 23584

### Literal question

Which types of livestock and poultry vaccination campaigns by veterinary services were provided or available to this community in the past 3 years? Fill all that apply  
3 CBPP Contagious Bovine Pleuropneumonia)

## types of livestock and poultry vaccination campaigns: Fowl Cholera (c3q2\_4)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 2971  
Invalid: 23584

### Literal question

Which types of livestock and poultry vaccination campaigns by veterinary services were provided or available to this community in the past 3 years? Fill all that apply  
4 Fowl Cholera

## types of livestock and poultry vaccination campaigns: Fowl Typhoid (c3q2\_5)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 2971  
Invalid: 23584

### Literal question

Which types of livestock and poultry vaccination campaigns by veterinary services were provided or available to this community in the past 3 years? Fill all that apply  
5 Fowl Typhoid

## types of livestock and poultry vaccination campaigns: HS (Haemorrhagic Septicaemi (c3q2\_6)

File: 1\_Identification\_ano

### Overview

## types of livestock and poultry vaccination campaigns: HS (Haemorrhagic Septicaemi (c3q2\_6))

File: 1\_Identification\_ano

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 2971  
Invalid: 23584

### Literal question

Which types of livestock and poultry vaccination campaigns by veterinary services were provided or available to this community in the past 3 years? Fill all that apply  
6 HS (haemorrhagic Septicaemia)

## types of livestock and poultry vaccination campaigns: nfectious Bursal Disease (I (c3q2\_7))

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 2971  
Invalid: 23584

### Literal question

Which types of livestock and poultry vaccination campaigns by veterinary services were provided or available to this community in the past 3 years? Fill all that apply  
7 Infectious Bursal Disease (IBD)

## types of livestock and poultry vaccination campaigns: NCD (New Castle disease) (c3q2\_8)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 2971  
Invalid: 23584

### Literal question

Which types of livestock and poultry vaccination campaigns by veterinary services were provided or available to this community in the past 3 years? Fill all that apply  
8 NCD (New Castle disease)

## types of livestock and poultry vaccination campaigns: PPR (Goat Disease) (c3q2\_9)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 2971  
Invalid: 23584

## types of livestock and poultry vaccination campaigns: PPR (Goat Disease) (c3q2\_9)

File: 1\_Identification\_ano

### Literal question

Which types of livestock and poultry vaccination campaigns by veterinary services were provided or available to this community in the past 3 years? Fill all that apply  
9 PPR (Goat Disease)

## types of livestock and poultry vaccination campaigns: Other (c3q2\_999)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 2971  
Invalid: 23584

### Literal question

Which types of livestock and poultry vaccination campaigns by veterinary services were provided or available to this community in the past 3 years? Fill all that apply  
999 Other Specify

## Do farmers in this community commonly use antibiotics drugs to treat livestock? (c3q3a)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 24472  
Invalid: 2083

### Literal question

Q3a Do farmers in this community commonly use antibiotics drugs to treat livestock?

## Do farmers in this community commonly use hormones to boost livestock productivit (c3q3b)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 24472  
Invalid: 2083

### Literal question

Q3b Do farmers in this community commonly use hormones to boost livestock productivity? 1. Yes 2. No

## Do livestock farmers commonly apply traditional medicine to treat sick livestock? (c3q4a)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 24472  
Invalid: 2083

### Literal question

Q4a. Do livestock farmers in this community commonly apply traditional medicine to treat sick livestock?

## Use of traditional medicine by farmer for Reproduction (c3q4b\_1)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 24472  
Invalid: 2083

### Literal question

Q4b. Do the livestock farmers in this community apply traditional medicine to their livestock for any of the following?  
1. Reproduction

### Interviewer instructions

(select all that apply)

## Use of traditional medicine by farmers for Curative (c3q4b\_2)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 24472  
Invalid: 2083

### Literal question

Q4b. Do the livestock farmers in this community apply traditional medicine to their livestock for any of the following?  
2 Curative

### Interviewer instructions

(select all that apply)

## Use of traditional medicine by farmers for Preventative (c3q4b\_3)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 24472  
Invalid: 2083

### Literal question

**Use of traditional medicine by farmers for Preventative (c3q4b\_3)**

File: 1\_Identification\_ano

Q4b. Do the livestock farmers in this community apply traditional medicine to their livestock for any of the following?  
3 Preventative

**Interviewer instructions**

(select all that apply)

**Use of traditional medicine by farmers for Fattener (c3q4b\_4)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 24472  
Invalid: 2083

**Literal question**

Q4b. Do the livestock farmers in this community apply traditional medicine to their livestock for any of the following?  
4 Fattener

**Interviewer instructions**

(select all that apply)

**Use of traditional medicine by farmers for other purpose (c3q4b\_999)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 24472  
Invalid: 2083

**Literal question**

Q4b. Do the livestock farmers in this community apply traditional medicine to their livestock for any of the following?  
999 Other (specify)

**Interviewer instructions**

(select all that apply)

**Was there any time when insufficient livestock feed was encountered by livestock (c3q5)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 24472  
Invalid: 2083

**Literal question**

In the past 12 months, was there any time when insufficient livestock feed was encountered by livestock farmers in this community?

## Insufficient livestock-In which months during the past 12 months: January (c3q6\_1)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 11434  
Invalid: 15121

### Literal question

In which months during the past 12 months was insufficient livestock feed encountered?  
1 January

### Interviewer instructions

(fill in all that apply)

## Insufficient livestock-In which months during the past 12 months: February (c3q6\_2)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 11434  
Invalid: 15121

### Literal question

In which months during the past 12 months was insufficient livestock feed encountered?  
2 February

### Interviewer instructions

(fill in all that apply)

## Insufficient livestock-In which months during the past 12 months: March (c3q6\_3)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 11434  
Invalid: 15121

### Literal question

In which months during the past 12 months was insufficient livestock feed encountered?  
3 March

### Interviewer instructions

(fill in all that apply)

## Insufficient livestock-In which months during the past 12 months: April (c3q6\_4)

File: 1\_Identification\_ano

## Insufficient livestock-In which months during the past 12 months: April (c3q6\_\_4)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 11434  
Invalid: 15121

### Literal question

In which months during the past 12 months was insufficient livestock feed encountered?  
4 April

### Interviewer instructions

(fill in all that apply)

## Insufficient livestock-In which months during the past 12 months: May (c3q6\_\_5)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 11434  
Invalid: 15121

### Literal question

In which months during the past 12 months was insufficient livestock feed encountered?  
5 May

### Interviewer instructions

(fill in all that apply)

## Insufficient livestock- which months during the past 12 months: June (c3q6\_\_6)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 11434  
Invalid: 15121

### Literal question

In which months during the past 12 months was insufficient livestock feed encountered?  
6 June

### Interviewer instructions

(fill in all that apply)

## Insufficient livestock-In which months during the past 12 months: July (c3q6\_\_7)

File: 1\_Identification\_ano

## Insufficient livestock-In which months during the past 12 months: July (c3q6\_7)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 11434  
Invalid: 15121

### Literal question

In which months during the past 12 months was insufficient livestock feed encountered?  
7 July

### Interviewer instructions

(fill in all that apply)

## Insufficient livestock-In which months during the past 12 months: August (c3q6\_8)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 11434  
Invalid: 15121

### Literal question

In which months during the past 12 months was insufficient livestock feed encountered?  
8 August

### Interviewer instructions

(fill in all that apply)

## Insufficient livestock- which months during the past 12 months: September (c3q6\_9)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 11434  
Invalid: 15121

### Literal question

In which months during the past 12 months was insufficient livestock feed encountered?  
9 September

### Interviewer instructions

(fill in all that apply)

## Insufficient livestock-In which months during the past 12 months: October (c3q6\_10)

File: 1\_Identification\_ano

## Insufficient livestock-In which months during the past 12 months: October (c3q6\_10)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 11434  
Invalid: 15121

### Literal question

In which months during the past 12 months was insufficient livestock feed encountered?  
10 October

### Interviewer instructions

(fill in all that apply)

## Insufficient livestock-In which months during the past 12 months: November (c3q6\_11)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 11434  
Invalid: 15121

### Literal question

In which months during the past 12 months was insufficient livestock feed encountered?  
11 November

### Interviewer instructions

(fill in all that apply)

## Insufficient livestock-In which months during the past 12 months: December (c3q6\_12)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 11434  
Invalid: 15121

### Literal question

In which months during the past 12 months was insufficient livestock feed encountered?  
12 December

### Interviewer instructions

(fill in all that apply)

## What is the main source of water used for watering livestock in this community (c3q7)

File: 1\_Identification\_ano

## What is the main source of water used for watering livestock in this community (c3q7)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-999

Valid cases: 24472  
Invalid: 2083

### Literal question

Q7. What is the main source of water used for watering livestock in this community

### Interviewer instructions

(fill in one circle only)

## Were any problems encountered in watering livestock in this community during the (c3q8a)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 24472  
Invalid: 2083

### Literal question

Q8a Were any problem(s) encountered in watering livestock in this community during the past 12 months?

## Watering livestock problem-In which months during the past 12 months: January (c3q8b\_\_1)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 6615  
Invalid: 19940

### Literal question

Q8b In which months during the past 12 months were problems encountered in watering livestock.

1 January

### Interviewer instructions

(fill in all that apply)

## Watering livestock problem-In which months during the past 12 months: February (c3q8b\_\_2)

File: 1\_Identification\_ano

### Overview

## Watering livestock problem-In which months during the past 12 months: February (c3q8b\_\_2)

File: 1\_Identification\_ano

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 6615  
Invalid: 19940

### Literal question

Q8b In which months during the past 12 months were problems encountered in watering livestock.  
2 February

### Interviewer instructions

(fill in all that apply)

## Watering livestock problem-In which months during the past 12 months: March (c3q8b\_\_3)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 6615  
Invalid: 19940

### Literal question

Q8b In which months during the past 12 months were problems encountered in watering livestock.  
3 March

### Interviewer instructions

(fill in all that apply)

## Watering livestock problem-In which months during the past 12 months: April (c3q8b\_\_4)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 6615  
Invalid: 19940

### Literal question

Q8b In which months during the past 12 months were problems encountered in watering livestock.  
4 April

### Interviewer instructions

(fill in all that apply)

## Watering livestock problem-In which months during the past 12 months: May (c3q8b\_\_5)

File: 1\_Identification\_ano

### Overview

## Watering livestock problem-In which months during the past 12 months: May (c3q8b\_5)

File: 1\_Identification\_ano

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 6615  
Invalid: 19940

### Literal question

Q8b In which months during the past 12 months were problems encountered in watering livestock.  
5 May

### Interviewer instructions

(fill in all that apply)

## Watering livestock problem-In which months during the past 12 months: June (c3q8b\_6)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 6615  
Invalid: 19940

### Literal question

Q8b In which months during the past 12 months were problems encountered in watering livestock.  
6 June

### Interviewer instructions

(fill in all that apply)

## Watering livestock problem-In which months during the past 12 months: July (c3q8b\_7)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 6615  
Invalid: 19940

### Literal question

Q8b In which months during the past 12 months were problems encountered in watering livestock.  
7 July

### Interviewer instructions

(fill in all that apply)

## Watering livestock problem-In which months during the past 12 months: August (c3q8b\_8)

File: 1\_Identification\_ano

### Overview

## Watering livestock problem-In which months during the past 12 months: August (c3q8b\_8)

File: 1\_Identification\_ano

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 6615  
Invalid: 19940

### Literal question

Q8b In which months during the past 12 months were problems encountered in watering livestock.  
8 August

### Interviewer instructions

(fill in all that apply)

## Watering livestock problem-In which months during the past 12 months: September (c3q8b\_9)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 6615  
Invalid: 19940

### Literal question

Q8b In which months during the past 12 months were problems encountered in watering livestock.  
9 September

### Interviewer instructions

(fill in all that apply)

## Watering livestock problem-In which months during the past 12 months: October (c3q8b\_10)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 6615  
Invalid: 19940

### Literal question

Q8b In which months during the past 12 months were problems encountered in watering livestock.  
10 October

### Interviewer instructions

(fill in all that apply)

## Watering livestock problem-In which months during the past 12 months: November (c3q8b\_11)

File: 1\_Identification\_ano

### Overview

## Watering livestock problem-In which months during the past 12 months: November (c3q8b\_11)

File: 1\_Identification\_ano

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 6615  
Invalid: 19940

### Literal question

Q8b In which months during the past 12 months were problems encountered in watering livestock.  
11 November

### Interviewer instructions

(fill in all that apply)

## Watering livestock problem-In which months during the past 12 months: December (c3q8b\_12)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 6615  
Invalid: 19940

### Literal question

Q8b In which months during the past 12 months were problems encountered in watering livestock.  
12 December

### Interviewer instructions

(fill in all that apply)

## What was the main problem encountered in watering livestock in the community in (c3q9)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-999

Valid cases: 6615  
Invalid: 19940

### Literal question

Q9. What was the main problem encountered in watering livestock in this community in the past 12 months

### Interviewer instructions

(Select one option)

## What is the main disposal method for dead animals practiced in this community? (c3q10)

File: 1\_Identification\_ano

### Overview

## What is the main disposal method for dead animals practiced in this community? (c3q10)

File: 1\_Identification\_ano

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-999

Valid cases: 24472  
Invalid: 2083

### Literal question

Q10. What is the main disposal method for dead animals practiced in this community?

### Interviewer instructions

(Select one option)

## Place to graze/eat grass: There are no grazing animals (c3q11\_1)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 24472  
Invalid: 2083

### Literal question

Q11. Where do livestock farmers in this community take their animals to graze/eat grass?

1 There are no grazing animals

### Interviewer instructions

[MULTIPLE RESPONSE]

## Place to graze/eat grass: Unused state lands (c3q11\_2)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 24472  
Invalid: 2083

### Literal question

Q11. Where do livestock farmers in this community take their animals to graze/eat grass?

2 Unused state lands

### Interviewer instructions

[MULTIPLE RESPONSE]

## Place to graze/eat grass: Household lands / their ownlands/fields (c3q11\_3)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 24472  
Invalid: 2083

## Place to graze/eat grass: Household lands / their ownlands/fields (c3q11\_3)

File: 1\_Identification\_ano

### Literal question

Q11. Where do livestock farmers in this community take their animals to graze/eat grass?

3 Household lands / their own lands/fields

### Interviewer instructions

[MULTIPLE RESPONSE]

## Place to graze/eat grass: Village common lands (c3q11\_4)

File: 1\_Identification\_ano

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-1

Valid cases: 24472

Invalid: 2083

### Literal question

Q11. Where do livestock farmers in this community take their animals to graze/eat grass?

4 Village common lands

### Interviewer instructions

[MULTIPLE RESPONSE]

## Place to graze/eat grass: Lands on natural reserve (c3q11\_5)

File: 1\_Identification\_ano

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-1

Valid cases: 24472

Invalid: 2083

### Literal question

Q11. Where do livestock farmers in this community take their animals to graze/eat grass?

5 Lands on natural reserve

### Interviewer instructions

[MULTIPLE RESPONSE]

## Place to graze/eat grass: Local public lands (roadsides etc.) (c3q11\_6)

File: 1\_Identification\_ano

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-1

Valid cases: 24472

Invalid: 2083

### Literal question

Q11. Where do livestock farmers in this community take their animals to graze/eat grass?

6 Local public lands (roadsides etc.)

## Place to graze/eat grass: Local public lands (roadsides etc.) (c3q11\_6)

File: 1\_Identification\_ano

### Interviewer instructions

[MULTIPLE RESPONSE]

## Place to graze/eat grass: Forest areas (c3q11\_7)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 24472  
Invalid: 2083

### Literal question

Q11. Where do livestock farmers in this community take their animals to graze/eat grass?  
7 Forest areas

### Interviewer instructions

[MULTIPLE RESPONSE]

## Place to graze/eat grass: Protected areas or government area (c3q11\_8)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 24472  
Invalid: 2083

### Literal question

Q11. Where do livestock farmers in this community take their animals to graze/eat grass?  
8 Protected areas or government area

### Interviewer instructions

[MULTIPLE RESPONSE]

## Place to graze/eat grass: Other (c3q11\_999)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 24472  
Invalid: 2083

### Literal question

Q11. Where do livestock farmers in this community take their animals to graze/eat grass?  
999 Other (specify)

### Interviewer instructions

[MULTIPLE RESPONSE]

## Pastoral or nomadic livestock activity being practised: Sedentary (c3q12\_1)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 24472  
Invalid: 2083

### Literal question

Q12. What type of pastoral or nomadic livestock activity is being practised in this community?  
1 Sedentary

### Interviewer instructions

(select all that apply)

## Pastoral or nomadic livestock activity being practised: Nomadic (c3q12\_2)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 24472  
Invalid: 2083

### Literal question

Q12. What type of pastoral or nomadic livestock activity is being practised in this community?  
2 Nomadic

### Interviewer instructions

(select all that apply)

## Pastoral or nomadic livestock activity being practised: Transhumance (c3q12\_3)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 24472  
Invalid: 2083

### Literal question

Q12. What type of pastoral or nomadic livestock activity is being practised in this community?  
3 Transhumance

### Interviewer instructions

(select all that apply)

## Types of ruminant livestock are nomadic breeding/transhumance: Cattle (c3q13\_1)

File: 1\_Identification\_ano

## Types of ruminant livestock are nomadic breeding/transhumance: Cattle (c3q13\_1)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 7754  
Invalid: 18801

### Literal question

Q13 . Which types of ruminant livestock is nomadic breeding/transhumance practised with in this community?  
1 Cattle

### Interviewer instructions

(fill in all that apply)

## Types of ruminant livestock are nomadic breeding/transhumance: Sheep (c3q13\_2)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 7754  
Invalid: 18801

### Literal question

Q13. Which types of ruminant livestock is nomadic breeding/transhumance practised with in this community?  
2 Sheep

### Interviewer instructions

(fill in all that apply)

## Types of ruminant livestock are nomadic breeding/transhumance: Goat (c3q13\_3)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 7754  
Invalid: 18801

### Literal question

Q13. Which types of ruminant livestock is nomadic breeding/transhumance practised with in this community?  
3 Goat

### Interviewer instructions

(fill in all that apply)

## Types of ruminant livestock are nomadic breeding/transhumance: Other ruminants (c3q13\_999)

File: 1\_Identification\_ano

## Types of ruminant livestock are nomadic breeding/transhumance: Other ruminants (c3q13\_\_999)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 7754  
Invalid: 18801

### Literal question

Q13 [IF 2 OR 3 SELECTED IN Q12] Which types of ruminant livestock is nomadic breeding/transhumance practised with in this community?

999 Other ruminants (specify)

### Interviewer instructions

(fill in all that apply)

## Was cross-border transhumance practised during the past 12 months in this commun (c3q14)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 24472  
Invalid: 2083

### Literal question

Q14 Was cross-border transhumance practised during the past 12 months in this community?

## Is a nomadic route (stock) passing through/near this community? (c3q15)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 24472  
Invalid: 2083

### Literal question

Q15 Is a nomadic (stock) route passing through/near this community?

## Are there any agricultural areas in this community located partially or totally (c3bq1)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 24472  
Invalid: 2083

## Are there any agricultural areas in this community located partially or totally (c3bq1)

File: 1\_Identification\_ano

### Literal question

1. Are there any agricultural areas in this community located partially or totally in an officially protected or preserved area (natural reserves, environmentally protected area)?

## Are there any forest or other wooded land partially or totally under sustainable (c3bq3)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 24472  
Invalid: 2083

### Literal question

Q3. Are there any forest or other wooded land partially or totally under sustainable forest management?

## Are there any sites in this community that suffer from environmental contaminati (c3bq5)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 24472  
Invalid: 2083

### Literal question

Q5. Are there any sites in this community that suffer from environmental contamination?

## Is there an organization (cooperative, association, etc.) for environmental prot (c3bq6)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 24472  
Invalid: 2083

### Literal question

Q6. Is there an organization (cooperative, association, etc.) for environmental protection programs?

## What is the main area of environmental concern in the community? (c3bq7)

File: 1\_Identification\_ano

## What is the main area of environmental concern in the community? (c3bq7)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-999

Valid cases: 24472  
Invalid: 2083

### Literal question

Q7. What is the main area of environmental concern in this community?

### Interviewer instructions

(fill in one circle only)

## What is the most commonly used energy source for cooking in this community? (c3bq8)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-999

Valid cases: 24472  
Invalid: 2083

### Literal question

Q8. What is the most commonly used energy source for cooking in this community?

## 3 main sources of drinking water: Piped water - public tap or standpipe (c3bq9\_1)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

Valid cases: 24472  
Invalid: 2083

### Literal question

Q9. What are the 3 main sources of drinking water for this community?

1 Piped water - public tap or standpipe

### Interviewer instructions

(fill in up to 3 circles)

## 3 main sources of drinking water: Piped water - tube well or borehole (c3bq9\_2)

File: 1\_Identification\_ano

### Overview

### 3 main sources of drinking water: Piped water - tube well or borehole (c3bq9\_2)

File: 1\_Identification\_ano

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

Valid cases: 24472  
Invalid: 2083

#### Literal question

Q9. What are the 3 main sources of drinking water for this community?  
2 Piped water - tube well or borehole

#### Interviewer instructions

(fill in up to 3 circles)

### 3 main sources of drinking water: Dug well Æçâ, -â€œ protected (c3bq9\_3)

File: 1\_Identification\_ano

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

Valid cases: 24472  
Invalid: 2083

#### Literal question

Q9. What are the 3 main sources of drinking water for this community?  
3 Dug well - protected

#### Interviewer instructions

(fill in up to 3 circles)

### 3 main sources of drinking water: Dug well Æçâ, -â€œ unprotected (c3bq9\_4)

File: 1\_Identification\_ano

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

Valid cases: 24472  
Invalid: 2083

#### Literal question

Q9. What are the 3 main sources of drinking water for this community?  
4 Dug well - unprotected

#### Interviewer instructions

(fill in up to 3 circles)

### 3 main sources of drinking water: Spring water - protected spring (c3bq9\_5)

File: 1\_Identification\_ano

#### Overview

### 3 main sources of drinking water: Spring water - protected spring (c3bq9\_5)

File: 1\_Identification\_ano

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

Valid cases: 24472  
Invalid: 2083

#### Literal question

Q9. What are the 3 main sources of drinking water for this community?  
5 Spring water - protected

#### Interviewer instructions

(fill in up to 3 circles)

### 3 main sources of drinking water: Spring water - unprotected spring (c3bq9\_6)

File: 1\_Identification\_ano

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

Valid cases: 24472  
Invalid: 2083

#### Literal question

Q9. What are the 3 main sources of drinking water for this community?  
6 Spring water - unprotected

#### Interviewer instructions

(fill in up to 3 circles)

### 3 main sources of drinking water: Rainwater (c3bq9\_7)

File: 1\_Identification\_ano

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

Valid cases: 24472  
Invalid: 2083

#### Literal question

Q9. What are the 3 main sources of drinking water for this community?  
7 Rainwater

#### Interviewer instructions

(fill in up to 3 circles)

### 3 main sources of drinking water: Tanker-truck (c3bq9\_8)

File: 1\_Identification\_ano

#### Overview

**3 main sources of drinking water: Tanker-truck (c3bq9\_\_8)**

File: 1\_Identification\_ano

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-3

Valid cases: 24472  
 Invalid: 2083

**Literal question**

Q9. What are the 3 main sources of drinking water for this community?  
 8 Tanker-truck

**Interviewer instructions**

(fill in up to 3 circles)

**3 main sources of drinking water: Surface water/river (c3bq9\_\_9)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-3

Valid cases: 24472  
 Invalid: 2083

**Literal question**

Q9. What are the 3 main sources of drinking water for this community?  
 9 Surface water/river

**Interviewer instructions**

(fill in up to 3 circles)

**3 main sources of drinking water: Bottled/Sachet water (c3bq9\_\_10)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-3

Valid cases: 24472  
 Invalid: 2083

**Literal question**

Q9. What are the 3 main sources of drinking water for this community?  
 10. Bottled/Sachet water

**Interviewer instructions**

(fill in up to 3 circles)

**3 main sources of drinking water: Other (c3bq9\_\_999)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-3

Valid cases: 24472  
 Invalid: 2083

### 3 main sources of drinking water: Other (c3bq9\_999)

File: 1\_Identification\_ano

#### Literal question

Q9. What are the 3 main sources of drinking water for this community?  
999 Other (specify)

#### Interviewer instructions

(fill in up to 3 circles)

### Are there any member(s) in this community that have moved away from this commun (c4q1)

File: 1\_Identification\_ano

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 26555  
Invalid: 0

#### Literal question

Q1 Are there any member(s) in this community that have moved away from this community in the last 12 months?

#### Post question

If No >> Q5

### How long has it been since these person(s) moved away from this community? (c4q2)

File: 1\_Identification\_ano

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-4

Valid cases: 13551  
Invalid: 13004

#### Literal question

Q2 How long has it been since these person(s) moved away from this community?

### What is the main reason why these person(s) moved away from this community? (c4q3)

File: 1\_Identification\_ano

#### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-999

Valid cases: 13551  
Invalid: 13004

#### Literal question

Q3. What is the main reason why these person(s) moved away from this community?

## Where have they gone?:Other communities/place within this LGA (c4q4\_1)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 13551  
Invalid: 13004

### Literal question

Q4 Where have they moved to?  
1 Other communities/place within this LGA

### Interviewer instructions

(select all that apply)

## Where have they gone?:Another LGA within the same state (c4q4\_2)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 13551  
Invalid: 13004

### Literal question

Q4 Where have they moved to?  
2 Another LGA within the same state

### Interviewer instructions

(select all that apply)

## Where have they gone?:Another state (c4q4\_3)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 13551  
Invalid: 13004

### Literal question

Q4 Where have they moved to?  
3 Another state

### Interviewer instructions

(select all that apply)

## Where have they gone?:Another country (c4q4\_4)

File: 1\_Identification\_ano

### Overview

**Where have they gone?:Another country (c4q4\_4)**

File: 1\_Identification\_ano

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 13551  
 Invalid: 13004

**Literal question**

Q4 Where have they moved to?  
 4 Another country

**Interviewer instructions**

(select all that apply)

**Where have they gone?:Don't know (c4q4\_5)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 13551  
 Invalid: 13004

**Literal question**

Q4 Where have they moved to?  
 5 Don't know

**Interviewer instructions**

(select all that apply)

**Is there any household/ individual that has moved into this community in the las (c4q5)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 26555  
 Invalid: 0

**Literal question**

5. Is there any household/ individual that has moved into this community in the last 12 months

**Interviewer instructions**

No &gt;&gt; NEXT SECTION (DISASTERS)

**How long has it been since the households/ individuals moved to this community (c4q6)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-4

Valid cases: 14036  
 Invalid: 12519

## How long has it been since the households/ individuals moved to this community (c4q6)

File: 1\_Identification\_ano

### Literal question

6. How long has it been since the households/ individuals moved to this community

## What is the main reason why the households/individuals moved to this community? (c4q7)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-999

Valid cases: 14036  
Invalid: 12519

### Literal question

7. What is the main reason why the households/individuals moved to this community?

## Where did they move from?:Other communities/place within this LGA (c4q8\_1)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 14036  
Invalid: 12519

### Literal question

Q8 Where did they move from?  
1 Other communities/place within this LGA

### Interviewer instructions

(select all that apply)

## Where did they move from?:Another LGA within the same state (c4q8\_2)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 14036  
Invalid: 12519

### Literal question

Q8 Where did they move from?: Another LGA within the same state

### Interviewer instructions

(select all that apply)

**Where did they move from?:Another state (c4q8\_3)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete	Valid cases: 14036
Format: numeric	Invalid: 12519
Width: 1	
Decimals: 0	
Range: 0-1	

**Literal question**

Q8 Where did they move from? : Another state

**Interviewer instructions**

(select all that apply)

**Where did they move from?:Another country (c4q8\_4)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete	Valid cases: 14036
Format: numeric	Invalid: 12519
Width: 1	
Decimals: 0	
Range: 0-1	

**Literal question**

Q8 Where did they move from?: Another country

**Interviewer instructions**

(select all that apply)

**Where did they move from?:Don't know (c4q8\_5)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete	Valid cases: 14036
Format: numeric	Invalid: 12519
Width: 1	
Decimals: 0	
Range: 0-1	

**Literal question**

Q8 Where did they move from? : Don't know

**Interviewer instructions**

(select all that apply)

**Did this community suffer from any natural extreme events or disasters in the pa (c4bq1)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete	Valid cases: 26555
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

**Literal question**

## Did this community suffer from any natural extreme events or disasters in the pa (c4bq1)

File: 1\_Identification\_ano

Q1a. Did this community suffer from any natural extreme events or disasters in the past 3 years?

### Post question

No >> NEXT SECTION

## natural extreme events or disasters: Drought (c4bq1a\_\_1)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 5218  
Invalid: 21337

### Pre question

Did this community suffer from any natural extreme events or disasters in the past 3 years?

### Literal question

Natural extreme disaster: Drought

## natural extreme events or disasters: Flood (c4bq1a\_\_2)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 5219  
Invalid: 21336

### Pre question

Did this community suffer from any natural extreme events or disasters in the past 3 years?

### Literal question

Natural extreme disaster: Flood

## natural extreme events or disasters: Heavy rainfall (c4bq1a\_\_3)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 5221  
Invalid: 21334

### Pre question

Did this community suffer from any natural extreme events or disasters in the past 3 years?

### Literal question

Natural extreme disaster: Heavy rainfall that wreaked havoc

**natural extreme events or disasters: Extreme Winds (c4bq1a\_\_4)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete	Valid cases: 5218
Format: numeric	Invalid: 21337
Width: 1	
Decimals: 0	
Range: 1-2	

**Pre question**

Did this community suffer from any natural extreme events or disasters in the past 3 years?

**Literal question**

Natural extreme disaster: Extreme winds

**natural extreme events or disasters: Extreme temperatures (cold or heat) (c4bq1a\_\_5)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete	Valid cases: 5205
Format: numeric	Invalid: 21350
Width: 1	
Decimals: 0	
Range: 1-2	

**Pre question**

Did this community suffer from any natural extreme events or disasters in the past 3 years?

**Literal question**

Natural extreme disaster: Extreme temperatures (cold or heat)

**natural extreme events or disasters: Fire Disaster (c4bq1a\_\_6)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete	Valid cases: 5213
Format: numeric	Invalid: 21342
Width: 1	
Decimals: 0	
Range: 1-2	

**Pre question**

Did this community suffer from any natural extreme events or disasters in the past 3 years?

**Literal question**

Natural extreme disaster: Fire Disaster

**natural extreme events or disasters: Other (c4bq1a\_\_999)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete	Valid cases: 5222
Format: numeric	Invalid: 21333
Width: 1	
Decimals: 0	
Range: 0-1	

**Pre question**

**natural extreme events or disasters: Other (c4bq1a\_\_999)**

File: 1\_Identification\_ano

Did this community suffer from any natural extreme events or disasters in the past 3 years?

**Literal question**

Natural extreme disaster: Other (specify)

**Organization in this community?:Village Development Committee (c6q1\_\_301)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 26555  
 Invalid: 0

**Literal question**

Does [GROUP] exist in this community?: Village Development Committee

**Post question**

NO...2(?NEXT GROUP)

**Interviewer instructions**

ASK FOR EACH GROUP BEFORE ASKING THE FOLLOWING QUESTIONS ON THOSE THAT EXIST IN THE COMMUNITY.

**Organization in this community?:Agricultural Coop/Farmer Based Org (FBO) (c6q1\_\_302)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 26555  
 Invalid: 0

**Literal question**

Does [GROUP] exist in this community?: Agricultural Coop/Farmer Based Org (FBO)

**Post question**

NO...2(?NEXT GROUP)

**Interviewer instructions**

ASK FOR EACH GROUP BEFORE ASKING THE FOLLOWING QUESTIONS ON THOSE THAT EXIST IN THE COMMUNITY.

**Organization in this community?:Savings & Credit Coop (c6q1\_\_303)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 26555  
 Invalid: 0

**Literal question**

Does [GROUP] exist in this community?: Savings &amp; Credit Coop

**Post question**

NO...2(?NEXT GROUP)

## Organization in this community?:Savings & Credit Coop (c6q1\_303)

File: 1\_Identification\_ano

### Interviewer instructions

ASK FOR EACH GROUP BEFORE ASKING THE FOLLOWING QUESTIONS ON THOSE THAT EXIST IN THE COMMUNITY.

## Organization in this community?:Business Association (c6q1\_304)

File: 1\_Identification\_ano

### Overview

Type: Discrete

Valid cases: 26555

Format: character

Invalid: 0

Width: 3

### Literal question

Does [GROUP] exist in this community?: Business Assoc.

### Post question

NO...2(?NEXT GROUP)

### Interviewer instructions

ASK FOR EACH GROUP BEFORE ASKING THE FOLLOWING QUESTIONS ON THOSE THAT EXIST IN THE COMMUNITY.

## Organization in this community?:Women's Group (c6q1\_305)

File: 1\_Identification\_ano

### Overview

Type: Discrete

Valid cases: 26555

Format: character

Invalid: 0

Width: 3

### Literal question

Does [GROUP] exist in this community?: Women's Group

### Post question

NO...2(?NEXT GROUP)

### Interviewer instructions

ASK FOR EACH GROUP BEFORE ASKING THE FOLLOWING QUESTIONS ON THOSE THAT EXIST IN THE COMMUNITY.

## Organization in this community?:Youth Group (c6q1\_306)

File: 1\_Identification\_ano

### Overview

Type: Discrete

Valid cases: 26555

Format: character

Invalid: 0

Width: 3

### Literal question

Does [GROUP] exist in this community?: Youth Group

### Post question

NO...2(?NEXT GROUP)

### Interviewer instructions

ASK FOR EACH GROUP BEFORE ASKING THE FOLLOWING QUESTIONS ON THOSE THAT EXIST IN THE COMMUNITY.

**Organization in this community?:NGO (c6q1\_307)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete	Valid cases: 26555
Format: character	Invalid: 0
Width: 3	

**Literal question**

Does [GROUP] exist in this community?: Non-Governmental Organizational (NGO)

**Post question**

NO...2(?NEXT GROUP)

**Interviewer instructions**

ASK FOR EACH GROUP BEFORE ASKING THE FOLLOWING QUESTIONS ON THOSE THAT EXIST IN THE COMMUNITY.

**Organization in this community?:Community Watch Group/Vigilante (c6q1\_308)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete	Valid cases: 26555
Format: character	Invalid: 0
Width: 3	

**Literal question**

Does [GROUP] exist in this community?: Community Police/watch group

**Post question**

NO...2(?NEXT GROUP)

**Interviewer instructions**

ASK FOR EACH GROUP BEFORE ASKING THE FOLLOWING QUESTIONS ON THOSE THAT EXIST IN THE COMMUNITY.

**Organization in this community?:Water Use Association (c6q1\_309)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete	Valid cases: 26555
Format: character	Invalid: 0
Width: 3	

**Literal question**

Does [GROUP] exist in this community?: Water Users Association

**Post question**

NO...2(?NEXT GROUP)

**Interviewer instructions**

ASK FOR EACH GROUP BEFORE ASKING THE FOLLOWING QUESTIONS ON THOSE THAT EXIST IN THE COMMUNITY.

**Organization in this community?:Parents Teachers Association (c6q1\_310)**

File: 1\_Identification\_ano

**Overview**

## Organization in this community?:Parents Teachers Association (c6q1\_\_310)

File: 1\_Identification\_ano

Type: Discrete

Format: character

Width: 3

Valid cases: 26555

Invalid: 0

### Literal question

Does [GROUP] exist in this community?: Parent Teacher Association

### Post question

NO...2(?NEXT GROUP)

### Interviewer instructions

ASK FOR EACH GROUP BEFORE ASKING THE FOLLOWING QUESTIONS ON THOSE THAT EXIST IN THE COMMUNITY.

## Organization in this community?:Other (specify) (incl health, school committees, (c6q1\_\_311)

File: 1\_Identification\_ano

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-1

Valid cases: 26555

Invalid: 0

### Literal question

Does [GROUP] exist in this community?: Other (Specify) (Incl. health, school committee, disabled

### Post question

NO...2(?NEXT GROUP)

### Interviewer instructions

ASK FOR EACH GROUP BEFORE ASKING THE FOLLOWING QUESTIONS ON THOSE THAT EXIST IN THE COMMUNITY.

## Does this community have any communal [RESOURCE]?:Arable Land (c7q1\_\_1)

File: 1\_Identification\_ano

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-2

Valid cases: 26555

Invalid: 0

### Literal question

Does this community have any communal [RESOURCE]?:Arable Land

## Does this community have any communal [RESOURCE]?:Forest (c7q1\_\_2)

File: 1\_Identification\_ano

### Overview

## Does this community have any communal [RESOURCE]?:Forest (c7q1\_\_2)

File: 1\_Identification\_ano

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 26555  
Invalid: 0

### Literal question

Does this community have any communal [RESOURCE]?: Forest

## Does this community have any communal [RESOURCE]?:Pasture (c7q1\_\_3)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 26555  
Invalid: 0

### Literal question

Does this community have any communal [RESOURCE]?: Pasture

## Does this community have any communal [RESOURCE]?:River/stream (c7q1\_\_4)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 26555  
Invalid: 0

### Literal question

Does this community have any communal [RESOURCE]?: River/stream

## Does this community have any communal [RESOURCE]?:Lake/pond (c7q1\_\_5)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 26554  
Invalid: 1

### Literal question

Does this community have any communal [RESOURCE]?: Lake/pond

## Does this community have any communal [RESOURCE]?:Area under water for aquacultu (c7q1\_\_6)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 26552  
Invalid: 3

### Literal question

Does this community have any communal [RESOURCE]?: Area under water for aquaculture

## Does this community have any communal [RESOURCE]?:Other (specify) (c7q1\_\_999)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 26555  
Invalid: 0

### Literal question

Does this community have any communal [RESOURCE]?: Other (Specify)

## cost of one acre of agri. land where the household/individual would have formal r (c8aq1a)

File: 1\_Identification\_ano

### Overview

Type: Continuous  
Format: numeric  
Width: 9  
Decimals: 0  
Range: -98-249999952

Valid cases: 26555  
Invalid: 0  
Minimum: -98  
Maximum: 249999952  
Mean: 977812.4  
Standard deviation: 4534427.3

### Literal question

1a. In this community, how much does it cost to buy one acre of agricultural land where the household/individual would have formal rights (i.e. holding a Certificate of Occupancy-C of O, Right of Occupancy-R of O, or Community Certificate of Occupancy-C C of O) to the land? (NAIRA)

### Interviewer instructions

IF NOT PRACTICED IN COMMUNITY, RECORD -98

## Cost of one acre of agri. land where the household/individual would have no forma (c8aq1b)

File: 1\_Identification\_ano

### Overview

## Cost of one acre of agri. land where the household/individual would have no forma (c8aq1b)

File: 1\_Identification\_ano

Type: Continuous	Valid cases: 26555
Format: numeric	Invalid: 0
Width: 8	Minimum: -98
Decimals: 0	Maximum: 90000064
Range: -98-90000064	Mean: 526595.7
	Standard deviation: 2733754.3

### Literal question

1b. In this community, how much does it cost to buy one acre of agricultural land where the household/individual would have no formal rights (i.e. without holding a C of O, R of O, and C C of O) to the land? (NAIRA)

### Interviewer instructions

IF NOT PRACTICED IN COMMUNITY, RECORD -98

## Cost of rent of one acre of agricultural land for one year (in NAIRA) (c8aq1c)

File: 1\_Identification\_ano

### Overview

Type: Continuous	Valid cases: 26555
Format: numeric	Invalid: 0
Width: 7	Minimum: -98
Decimals: 0	Maximum: 2999999
Range: -98-2999999	Mean: 27491.1
	Standard deviation: 72770.7

### Literal question

1c. In this community, how much does it cost to rent one acre of agricultural land for one year? (NAIRA)

### Interviewer instructions

IF NOT PRACTICED IN COMMUNITY, RECORD -98

## What share of harvested crop is usually given to a landowner for sharecropping la (c8aq1d)

File: 1\_Identification\_ano

### Overview

Type: Discrete	Valid cases: 26555
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: -98-75	

### Literal question

1d. In this community, what proportion of harvested crop is usually given to a landowner for sharecropping lands/plots?

### Interviewer instructions

IF NOT PRACTICED IN COMMUNITY, RECORD -98

## Do households in this community enjoy property rights to their own plots? (c8aq2\_\_1)

File: 1\_Identification\_ano

### Overview

## Do households in this community enjoy property rights to their own plots? (c8aq2\_\_1)

File: 1\_Identification\_ano

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 26555  
Invalid: 0

### Literal question

Do households in this community [TENURE TYPE]: ... enjoy property rights to their own plots?

### Post question

NO....2(? NEXT ITEM)

## Do households have plots that they practised farming activities on for more than (c8aq2\_\_2)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 26555  
Invalid: 0

### Literal question

Do households in this community [TENURE TYPE]: ...have plots that they practiced farming activities on for more than 10 years without any land title documents?

## Do households in this community exploit plots that are owned in common by either (c8aq2\_\_3)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 26555  
Invalid: 0

### Literal question

Do households in this community [TENURE TYPE]: ...exploit plots that are owned in common by either the community or their family?

## Do households in this community allow others to use their land for a fixed price (c8aq2\_\_4)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 26555  
Invalid: 0

### Literal question

## Do households in this community allow others to use their land for a fixed price (c8aq2\_4)

File: 1\_Identification\_ano

Do households in this community [TENURE TYPE]: ... allow others to use their land for a fixed price or a certain percentage of the harvest?

## Do households in this community rent land from others for a fixed price or a cert (c8aq2\_5)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 26555  
Invalid: 0

### Literal question

Do households in this community [TENURE TYPE]: ...rent land from others for a fixed price or a certain percentage of the harvest?

## Do households in this community have the right to sell their land? (c8aq2\_6)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 26555  
Invalid: 0

### Literal question

Do households in this community [TENURE TYPE]: ...have the right to sell land?

## Do households in this community typically inherit land and/or pass on land when t (c8aq2\_7)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 26555  
Invalid: 0

### Literal question

Do households in this community [TENURE TYPE]: ... typically inherit land and/or pass on land when they die?

## Do individuals in this community borrow money from formal banks? (c8bq5\_1)

File: 1\_Identification\_ano

## Do individuals in this community borrow money from formal banks? (c8bq5\_1)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 26555  
Invalid: 0

### Literal question

Do individuals in this community borrow money from [CREDIT SOURCE]?  
Formal banks

## Do individuals in this community borrow money from cooperatives? (c8bq5\_2)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 26555  
Invalid: 0

### Literal question

Do individuals in this community borrow money from [CREDIT SOURCE]?  
Cooperatives

## Do individuals in this community borrow money from informal savings groups (esusu (c8bq5\_3)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 26555  
Invalid: 0

### Literal question

Do individuals in this community borrow money from [CREDIT SOURCE]?  
Informal savings groups (esusu, adashi, etc.)

## Do individuals in this community borrow money from moneylenders? (c8bq5\_4)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 26555  
Invalid: 0

### Literal question

## Do individuals in this community borrow money from moneylenders? (c8bq5\_4)

File: 1\_Identification\_ano

Do individuals in this community borrow money from [CREDIT SOURCE]?  
Moneylenders

## Do individuals in this community borrow money from others (c8bq5\_999)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 26555  
Invalid: 0

### Literal question

Do individuals in this community borrow money from [CREDIT SOURCE]?  
Others (specify)

## Events that have taken place in this community: DEVELOPMENT PROJECT (c9q1\_1)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 26555  
Invalid: 0

### Pre question

Please describe important events that have taken place in this community since [THREE YEARS AGO] including any events that have occurred this year. We are specifically interested in events that have changed the well-being of people in this community for better. Examples of events that may have made people better off are new schools or medical facilities, new employment opportunities, or the construction of a new road or other development projects.

### Literal question

1. Which of the following events have taken place in this community in the last three years?: DEVELOPMENT PROJECT

## Events that have taken place in this community: NEW EMPLOYMENT OPPORTUNITY (c9q1\_2)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 26552  
Invalid: 3

### Pre question

## Events that have taken place in this community: NEW EMPLOYMENT OPPORTUNITY (c9q1\_\_2)

File: 1\_Identification\_ano

Please describe important events that have taken place in this community since [THREE YEARS AGO] including any events that have occurred this year. We are specifically interested in events that have changed the well-being of people in this community for better. Examples of events that may have made people better off are new schools or medical facilities, new employment opportunities, or the construction of a new road or other development projects.

### Literal question

1. Which of the following events have taken place in this community in the last three years?: NEW EMPLOYMENT OPPORTUNITY

## Events that have taken place in this community: NEW HEALTH FACILITY (c9q1\_\_3)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 26553  
Invalid: 2

### Pre question

Please describe important events that have taken place in this community since [THREE YEARS AGO] including any events that have occurred this year. We are specifically interested in events that have changed the well-being of people in this community for better. Examples of events that may have made people better off are new schools or medical facilities, new employment opportunities, or the construction of a new road or other development projects.

### Literal question

1. Which of the following events have taken place in this community in the last three years?: NEW HEALTH FACILITY

## Events that have taken place in this community: NEW ROAD (c9q1\_\_4)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 26555  
Invalid: 0

### Pre question

Please describe important events that have taken place in this community since [THREE YEARS AGO] including any events that have occurred this year. We are specifically interested in events that have changed the well-being of people in this community for better. Examples of events that may have made people better off are new schools or medical facilities, new employment opportunities, or the construction of a new road or other development projects.

### Literal question

1. Which of the following events have taken place in this community in the last three years?: NEW ROAD

## Events that have taken place in this community: NEW SCHOOL (c9q1\_\_5)

File: 1\_Identification\_ano

### Overview

## Events that have taken place in this community: NEW SCHOOL (c9q1\_\_5)

File: 1\_Identification\_ano

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 26555  
Invalid: 0

### Pre question

Please describe important events that have taken place in this community since [THREE YEARS AGO] including any events that have occurred this year. We are specifically interested in events that have changed the well-being of people in this community for better. Examples of events that may have made people better off are new schools or medical facilities, new employment opportunities, or the construction of a new road or other development projects.

### Literal question

1. Which of the following events have taken place in this community in the last three years?: NEW SCHOOL

## Events that have taken place in this community: IMPROVED TRANSPORTATION SERVICES (c9q1\_\_6)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 26553  
Invalid: 2

### Pre question

Please describe important events that have taken place in this community since [THREE YEARS AGO] including any events that have occurred this year. We are specifically interested in events that have changed the well-being of people in this community for better. Examples of events that may have made people better off are new schools or medical facilities, new employment opportunities, or the construction of a new road or other development projects.

### Literal question

1. Which of the following events have taken place in this community in the last three years?: IMPROVED TRANSPORTATION SERVICES

## Events that have taken place in this community: NEW ON-GRID ELECTRICITY (c9q1\_\_7)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 26555  
Invalid: 0

### Pre question

Please describe important events that have taken place in this community since [THREE YEARS AGO] including any events that have occurred this year. We are specifically interested in events that have changed the well-being of people in this community for better. Examples of events that may have made people better off are new schools or medical facilities, new employment opportunities, or the construction of a new road or other development projects.

### Literal question

1. Which of the following events have taken place in this community in the last three years?: NEW ON-GRID ELECTRICITY

## Events that have taken place in this community: NEW OFF-GRID ELECTRICITY (c9q1\_8)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 26545  
Invalid: 10

### Pre question

Please describe important events that have taken place in this community since [THREE YEARS AGO] including any events that have occurred this year. We are specifically interested in events that have changed the well-being of people in this community for better. Examples of events that may have made people better off are new schools or medical facilities, new employment opportunities, or the construction of a new road or other development projects.

### Literal question

1. Which of the following events have taken place in this community in the last three years?: NEW OFF-GRID ELECTRICITY

## Events that have taken place in this community: NEW IRRIGATION FACILITY (c9q1\_9)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 26541  
Invalid: 14

### Pre question

Please describe important events that have taken place in this community since [THREE YEARS AGO] including any events that have occurred this year. We are specifically interested in events that have changed the well-being of people in this community for better. Examples of events that may have made people better off are new schools or medical facilities, new employment opportunities, or the construction of a new road or other development projects.

### Literal question

1. Which of the following events have taken place in this community in the last three years?: NEW IRRIGATION FACILITY

## Events that have taken place in this community: OTHER GOOD EVENT (c9q1\_999)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 26555  
Invalid: 0

### Pre question

Please describe important events that have taken place in this community since [THREE YEARS AGO] including any events that have occurred this year. We are specifically interested in events that have changed the well-being of people in this community for better. Examples of events that may have made people better off are new schools or medical facilities, new employment opportunities, or the construction of a new road or other development projects.

### Literal question

1. Which of the following events have taken place in this community in the last three years?: OTHER GOOD EVENT (SPECIFY)

## Do male farmers in the community hire laborers to work in their farms? (c10q1m)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -91-2

Valid cases: 26555  
Invalid: 0

### Literal question

1m. Do male farmers in this community usually hire labourers to work on their farms?

## Do the workers hired by male farmers to [ACTIVITY] come from...? (c10q2m)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-3

Valid cases: 22514  
Invalid: 4041

### Literal question

2m. Do the workers hired by male farmers to work on their plots come from this community, outside this community, or both?

## Activities that male farmers hire labour to work: clear fields (c10q3am\_1)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 22514  
Invalid: 4041

### Literal question

3am. Which of the following activities do male farmers in this community hire labourers to work on?: clear fields

## Activities that male farmers hire labour to work: prepare fields (including makin (c10q3am\_2)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 22514  
Invalid: 4041

### Literal question

3am. Which of the following activities do male farmers in this community hire labourers to work on?: prepare fields (including making ridges, etc.)

## Activities that male farmers hire labour to work:applyfertilizer/pesticide/herbicide (c10q3am\_3)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 22514  
Invalid: 4041

### Literal question

3am. Which of the following activities do male farmers in this community hire labourers to work on?:  
applyfertilizer/pesticide/herbicide

## Activities that male farmers hire labour to work:weed cultivated plots (c10q3am\_4)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 22514  
Invalid: 4041

### Literal question

3am. Which of the following activities do male farmers in this community hire labourers to work on?: weed cultivated plots

## 3m. What is the main crop cultivated by male farmers in this community? (c10q3m)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1010-9999

Valid cases: 22514  
Invalid: 4041

### Literal question

3m. What is the main crop cultivated by male farmers in this community?

## Activities and Crops:Planting (c10q2b1m\_1)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 22514  
Invalid: 4041

### Literal question

Activities and Crops:Planting

**Activities and Crops:Harvesting (c10q2b1m\_2)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete	Valid cases: 22514
Format: numeric	Invalid: 4041
Width: 1	
Decimals: 0	
Range: 0-1	

**Literal question**

Activities and Crops:Harvesting

**Activities and Crops:Processing (c10q2b1m\_3)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete	Valid cases: 22514
Format: numeric	Invalid: 4041
Width: 1	
Decimals: 0	
Range: 0-1	

**Literal question**

Activities and Crops:Processing

**Do female farmers in the community hire laborers to work in their farms? (c10q1f)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete	Valid cases: 26555
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: -92-2	

**Literal question**

1f. Do female farmers in this community usually hire labourers to work on their farms?

**Do the workers hired by female farmers to [ACTIVITY] come from...? (c10q2f)**

File: 1\_Identification\_ano

**Overview**

Type: Discrete	Valid cases: 18855
Format: numeric	Invalid: 7700
Width: 1	
Decimals: 0	
Range: 1-3	

**Literal question**

2f. Do the workers hired by female farmers to work on their plots come from this community, outside this community, or both?

## Activities that female farmers hire labour to work:clear fields (c10q3af\_1)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 18855  
Invalid: 7700

### Literal question

3af. Which of the following activities do female farmers in this community hire labourers to work on?: clear fields

## Activities that female farmers hire labour to work:prepare fields (including mak (c10q3af\_2)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 18855  
Invalid: 7700

### Literal question

3af. Which of the following activities do female farmers in this community hire labourers to work on?: prepare fields (including making ridges,etc.)

## Activities that female farmers hire labour to work:apply fertilizer/ pesticide/h (c10q3af\_3)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 18855  
Invalid: 7700

### Literal question

3af. Which of the following activities do female farmers in this community hire labourers to work on?: applyfertilizer/pesticide/herbicide

## Activities that female farmers hire labour to work:weed cultivated plots (c10q3af\_4)

File: 1\_Identification\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 18855  
Invalid: 7700

### Literal question

3af. Which of the following activities do female farmers in this community hire labourers to work on?: weed cultivated plots

### 3f. What is the main crop cultivated by female farmers in this community? (c10q3f)

File: 1\_Identification\_ano

#### Overview

Type: Discrete	Valid cases: 18855
Format: numeric	Invalid: 7700
Width: 4	
Decimals: 0	
Range: 1010-9999	

#### Literal question

3f. What is the main crop cultivated by female farmers in this community?

### Activities and Crops:Planting (c10q3b1f\_1)

File: 1\_Identification\_ano

#### Overview

Type: Discrete	Valid cases: 18855
Format: numeric	Invalid: 7700
Width: 1	
Decimals: 0	
Range: 0-1	

#### Literal question

Activities and Crops:Planting

### Activities and Crops:Harvesting (c10q3b1f\_2)

File: 1\_Identification\_ano

#### Overview

Type: Discrete	Valid cases: 18855
Format: numeric	Invalid: 7700
Width: 1	
Decimals: 0	
Range: 0-1	

#### Literal question

Activities and Crops:Harvesting

### Activities and Crops:Processing (c10q3b1f\_3)

File: 1\_Identification\_ano

#### Overview

Type: Discrete	Valid cases: 18855
Format: numeric	Invalid: 7700
Width: 1	
Decimals: 0	
Range: 0-1	

#### Literal question

Activities and Crops:Processing

**Community ID (COMID)**

File: 2\_Respondents\_ano

**Overview**

Type: Discrete

Format: character

Width: 10

Valid cases: 193245

Invalid: 0

**Zone (zone\_id)**

File: 2\_Respondents\_ano

**Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-6

Valid cases: 193254

Invalid: 0

**Literal question**

Zone

**state (state\_id)**

File: 2\_Respondents\_ano

**Overview**

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 1-37

Valid cases: 193254

Invalid: 0

**Literal question**

State

**Sector (sector)**

File: 2\_Respondents\_ano

**Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-2

Valid cases: 193254

Invalid: 0

**Literal question**

Sector

**ID of community respondent (COMM\_RESP\_id)**

File: 2\_Respondents\_ano

**Overview**

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 1-21

Valid cases: 193254

Invalid: 0

**ID of community respondent (COMM\_RESP\_id)**

File: 2\_Respondents\_ano

**Literal question**

ID of community respondent

**RECORD [NAME]'S SEX (c1q2)**

File: 2\_Respondents\_ano

**Overview**

Type: Discrete  
 Format: character  
 Width: 6

Valid cases: 193254  
 Invalid: 0

**Literal question**

RECORD [NAME]'s SEX

**How old are you? (in completed years) (c1q3)**

File: 2\_Respondents\_ano

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 18-80

Valid cases: 193254  
 Invalid: 0  
 Minimum: 18  
 Maximum: 80  
 Mean: 49.3  
 Standard deviation: 13.6

**Literal question**

How old is [NAME]? IN COMPLETED YEARS

**Position in the community: Village/ Community Head (c1q4\_1)**

File: 2\_Respondents\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 193254  
 Invalid: 0

**Literal question**

What position does [NAME] currently have in this community?  
 Village/ Community Head...01

**Interviewer instructions**

ALLOW UP TO 2 RESPONSES.

**Position in the community: Spouse to Village/ Community Head (c1q4\_2)**

File: 2\_Respondents\_ano

**Overview**

## Position in the community: Spouse to Village/ Community Head (c1q4\_2)

File: 2\_Respondents\_ano

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 193254  
Invalid: 0

### Literal question

What position does [NAME] currently have in this community?  
Spouse to Village/ Community Head.....02

### Interviewer instructions

ALLOW UP TO 2 RESPONSES.

## Position in the community: Government Worker(s)- Health Personnel, Head Teacher, e (c1q4\_3)

File: 2\_Respondents\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 193254  
Invalid: 0

### Literal question

What position does [NAME] currently have in this community?  
Government Worker(s)- Health Personnel, Head Teacher/Teacher, Agricultural Advisor, Police, etc.....03

### Interviewer instructions

ALLOW UP TO 2 RESPONSES.

## Position in the community: Representative of Youth Organization (c1q4\_4)

File: 2\_Respondents\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 193254  
Invalid: 0

### Literal question

What position does [NAME] currently have in this community?  
Representative of Youth Organization.....04

### Interviewer instructions

ALLOW UP TO 2 RESPONSES.

## Position in the community: Representative of School Committee (c1q4\_5)

File: 2\_Respondents\_ano

### Overview

## Position in the community: Representative of School Committee (c1q4\_5)

File: 2\_Respondents\_ano

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 193254  
Invalid: 0

### Literal question

What position does [NAME] currently have in this community?  
Representative of School Committee.....05

### Interviewer instructions

ALLOW UP TO 2 RESPONSES.

## Position in the community: Representative of Cultural Committee (c1q4\_6)

File: 2\_Respondents\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 193254  
Invalid: 0

### Literal question

What position does [NAME] currently have in this community?  
Representative of Cultural Committee.....06

### Interviewer instructions

ALLOW UP TO 2 RESPONSES.

## Position in the community: Representative of Women Association (c1q4\_7)

File: 2\_Respondents\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 193254  
Invalid: 0

### Literal question

What position does [NAME] currently have in this community?  
Representative of Women Association.....07

### Interviewer instructions

ALLOW UP TO 2 RESPONSES.

## Position in the community: Agricultural Extension Officer (c1q4\_8)

File: 2\_Respondents\_ano

### Overview

## Position in the community: Agricultural Extension Officer (c1q4\_8)

File: 2\_Respondents\_ano

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 193254  
Invalid: 0

### Literal question

What position does [NAME] currently have in this community?  
Agricultural Extension Officer .....08

### Interviewer instructions

ALLOW UP TO 2 RESPONSES.

## Position in the community: Veterinarian (c1q4\_9)

File: 2\_Respondents\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 193254  
Invalid: 0

### Literal question

What position does [NAME] currently have in this community?  
Veterinarian .....09

### Interviewer instructions

ALLOW UP TO 2 RESPONSES.

## Position in the community: Other Person Knowledgeable About Agriculture (c1q4\_10)

File: 2\_Respondents\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 193254  
Invalid: 0

### Literal question

What position does [NAME] currently have in this community?  
Other Person Knowledgeable About Agriculture in the Community.....10

### Interviewer instructions

ALLOW UP TO 2 RESPONSES.

## Is [NAME] engaged in Crop farming activities? (c1q4a\_1)

File: 2\_Respondents\_ano

### Overview

**Is [NAME] engaged in Crop farming activities? (c1q4a\_\_1)**

File: 2\_Respondents\_ano

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 193254  
 Invalid: 0

**Literal question**

4a. Is [NAME] engaged in any of the following agricultural activities? (Y/N)  
 Crop farming

**Is [NAME] engaged in Livestock raising activities? (c1q4a\_\_2)**

File: 2\_Respondents\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 193254  
 Invalid: 0

**Literal question**

4a. Is [NAME] engaged in any of the following agricultural activities? (Y/N)  
 Livestock raising

**Is [NAME] engaged in Fish capture/fish farming activities? (c1q4a\_\_3)**

File: 2\_Respondents\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 193254  
 Invalid: 0

**Literal question**

4a. Is [NAME] engaged in any of the following agricultural activities? (Y/N)  
 Fish capture/fish farming

**Is [NAME] engaged in Forestry activities? (c1q4a\_\_4)**

File: 2\_Respondents\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 193254  
 Invalid: 0

**Literal question**

4a. Is [NAME] engaged in any of the following agricultural activities? (Y/N)  
 Forestry

**For how many years have you lived in this community? (c1q5)**

File: 2\_Respondents\_ano

**Overview**

Type: Continuous	Valid cases: 193253
Format: numeric	Invalid: 1
Width: 3	Minimum: 5
Decimals: 0	Maximum: 80
Range: 5-80	Mean: 35.5
Invalid: 101	Standard deviation: 18

**Literal question**

For how many years has [NAME] lived in this community?  
CUMULATIVE YEARS LEVEL

**What is the highest educational level you completed? (c1q6)**

File: 2\_Respondents\_ano

**Overview**

Type: Discrete	Valid cases: 193253
Format: character	Invalid: 0
Width: 41	

**Literal question**

What is the highest educational level [NAME] completed?

**Does [NAME] have a phone? (c1q7)**

File: 2\_Respondents\_ano

**Overview**

Type: Discrete	Valid cases: 193254
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

**Literal question**

Does [NAME] have a phone?

**Post question**

If No, Next person

**Community ID (COMID)**

File: 3\_c2q6\_Electricity\_ano

**Overview**

Type: Discrete  
 Format: character  
 Width: 10

Valid cases: 16906  
 Invalid: 0

**zone (zone\_id)**

File: 3\_c2q6\_Electricity\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-6

Valid cases: 16906  
 Invalid: 0

**Literal question**

Zone

**state (state\_id)**

File: 3\_c2q6\_Electricity\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-37

Valid cases: 16906  
 Invalid: 0

**Literal question**

State

**sector (sector)**

File: 3\_c2q6\_Electricity\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 16906  
 Invalid: 0

**Literal question**

Sector

**Community electricity installation ID (c2q6\_\_id)**

File: 3\_c2q6\_Electricity\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-999

Valid cases: 16883  
 Invalid: 23

## Community electricity installation ID (c2q6\_id)

File: 3\_c2q6\_Electricity\_ano

### Literal question

Community electricity installation ID

## Is the [SOURCE] available in this community in working condition? (c2q7)

File: 3\_c2q6\_Electricity\_ano

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-2

Valid cases: 16906

Invalid: 0

### Literal question

Is the source of electricity available in this community in working condition?

**Community ID (COMID)**

File: 4\_c2c\_Market\_Access\_ano

**Overview**

Type: Discrete

Format: character

Width: 10

Valid cases: 106220

Invalid: 0

**zone (zone\_id)**

File: 4\_c2c\_Market\_Access\_ano

**Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-6

Valid cases: 106220

Invalid: 0

**Literal question**

Zone

**state (state\_id)**

File: 4\_c2c\_Market\_Access\_ano

**Overview**

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 1-37

Valid cases: 106220

Invalid: 0

**Literal question**

State

**sector (sector)**

File: 4\_c2c\_Market\_Access\_ano

**Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-2

Valid cases: 106220

Invalid: 0

**Literal question**

Sector

**Market type ID (c2c\_id)**

File: 4\_c2c\_Market\_Access\_ano

**Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-4

Valid cases: 106220

Invalid: 0

**Market type ID (c2c\_id)**

File: 4\_c2c\_Market\_Access\_ano

**Literal question**

Market type ID

**Where is the nearest [MARKET] located where farmers can sell their agri. products (c2cq1a)**

File: 4\_c2c\_Market\_Access\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-4

Valid cases: 106220  
 Invalid: 0

**Literal question**

1a. Where is the nearest [MARKET] located where farmers can sell their agricultural products?

**Distance in km between the centre of the community to the nearest [MARKET] (c2cq1b)**

File: 4\_c2c\_Market\_Access\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

Valid cases: 33986  
 Invalid: 72234

**Literal question**

1b. What is the distance in km from the centre of the community to the nearest [MARKET]?

**Community ID (COMID)**

File: 5\_c2d\_input\_support\_ano

**Overview**

Type: Discrete

Format: character

Width: 10

Valid cases: 39527

Invalid: 0

**zone (zone\_id)**

File: 5\_c2d\_input\_support\_ano

**Overview**

Type: Discrete

Format: numeric

Width: 13

Decimals: 0

Range: 1-6

Valid cases: 39527

Invalid: 0

**Literal question**

Zone

**state (state\_id)**

File: 5\_c2d\_input\_support\_ano

**Overview**

Type: Discrete

Format: numeric

Width: 11

Decimals: 0

Range: 1-37

Valid cases: 39527

Invalid: 0

**Literal question**

State

**sector (sector)**

File: 5\_c2d\_input\_support\_ano

**Overview**

Type: Discrete

Format: numeric

Width: 6

Decimals: 0

Range: 1-2

Valid cases: 39527

Invalid: 0

**Literal question**

Sector

**Input and technical support ID (c2d\_id)**

File: 5\_c2d\_input\_support\_ano

**Overview**

Type: Discrete

Format: numeric

Width: 6

Decimals: 0

Range: 1-8

Valid cases: 39527

Invalid: 0

**Input and technical support ID (c2d\_id)**

File: 5\_c2d\_input\_support\_ano

**Literal question**

Input and technical support ID

**Where is the nearest [INPUT AND TECHNICAL SUPPORT SERVICE] located? (c2dq1a)**

File: 5\_c2d\_input\_support\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-4

Valid cases: 39527  
 Invalid: 0

**Literal question**

1a. Where is the nearest [INPUT AND TECHNICAL SUPPORT SERVICE] located?

**Distance in km from the centre of the community (c2d1b)**

File: 5\_c2d\_input\_support\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-3

Valid cases: 28121  
 Invalid: 11406

**Literal question**

1b. Distance in km from the centre of the community

**Community ID (COMID)**

File: 6\_c2e\_conflicts\_ano

**Overview**

Type: Discrete  
 Format: character  
 Width: 10

Valid cases: 14590  
 Invalid: 0

**zone (zone\_id)**

File: 6\_c2e\_conflicts\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-6

Valid cases: 14590  
 Invalid: 0

**Literal question**

Zone

**State (state\_id)**

File: 6\_c2e\_conflicts\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 1-37

Valid cases: 14590  
 Invalid: 0

**Literal question**

State

**sector (sector)**

File: 6\_c2e\_conflicts\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-2

Valid cases: 14590  
 Invalid: 0

**Literal question**

Sector

**Conflict cause ID (c2e\_\_id)**

File: 6\_c2e\_conflicts\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-999

Valid cases: 14590  
 Invalid: 0

## Conflict cause ID (c2e\_\_id)

File: 6\_c2e\_conflicts\_ano

### Literal question

Conflict cause ID

## Was this conflict due to [CAUSE] isolated or widespread in the community? (c2eq2)

File: 6\_c2e\_conflicts\_ano

### Overview

Type: Discrete

Format: numeric

Width: 6

Decimals: 0

Range: 1-2

Valid cases: 14590

Invalid: 0

### Literal question

Was this conflict due to [CAUSE] isolated or widespread in the community?

**Community ID (COMID)**

File: 7\_c4b\_Disaster\_ano

**Overview**

Type: Discrete

Format: character

Width: 10

Valid cases: 6917

Invalid: 0

**zone (zone\_id)**

File: 7\_c4b\_Disaster\_ano

**Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-6

Valid cases: 6917

Invalid: 0

**Literal question**

Zone

**State (state\_id)**

File: 7\_c4b\_Disaster\_ano

**Overview**

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 1-37

Valid cases: 6917

Invalid: 0

**Literal question**

State

**sector (sector)**

File: 7\_c4b\_Disaster\_ano

**Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-2

Valid cases: 6917

Invalid: 0

**Literal question**

Sector

**Community Disaster ID (c4b\_\_id)**

File: 7\_c4b\_Disaster\_ano

**Overview**

Type: Discrete

Format: numeric

Width: 3

Decimals: 0

Range: 1-999

Valid cases: 6885

Invalid: 32

**Community Disaster ID (c4b\_\_id)**

File: 7\_c4b\_Disaster\_ano

**Literal question**

Community Disaster ID

**How many times was this community affected by [DISASTER] in the past 3 years? (c4bq1b)**

File: 7\_c4b\_Disaster\_ano

**Overview**

Type: Continuous	Valid cases: 6917
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 40
Range: 1-40	Mean: 3.3
	Standard deviation: 3

**Literal question**

1b. How many times was this community affected by [DISASTER] in the past 3 years?

**Human impact from [DISASTER]: People killed (c4bq2\_\_1)**

File: 7\_c4b\_Disaster\_ano

**Overview**

Type: Discrete	Valid cases: 6917
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

**Literal question**

2. Which of the following were the human impacts on this community from the [DISASTER]? : People killed

**Human impact from [DISASTER]: People hospitalized (c4bq2\_\_2)**

File: 7\_c4b\_Disaster\_ano

**Overview**

Type: Discrete	Valid cases: 6917
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

**Literal question**

2. Which of the following were the human impacts on this community from the [DISASTER]? :People hospitalized

**Human impact from [DISASTER]: People rendered homeless (Homes destroyed) (c4bq2\_\_3)**

File: 7\_c4b\_Disaster\_ano

**Overview**

## Human impact from [DISASTER]: People rendered homeless (Homes destroyed) (c4bq2\_3)

File: 7\_c4b\_Disaster\_ano

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 6917  
Invalid: 0

### Literal question

2. Which of the following were the human impacts on this community from the [DISASTER]? : People rendered homeless (Homesdestroyed)

## Human impact from [DISASTER]: People displaced (fled the community/area) (c4bq2\_4)

File: 7\_c4b\_Disaster\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 6917  
Invalid: 0

### Literal question

2. Which of the following were the human impacts on this community from the [DISASTER]? : People displaced (fled the community/area)

## Human impact from [DISASTER]: Other (c4bq2\_999)

File: 7\_c4b\_Disaster\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 6917  
Invalid: 0

### Literal question

2. Which of the following were the human impacts on this community from the [DISASTER]? : Other (specify)

## Economic impact as result of [DISASTER]: Loss of revenue (c4bq3\_1)

File: 7\_c4b\_Disaster\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 6917  
Invalid: 0

### Literal question

3. Which of the following economic impacts was incurred by the community inhabitants as a result of the [DISASTER]? : Loss of revenue

### Interviewer instructions

NONE OF THE ABOVE CANNOT BE SELECTED WITH OTHER OPTIONS.

## Economic impact as result of [DISASTER]: Loss due to disruption of production (c4bq3\_2)

File: 7\_c4b\_Disaster\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 6917  
Invalid: 0

### Literal question

3. Which of the following economic impacts was incurred by the community inhabitants as a result of the [DISASTER]? :  
Loss due to disruption of production

### Interviewer instructions

NONE OF THE ABOVE CANNOT BE SELECTED WITH OTHER OPTIONS.

## Economic impact as result of [DISASTER]: Other economic impacts (c4bq3\_999)

File: 7\_c4b\_Disaster\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 6917  
Invalid: 0

### Literal question

3. Which of the following economic impacts was incurred by the community inhabitants as a result of the [DISASTER]? :  
Other economic impacts (specify)

### Interviewer instructions

NONE OF THE ABOVE CANNOT BE SELECTED WITH OTHER OPTIONS.

## Economic impact as result of [DISASTER]: None of the above (c4bq3\_0)

File: 7\_c4b\_Disaster\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 6917  
Invalid: 0

### Literal question

3. Which of the following economic impacts was incurred by the community inhabitants as a result of the [DISASTER]? :  
None of the above

### Interviewer instructions

NONE OF THE ABOVE CANNOT BE SELECTED WITH OTHER OPTIONS.

## Severity of economic impact related to [DISASTER] (c4bq4)

File: 7\_c4b\_Disaster\_ano

### Overview

**Severity of economic impact related to [DISASTER] (c4bq4)**

File: 7\_c4b\_Disaster\_ano

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

Valid cases: 6202  
 Invalid: 715

**Literal question**

3. Severity of economic impact related to [DISASTER]

**Interviewer instructions**

4. How severe was the over all economic impact on the community related to the [DISASTER] that was encountered during the past 3 years?

**Physical impact on holdings as result of [DISASTER]: Area lost (c4bq5\_1)**

File: 7\_c4b\_Disaster\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 6917  
 Invalid: 0

**Literal question**

5. Which of the following physical impacts was incurred on the holdings of farmers in this community as a result of the [DISASTER] in the past 3 years? : Area lost

**Physical impact on holdings as result of [DISASTER]: Crop losses (c4bq5\_2)**

File: 7\_c4b\_Disaster\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 6917  
 Invalid: 0

**Literal question**

5. Which of the following physical impacts was incurred on the holdings of farmers in this community as a result of the [DISASTER] in the past 3 years? : Crop losses

**Physical impact on holdings as result of [DISASTER]: Livestock losses (c4bq5\_3)**

File: 7\_c4b\_Disaster\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 6917  
 Invalid: 0

**Literal question**

## Physical impact on holdings as result of [DISASTER]: Livestock losses (c4bq5\_3)

File: 7\_c4b\_Disaster\_ano

5. Which of the following physical impacts was incurred on the holdings of farmers in this community as a result of the [DISASTER] in the past 3 years? : Livestock losses

## Physical impact on holdings as result of [DISASTER]: Aquaculture losses (c4bq5\_4)

File: 7\_c4b\_Disaster\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 6917  
Invalid: 0

### Literal question

5. Which of the following physical impacts was incurred on the holdings of farmers in this community as a result of the [DISASTER] in the past 3 years? : Aquaculture losses

## Physical impact on holdings as result of [DISASTER]: Biomass losses (c4bq5\_5)

File: 7\_c4b\_Disaster\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 6917  
Invalid: 0

### Literal question

5. Which of the following physical impacts was incurred on the holdings of farmers in this community as a result of the [DISASTER] in the past 3 years? : Biomass losses

## Physical impact on holdings as result of [DISASTER]: Building damages or losses (c4bq5\_6)

File: 7\_c4b\_Disaster\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 6917  
Invalid: 0

### Literal question

5. Which of the following physical impacts was incurred on the holdings of farmers in this community as a result of the [DISASTER] in the past 3 years? : Building damages or losses

## Physical impact on holdings as result of [DISASTER]: Other physical losses (c4bq5\_\_999)

File: 7\_c4b\_Disaster\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 6917  
Invalid: 0

### Literal question

5. Which of the following physical impacts was incurred on the holdings of farmers in this community as a result of the [DISASTER] in the past 3 years? : Other physical losses (specify)

## Physical impact on holdings as result of [DISASTER]: None of the above (c4bq5\_\_0)

File: 7\_c4b\_Disaster\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 6917  
Invalid: 0

### Literal question

5. Which of the following physical impacts was incurred on the holdings of farmers in this community as a result of the [DISASTER] in the past 3 years? : None of the above

## Severity of physical losses related to the [DISASTER] (c4bq6)

File: 7\_c4b\_Disaster\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-3

Valid cases: 6917  
Invalid: 0

### Literal question

6. How severe were these physical losses in this community related to the [DISASTER] that were encountered during the past 3 years?

**Community ID (COMID)**

File: 8\_c5\_Community\_info\_ano

**Overview**

Type: Discrete

Format: character

Width: 10

Valid cases: 451435

Invalid: 0

**zone (zone\_id)**

File: 8\_c5\_Community\_info\_ano

**Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-6

Valid cases: 451435

Invalid: 0

**Literal question**

Zone

**state (state\_id)**

File: 8\_c5\_Community\_info\_ano

**Overview**

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 1-37

Valid cases: 451435

Invalid: 0

**Literal question**

State

**sector (sector)**

File: 8\_c5\_Community\_info\_ano

**Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-2

Valid cases: 451435

Invalid: 0

**Literal question**

Sector

**Infrastructure([INFRA]) ID (C5\_COMM\_INF\_id)**

File: 8\_c5\_Community\_info\_ano

**Overview**

Type: Discrete

Format: numeric

Width: 3

Decimals: 0

Range: 201-225

Valid cases: 451435

Invalid: 0

**Infrastructure([INFRA]) ID (C5\_COMM\_INF\_id)**

File: 8\_c5\_Community\_info\_ano

**Literal question**

Infrastructure ([INFRA]) ID

**Is there a [INFRASTRUCTURE] in this community? (c5q1)**

File: 8\_c5\_Community\_info\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 451435  
 Invalid: 0

**Literal question**

1. Is there a [INFRASTRUCTURE] in this community?

**Even though there is no [â€¦] in the community, does this community have access t (c5q2)**

File: 8\_c5\_Community\_info\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 301697  
 Invalid: 149738

**Literal question**

2. Even though there is no [INFRASTRUCTURE] in this community, does this community have access to a [INFRASTRUCTURE]?

**How many days per week do members of this community have access to [INFRA]? (c5q3)**

File: 8\_c5\_Community\_info\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-7

Valid cases: 302916  
 Invalid: 148519

**Literal question**

3. How many days per week do members of this community have access to [INFRASTRUCTURE]?

**How far is the closest [INFRA] from the center of this community? (c5q4)**

File: 8\_c5\_Community\_info\_ano

**Overview**

## How far is the closest [INFRA] from the center of this community? (c5q4)

File: 8\_c5\_Community\_info\_ano

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 0-3000

Valid cases: 302916  
Invalid: 148519  
Minimum: 0  
Maximum: 3000  
Mean: 123.2  
Standard deviation: 322.2

### Literal question

4. How far is the closest [INFRASTRUCTURE] from the center of this community?  
KILOMETERS

## How far is the closest [INFRA] from the center of the community? {Categorisation (c5q4\_c)}

File: 8\_c5\_Community\_info\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-999

Valid cases: 302916  
Invalid: 148519

### Literal question

4. How far is the closest [INFRASTRUCTURE] from the center of this community?

## What means of transportation is most frequently used to visit [INFRA]? (c5q5)

File: 8\_c5\_Community\_info\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-999

Valid cases: 302916  
Invalid: 148519

### Literal question

5. What means of transportation is most frequently used to visit [INFRASTRUCTURE]?

## How much time does it take to go to [INFRA] using [Q5]? HOURS (c5q6a)

File: 8\_c5\_Community\_info\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-12

Valid cases: 302916  
Invalid: 148519

### Pre question

6. How much time does it take to go to [INFRASTRUCTURE] using %c5q5%?

### Literal question

## How much time does it take to go to [INFRA] using [Q5]? HOURS (c5q6a)

File: 8\_c5\_Community\_info\_ano

6a. How much time does it take to go to [INFRA] using [Q5]? HOURS

## How much time does it take to go to [INFRA] using [Q5]? MINUTES (c5q6b)

File: 8\_c5\_Community\_info\_ano

### Overview

Type: Continuous	Valid cases: 302916
Format: numeric	Invalid: 148519
Width: 2	Minimum: 0
Decimals: 0	Maximum: 59
Range: 0-59	Mean: 14.2
	Standard deviation: 12.4

### Pre question

6. How much time does it take to go to [INFRASTRUCTURE] using %c5q5%?

### Literal question

6b. How much time does it take to go to [INFRA] using [Q5]? MINUTES

## How much time does it take to go to [INFRA] using [Q5]? {Combined Time in Minute (c5q6\_min)}

File: 8\_c5\_Community\_info\_ano

### Overview

Type: Continuous	Valid cases: 302916
Format: numeric	Invalid: 148519
Width: 3	Minimum: 1
Decimals: 0	Maximum: 745
Range: 1-745	Mean: 22.1
	Standard deviation: 36.2

### Literal question

How much time does it take to go to [INFRA] using [Q5]? HOURS

## Does the [INFRA] have any source of electricity? (c5q7)

File: 8\_c5\_Community\_info\_ano

### Overview

Type: Discrete	Valid cases: 159542
Format: numeric	Invalid: 291893
Width: 1	
Decimals: 0	
Range: 1-2	

### Literal question

7. Does the [INFRASTRUCTURE] used by members of this community have any source of electricity?

**Community ID (COMID)**

File: 9\_c6\_Community\_org\_ano

**Overview**

Type: Discrete  
 Format: character  
 Width: 10

Valid cases: 94190  
 Invalid: 0

**zone (zone\_id)**

File: 9\_c6\_Community\_org\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-6

Valid cases: 94190  
 Invalid: 0

**Literal question**

Zone

**state (state\_id)**

File: 9\_c6\_Community\_org\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-37

Valid cases: 94190  
 Invalid: 0

**Literal question**

State

**sector (sector)**

File: 9\_c6\_Community\_org\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 94190  
 Invalid: 0

**Literal question**

Sector

**Community organization ID (C6\_COM\_ORG\_id)**

File: 9\_c6\_Community\_org\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 301-311

Valid cases: 94190  
 Invalid: 0

**Community organization ID (C6\_COM\_ORG\_id)**

File: 9\_c6\_Community\_org\_ano

**Literal question**

Community organization ID

**How many [GROUP]s are there in this community (c6q2)**

File: 9\_c6\_Community\_org\_ano

**Overview**

Type: Continuous	Valid cases: 94190
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	Mean: 1.7
	Standard deviation: 2.3

**Literal question**

2. How many [ORGANIZATIONS] are there in this community?

**How many members from this community does the [ORG] have? (c6q3)**

File: 9\_c6\_Community\_org\_ano

**Overview**

Type: Continuous	Valid cases: 94190
Format: numeric	Invalid: 0
Width: 4	Minimum: 0
Decimals: 0	Maximum: 3500
Range: 0-3500	Mean: 60.4
	Standard deviation: 135.1

**Literal question**

3. How many members from this community does the [ORGANIZATION] have?

**Interviewer instructions**

REFERS NOT ONLY TO EXECUTIVE MEMBERS BUT OVERALL MEMBERS HIP. IF MORE THAN ONE GROUP EXISTS, ASK ABOUT THE ONE WITH THE LARGEST NUMBER OF MEMBERS IN THE COMMUNITY

**How often do members of this [ORG] meet? (c6q4)**

File: 9\_c6\_Community\_org\_ano

**Overview**

Type: Discrete	Valid cases: 94190
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: 2-999	

**Literal question**

4. How often do members of this [ORGANIZATION] meet?

**Interviewer instructions**

IF MORE THAN ONE GROUP EXISTS, ASK ABOUT THE ONE WITH THE LARGEST NUMBER OF MEMBERS IN THE COMMUNITY

## How many female members from this community does the [ORG] have? (c6q5)

File: 9\_c6\_Community\_org\_ano

### Overview

Type: Continuous	Valid cases: 94190
Format: numeric	Invalid: 0
Width: 4	Minimum: 0
Decimals: 0	Maximum: 3500
Range: 0-3500	Mean: 117.6
	Standard deviation: 298

### Literal question

5. How many female members from this community does [ORGANIZATION] have?

## How many members under the age of 30 does the [ORG] have? (c6q6)

File: 9\_c6\_Community\_org\_ano

### Overview

Type: Continuous	Valid cases: 94190
Format: numeric	Invalid: 0
Width: 4	Minimum: 0
Decimals: 0	Maximum: 1100
Range: 0-1100	Mean: 189.4
	Standard deviation: 375.5

### Literal question

6. How many members under the age of 30 does the [ORGANIZATION] have?

**Community ID (COMID)**

File: 10\_c7\_Community\_Res\_ano

**Overview**

Type: Discrete	Valid cases: 35881
Format: character	Invalid: 0
Width: 10	

**Zone (zone\_id)**

File: 10\_c7\_Community\_Res\_ano

**Overview**

Type: Discrete	Valid cases: 35881
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-6	

**Literal question**

Zone

**state (state\_id)**

File: 10\_c7\_Community\_Res\_ano

**Overview**

Type: Discrete	Valid cases: 35881
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-37	

**Literal question**

State

**Sector (sector)**

File: 10\_c7\_Community\_Res\_ano

**Overview**

Type: Discrete	Valid cases: 35881
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

**Literal question**

Sector

**Community resource ID (C7\_RES\_\_id)**

File: 10\_c7\_Community\_Res\_ano

**Overview**

Type: Discrete	Valid cases: 35877
Format: numeric	Invalid: 4
Width: 3	
Decimals: 0	
Range: 1-999	

**Community resource ID (C7\_RES\_id)**

File: 10\_c7\_Community\_Res\_ano

**Literal question**

Community resource ID

**Is this community able to determine the rules of access and use of [RESOURCE]? (c7q2)**

File: 10\_c7\_Community\_Res\_ano

**Overview**

Type: Discrete	Valid cases: 35874
Format: numeric	Invalid: 7
Width: 2	
Decimals: 0	
Range: 1-2	
Invalid: 11	

**Literal question**

2. Is this community able to determine independently the rules of access and use of its communal [RESOURCE]?

**Is this communal [RESOURCE] recognized by the traditional authorities? (c7q3)**

File: 10\_c7\_Community\_Res\_ano

**Overview**

Type: Discrete	Valid cases: 35874
Format: numeric	Invalid: 7
Width: 2	
Decimals: 0	
Range: 1-2	
Invalid: 11	

**Literal question**

3. Is this communal [RESOURCE] recognized by the traditional authorities?

**Forms of restriction...: Time restrictions (c7q4\_1)**

File: 10\_c7\_Community\_Res\_ano

**Overview**

Type: Continuous	Valid cases: 35872
Format: numeric	Invalid: 9
Width: 2	Minimum: 0
Decimals: 0	Maximum: 3
Range: 0-3	Mean: 0.2
Invalid: 11	Standard deviation: 0.4

**Literal question**4. What forms of restriction does the community place on its members regarding access and use of communal [RESOURCE]?  
:Time restrictions**Interviewer instructions**

READ RESPONSES. LIST UP TO 3 IN ORDER OF IMPORTANCE.

## Forms of restriction...: Limitations on number of users at a given time (c7q4\_2)

File: 10\_c7\_Community\_Res\_ano

### Overview

Type: Continuous	Valid cases: 35872
Format: numeric	Invalid: 9
Width: 2	Minimum: 0
Decimals: 0	Maximum: 3
Range: 0-3	Mean: 0.2
Invalid: 11	Standard deviation: 0.5

### Literal question

4. What forms of restriction does the community place on its members regarding access and use of communal [RESOURCE]?  
: Limitations on number of users at a given time

### Interviewer instructions

READ RESPONSES. LIST UP TO 3 IN ORDER OF IMPORTANCE.

## Forms of restriction...: Rotation among groups of families (c7q4\_3)

File: 10\_c7\_Community\_Res\_ano

### Overview

Type: Continuous	Valid cases: 35872
Format: numeric	Invalid: 9
Width: 2	Minimum: 0
Decimals: 0	Maximum: 3
Range: 0-3	Mean: 0.1
Invalid: 11	Standard deviation: 0.5

### Literal question

4. What forms of restriction does the community place on its members regarding access and use of communal [RESOURCE]?  
: Rotation among groups of families

### Interviewer instructions

READ RESPONSES. LIST UP TO 3 IN ORDER OF IMPORTANCE.

## Forms of restriction...: No restrictions (c7q4\_4)

File: 10\_c7\_Community\_Res\_ano

### Overview

Type: Continuous	Valid cases: 35872
Format: numeric	Invalid: 9
Width: 2	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	Mean: 0.8
Invalid: 11	Standard deviation: 0.4

### Literal question

4. What forms of restriction does the community place on its members regarding access and use of communal [RESOURCE]?  
: No restrictions

### Interviewer instructions

READ RESPONSES. LIST UP TO 3 IN ORDER OF IMPORTANCE.

## Forms of restriction...: Other (c7q4\_999)

File: 10\_c7\_Community\_Res\_ano

**Forms of restriction...: Other (c7q4\_999)**

File: 10\_c7\_Community\_Res\_ano

**Overview**

Type: Continuous	Valid cases: 35872
Format: numeric	Invalid: 9
Width: 2	Minimum: 0
Decimals: 0	Maximum: 3
Range: 0-3	Mean: 0
Invalid: 11	Standard deviation: 0.1

**Literal question**

4. What forms of restriction does the community place on its members regarding access and use of communal [RESOURCE]? : Other (Specify)

**Interviewer instructions**

READ RESPONSES. LIST UP TO 3 IN ORDER OF IMPORTANCE.

**ensurance of compliance with use rules for communal: Fine (c7q5\_1)**

File: 10\_c7\_Community\_Res\_ano

**Overview**

Type: Discrete	Valid cases: 8045
Format: numeric	Invalid: 27836
Width: 1	
Decimals: 0	
Range: 0-3	

**Literal question**

5. How does this community ensure compliance with use rules for communal [RESOURCE] among its members? : Fine

**Interviewer instructions**

LIST UP TO 3 IN ORDER OF IMPORTANCE.

**ensurance of compliance rules: Confiscation of tools/products (c7q5\_2)**

File: 10\_c7\_Community\_Res\_ano

**Overview**

Type: Discrete	Valid cases: 8045
Format: numeric	Invalid: 27836
Width: 1	
Decimals: 0	
Range: 0-3	

**Literal question**

5. How does this community ensure compliance with use rules for communal [RESOURCE] among its members? : Confiscation of tools/products

**Interviewer instructions**

LIST UP TO 3 IN ORDER OF IMPORTANCE.

**ensurance of compliance with use rules : Taking away resource use rights (c7q5\_3)**

File: 10\_c7\_Community\_Res\_ano

**Overview**

## ensurance of compliance with use rules : Taking away resource use rights (c7q5\_3)

File: 10\_c7\_Community\_Res\_ano

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

Valid cases: 8045  
Invalid: 27836

### Literal question

5. How does this community ensure compliance with use rules for communal [RESOURCE] among its members? : Taking away [RESOURCE] use rights

### Interviewer instructions

LIST UP TO 3 IN ORDER OF IMPORTANCE.

## ensurance of compliance with use rules for communal: Religious sanctions (c7q5\_4)

File: 10\_c7\_Community\_Res\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

Valid cases: 8045  
Invalid: 27836

### Literal question

5. How does this community ensure compliance with use rules for communal [RESOURCE] among its members? : Religious SANCTIONS

### Interviewer instructions

LIST UP TO 3 IN ORDER OF IMPORTANCE.

## ensurance of compliance with use rules for communal: Social sanctions (c7q5\_5)

File: 10\_c7\_Community\_Res\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

Valid cases: 8045  
Invalid: 27836

### Literal question

5. How does this community ensure compliance with use rules for communal [RESOURCE] among its members? : Social sanctions

### Interviewer instructions

LIST UP TO 3 IN ORDER OF IMPORTANCE.

## ensurance of compliance with use rules for communal: Physical punishment (c7q5\_6)

File: 10\_c7\_Community\_Res\_ano

### Overview

## ensurance of compliance with use rules for communal: Physical punishment (c7q5\_6)

File: 10\_c7\_Community\_Res\_ano

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

Valid cases: 8045  
Invalid: 27836

### Literal question

5. How does this community ensure compliance with use rules for communal [RESOURCE] among its members? : Physical PUNISHMENT

### Interviewer instructions

LIST UP TO 3 IN ORDER OF IMPORTANCE.

## ensurance of compliance with use rules: Discrimination at future handouts (c7q5\_7)

File: 10\_c7\_Community\_Res\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

Valid cases: 8045  
Invalid: 27836

### Literal question

5. How does this community ensure compliance with use rules for communal [RESOURCE] among its members? : Discrimination at future handouts (BENEFIT)

### Interviewer instructions

LIST UP TO 3 IN ORDER OF IMPORTANCE.

## ensurance of compliance with use rules for communal: Do nothing (c7q5\_8)

File: 10\_c7\_Community\_Res\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 8045  
Invalid: 27836

### Literal question

5. How does this community ensure compliance with use rules for communal [RESOURCE] among its members? : Do nothing

### Interviewer instructions

LIST UP TO 3 IN ORDER OF IMPORTANCE.

## ensurance of compliance with use rules for communal: Other (c7q5\_999)

File: 10\_c7\_Community\_Res\_ano

### Overview

## **ensurance of compliance with use rules for communal: Other (c7q5\_999)**

File: 10\_c7\_Community\_Res\_ano

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

Valid cases: 8045  
Invalid: 27836

### **Literal question**

How does this community ensure compliance with use rules for communal [RESOURCE] among its members? : Other  
(Specify)

### **Interviewer instructions**

LIST UP TO 3 IN ORDER OF IMPORTANCE.

**Community ID (COMID)**

File: 11\_c8a\_plots\_ano

**Overview**

Type: Discrete

Format: character

Width: 10

Valid cases: 84841

Invalid: 0

**zone (zone\_id)**

File: 11\_c8a\_plots\_ano

**Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-6

Valid cases: 84841

Invalid: 0

**Literal question**

Zone

**state (state\_id)**

File: 11\_c8a\_plots\_ano

**Overview**

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 1-37

Valid cases: 84841

Invalid: 0

**Literal question**

State

**sector (sector)**

File: 11\_c8a\_plots\_ano

**Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-2

Valid cases: 84841

Invalid: 0

**Literal question**

Sector

**Id in c8a (c8a\_id)**

File: 11\_c8a\_plots\_ano

**Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-7

Valid cases: 84841

Invalid: 0

**Id in c8a (c8a\_id)**

File: 11\_c8a\_plots\_ano

**Literal question**

Id in c8a

**What is the proportion of households in this community who [TENURE TYPE]? (s8aq3)**

File: 11\_c8a\_plots\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

Valid cases: 84841  
 Invalid: 0

**Literal question**

3. What is the proportion of households in this community who [TENURE TYPE]?

**Do women in this community also.... (s8aq4)**

File: 11\_c8a\_plots\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 84841  
 Invalid: 0

**Literal question**

4. Do women in this community also [TENURE TYPE]

**Community ID (COMID)**

File: 12\_c8b\_loan\_ano

**Overview**

Type: Discrete

Format: character

Width: 10

Valid cases: 34169

Invalid: 0

**zone (zone\_id)**

File: 12\_c8b\_loan\_ano

**Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-6

Valid cases: 34169

Invalid: 0

**Literal question**

Zone

**state (state\_id)**

File: 12\_c8b\_loan\_ano

**Overview**

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 1-37

Valid cases: 34169

Invalid: 0

**Literal question**

State

**sector (sector)**

File: 12\_c8b\_loan\_ano

**Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-2

Valid cases: 34169

Invalid: 0

**Literal question**

Sector

**Id in c8b (c8b\_id)**

File: 12\_c8b\_loan\_ano

**Overview**

Type: Discrete

Format: numeric

Width: 3

Decimals: 0

Range: 1-999

Valid cases: 34169

Invalid: 0

**Id in c8b (c8b\_id)**

File: 12\_c8b\_loan\_ano

**Literal question**

Id in c8b

**Is collateral required for these loans (c8bq6)**

File: 12\_c8b\_loan\_ano

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 34169  
Invalid: 0

**Literal question**

6. Is collateral required for these loans?

**Do women have access to these loans (c8bq7)**

File: 12\_c8b\_loan\_ano

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 34169  
Invalid: 0

**Literal question**

7. Do women have access to these loans?

**Community ID (COMID)**

File: 13\_c9\_EVENTS\_ano

**Overview**

Type: Discrete  
 Format: character  
 Width: 10

Valid cases: 17375  
 Invalid: 0

**zone (zone\_id)**

File: 13\_c9\_EVENTS\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-6

Valid cases: 17375  
 Invalid: 0

**Literal question**

Zone

**state (state\_id)**

File: 13\_c9\_EVENTS\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-37

Valid cases: 17375  
 Invalid: 0

**Literal question**

State

**sector (sector)**

File: 13\_c9\_EVENTS\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 17375  
 Invalid: 0

**Literal question**

Sector

**Community event ID (C9\_COMM\_EVENT\_\_id)**

File: 13\_c9\_EVENTS\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-999

Valid cases: 17344  
 Invalid: 31

**Community event ID (C9\_COMM\_EVENT\_id)**

File: 13\_c9\_EVENTS\_ano

**Literal question**

Community event ID

**In what year did this event occur?:2019 (c9q2\_2019)**

File: 13\_c9\_EVENTS\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 17375  
 Invalid: 0

**Literal question**

2. In which years did [EVENT] occur? : 2019

**In what year did this event occur?:2020 (c9q2\_2020)**

File: 13\_c9\_EVENTS\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 17375  
 Invalid: 0

**Literal question**

2. In which years did [EVENT] occur? : 2020

**In what year did this event occur?:2021 (c9q2\_2021)**

File: 13\_c9\_EVENTS\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 17375  
 Invalid: 0

**Literal question**

2. In which years did [EVENT] occur? : 2021

**In what year did this event occur?:2022 (c9q2\_2022)**

File: 13\_c9\_EVENTS\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 17375  
 Invalid: 0

**Literal question**

2. In which years did [EVENT] occur? : 2022

## What proportion of this community was affected by [EVENT]? (c9q3)

File: 13\_c9\_EVENTS\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-4

Valid cases: 17375  
Invalid: 0

### Literal question

3. What proportion of this community was affected by [EVENT]?

**Community ID (COMID)**

File: 14\_FARM\_LABOUR\_MALE\_ano

**Overview**

Type: Discrete

Format: character

Width: 10

Valid cases: 64959

Invalid: 0

**zone (zone\_id)**

File: 14\_FARM\_LABOUR\_MALE\_ano

**Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-6

Valid cases: 64959

Invalid: 0

**Literal question**

Zone

**state (state\_id)**

File: 14\_FARM\_LABOUR\_MALE\_ano

**Overview**

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 1-37

Valid cases: 64959

Invalid: 0

**Literal question**

State

**sector (sector)**

File: 14\_FARM\_LABOUR\_MALE\_ano

**Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-2

Valid cases: 64959

Invalid: 0

**Literal question**

Sector

**Id in FARM\_LABOUR (FARM\_LABOUR\_id)**

File: 14\_FARM\_LABOUR\_MALE\_ano

**Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-4

Valid cases: 64959

Invalid: 0

**Id in FARM\_LABOUR (FARM\_LABOUR\_id)**

File: 14\_FARM\_LABOUR\_MALE\_ano

**Literal question**

Id in FARM\_LABOUR

**Do male farmers in this community hire men to [ACTIVITY]?  
(c10q4m)**

File: 14\_FARM\_LABOUR\_MALE\_ano

**Overview**

Type: Discrete	Valid cases: 64959
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

**Literal question**

1m. Do male farmers in this community hire men to [ACTIVITY]?

**How much is a man paid per day for the labor activity on the plots of male farmer (c10q5m)**

File: 14\_FARM\_LABOUR\_MALE\_ano

**Overview**

Type: Continuous	Valid cases: 62885
Format: numeric	Invalid: 2074
Width: 5	Minimum: 200
Decimals: 0	Maximum: 25000
Range: 200-25000	Mean: 2225.4
	Standard deviation: 1496.2

**Literal question**

5m. How much is a man paid per day to [ACTIVITY] on the plots of male farmers?

**Do male farmers in this community hire women to [ACTIVITY]?  
(c10q6m)**

File: 14\_FARM\_LABOUR\_MALE\_ano

**Overview**

Type: Discrete	Valid cases: 64959
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

**Literal question**

6m. Do male farmers in this community hire women to [ACTIVITY]?

**How much is a woman paid per day for the labor activity on the plots of male farm (c10q7m)**

File: 14\_FARM\_LABOUR\_MALE\_ano

**Overview**

## How much is a woman paid per day for the labor activity on the plots of male farm (c10q7m)

File: 14\_FARM\_LABOUR\_MALE\_ano

Type: Continuous	Valid cases: 25220
Format: numeric	Invalid: 39739
Width: 5	Minimum: 150
Decimals: 0	Maximum: 18000
Range: 150-18000	Mean: 2114.9
	Standard deviation: 1432

### Literal question

7m. How much is a woman paid per day to [ACTIVITY] on the plots of male farmers?

## Do male farmers in this community hire children to [ACTIVITY]? (c10q8m)

File: 14\_FARM\_LABOUR\_MALE\_ano

### Overview

Type: Discrete	Valid cases: 64959
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

### Literal question

8m. Do male farmers in this community hire children (under15years) to [ACTIVITY]?

## How much is a child paid per day for the labor activity on the plots of male farm (c10q9m)

File: 14\_FARM\_LABOUR\_MALE\_ano

### Overview

Type: Continuous	Valid cases: 23448
Format: numeric	Invalid: 41511
Width: 5	Minimum: 100
Decimals: 0	Maximum: 15000
Range: 100-15000	Mean: 1086.3
	Standard deviation: 835

### Literal question

9m. How much is a child paid per day to [ACTIVITY] on the plots of male farmers?

**Community ID (COMID)**

File: 15\_LABOR\_ACTIVITIES\_MALE\_ano

**Overview**

Type: Discrete

Format: character

Width: 10

Valid cases: 45598

Invalid: 0

**zone (zone\_id)**

File: 15\_LABOR\_ACTIVITIES\_MALE\_ano

**Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-6

Valid cases: 45598

Invalid: 0

**Literal question**

Zone

**state (state\_id)**

File: 15\_LABOR\_ACTIVITIES\_MALE\_ano

**Overview**

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 1-37

Valid cases: 45598

Invalid: 0

**Literal question**

State

**sector (sector)**

File: 15\_LABOR\_ACTIVITIES\_MALE\_ano

**Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-2

Valid cases: 45598

Invalid: 0

**Literal question**

Sector

**Id in LABOR\_ACTIVITIES\_M (LABOR\_ACTIVITIES\_M\_id)**

File: 15\_LABOR\_ACTIVITIES\_MALE\_ano

**Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-3

Valid cases: 45598

Invalid: 0

**Id in LABOR\_ACTIVITIES\_M (LABOR\_ACTIVITIES\_M\_id)**

File: 15\_LABOR\_ACTIVITIES\_MALE\_ano

**Literal question**

Id in LABOR\_ACTIVITIES\_M

**Activity name (activity\_name)**

File: 15\_LABOR\_ACTIVITIES\_MALE\_ano

**Overview**

Type: Discrete

Format: character

Width: 7

Valid cases: 45598

Invalid: 0

**Literal question**

Activity name

**Do male farmers in this community hire men to [ACTIVITY]?  
(c10q4bm)**

File: 15\_LABOR\_ACTIVITIES\_MALE\_ano

**Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-2

Valid cases: 45598

Invalid: 0

**Literal question**

4bm. Do male farmers in this community hire men [activity\_name] ?

**How much is a man paid per day for the labor activity on the plots  
of male farmer (c10q5bm)**

File: 15\_LABOR\_ACTIVITIES\_MALE\_ano

**Overview**

Type: Continuous

Format: numeric

Width: 5

Decimals: 0

Range: 200-19000

Valid cases: 42585

Invalid: 3013

Minimum: 200

Maximum: 19000

Mean: 2074.3

Standard deviation: 1340.3

**Literal question**

5bm. How much is a man paid per day to [activity\_name] on the plots of male farmers?

**Do male farmers in this community hire women to [ACTIVITY]?  
(c10q6bm)**

File: 15\_LABOR\_ACTIVITIES\_MALE\_ano

**Overview**

## Do male farmers in this community hire women to [ACTIVITY]? (c10q6bm)

File: 15\_LABOR\_ACTIVITIES\_MALE\_ano

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 45598  
Invalid: 0

### Literal question

6bm. Do male farmers in this community hire women to [activity\_name] ?

## How much is a woman paid per day for the labor activity on the plots of male farm (c10q7bm)

File: 15\_LABOR\_ACTIVITIES\_MALE\_ano

### Overview

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 100-18000

Valid cases: 24594  
Invalid: 21004  
Minimum: 100  
Maximum: 18000  
Mean: 2000  
Standard deviation: 1390.5

### Literal question

7bm. How much is a woman paid per day to [activity\_name] on the plots of male farmers?

## Do male farmers in this community hire children to [ACTIVITY]? (c10q8bm)

File: 15\_LABOR\_ACTIVITIES\_MALE\_ano

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 45598  
Invalid: 0

### Literal question

8bm. Do male farmers in this community hire children (under15years) to [activity\_name]?

## How much is a child paid per day for the labor activity on the plots of male farm (c10q9bm)

File: 15\_LABOR\_ACTIVITIES\_MALE\_ano

### Overview

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 100-18000

Valid cases: 17362  
Invalid: 28236  
Minimum: 100  
Maximum: 18000  
Mean: 1067.5  
Standard deviation: 915.8

### Literal question

9bm. How much is a child paid per day to [activity\_name] on the plots of male farmers?



**Community ID (COMID)**

File: 16\_FARM\_LABOUR\_FEMALE\_ano

**Overview**

Type: Discrete

Format: character

Width: 10

Valid cases: 54031

Invalid: 0

**zone (zone\_id)**

File: 16\_FARM\_LABOUR\_FEMALE\_ano

**Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-6

Valid cases: 54031

Invalid: 0

**Literal question**

Zone

**state (state\_id)**

File: 16\_FARM\_LABOUR\_FEMALE\_ano

**Overview**

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 1-37

Valid cases: 54031

Invalid: 0

**Literal question**

State

**sector (sector)**

File: 16\_FARM\_LABOUR\_FEMALE\_ano

**Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-2

Valid cases: 54031

Invalid: 0

**Literal question**

Sector

**Id in COMM\_LABOUR\_F (COMM\_LABOUR\_F\_\_id)**

File: 16\_FARM\_LABOUR\_FEMALE\_ano

**Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-4

Valid cases: 54031

Invalid: 0

**Id in COMM\_LABOUR\_F (COMM\_LABOUR\_F\_\_id)**

File: 16\_FARM\_LABOUR\_FEMALE\_ano

**Literal question**

Id in COMM\_LABOUR\_F

**Do female farmers in this community hire men to [ACTIVITY]?  
(c10q4f)**

File: 16\_FARM\_LABOUR\_FEMALE\_ano

**Overview**

Type: Discrete	Valid cases: 54031
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

**Literal question**

4f. Do female farmers in this community hire men to [ACTIVITY]?

**How much is a man paid per day on the plots of male farmers?  
(c10q5f)**

File: 16\_FARM\_LABOUR\_FEMALE\_ano

**Overview**

Type: Continuous	Valid cases: 51395
Format: numeric	Invalid: 2636
Width: 5	Minimum: 200
Decimals: 0	Maximum: 25003
Range: 200-25003	Mean: 2274.7
	Standard deviation: 1469.1

**Literal question**

5f. How much is a man paid per day to [ACTIVITY] on the plots of female farmers?

**Do female farmers in this community hire women to [ACTIVITY]?  
(c10q6f)**

File: 16\_FARM\_LABOUR\_FEMALE\_ano

**Overview**

Type: Discrete	Valid cases: 54031
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

**Literal question**

6f. Do female farmers in this community hire womento [ACTIVITY]?

**How much is a woman paid per day on the plots of male farmers?  
(c10q7f)**

File: 16\_FARM\_LABOUR\_FEMALE\_ano

**Overview**

## How much is a woman paid per day on the plots of male farmers? (c10q7f)

File: 16\_FARM\_LABOUR\_FEMALE\_ano

Type: Continuous	Valid cases: 24651
Format: numeric	Invalid: 29380
Width: 5	Minimum: 150
Decimals: 0	Maximum: 20000
Range: 150-20000	Mean: 2133.4
	Standard deviation: 1413.5

### Literal question

7f. How much is a woman paid per day to [ACTIVITY] on the plots of female farmers?

## Do female farmers in this community hire children to [ACTIVITY]? (c10q8f)

File: 16\_FARM\_LABOUR\_FEMALE\_ano

### Overview

Type: Discrete	Valid cases: 54031
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

### Literal question

8f. Do female farmers in this community hire children (under15years) to [ACTIVITY]?

## How much is a child paid per day on the plots of male farmers? (c10q9f)

File: 16\_FARM\_LABOUR\_FEMALE\_ano

### Overview

Type: Continuous	Valid cases: 18009
Format: numeric	Invalid: 36022
Width: 5	Minimum: 100
Decimals: 0	Maximum: 13000
Range: 100-13000	Mean: 1129.8
	Standard deviation: 867.1

### Literal question

9f. How much is a child paid per day to %roster title% on the plots of female farmers?

**Community ID (COMID)**

File: 17\_LABOR\_ACTIVITIES\_FEMALE\_ano

**Overview**

Type: Discrete

Format: character

Width: 10

Valid cases: 38166

Invalid: 0

**zone (zone\_id)**

File: 17\_LABOR\_ACTIVITIES\_FEMALE\_ano

**Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-6

Valid cases: 38166

Invalid: 0

**Literal question**

Zone

**state (state\_id)**

File: 17\_LABOR\_ACTIVITIES\_FEMALE\_ano

**Overview**

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 1-37

Valid cases: 38166

Invalid: 0

**Literal question**

State

**sector (sector)**

File: 17\_LABOR\_ACTIVITIES\_FEMALE\_ano

**Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-2

Valid cases: 38166

Invalid: 0

**Literal question**

Sector

**Id in LABOR\_ACTIVITIES\_F (LABOR\_ACTIVITIES\_F\_id)**

File: 17\_LABOR\_ACTIVITIES\_FEMALE\_ano

**Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-3

Valid cases: 38166

Invalid: 0

**Id in LABOR\_ACTIVITIES\_F (LABOR\_ACTIVITIES\_F\_id)**

File: 17\_LABOR\_ACTIVITIES\_FEMALE\_ano

**Literal question**

Id in LABOR\_ACTIVITIES\_F

**Activity name (activity\_name2)**

File: 17\_LABOR\_ACTIVITIES\_FEMALE\_ano

**Overview**

Type: Discrete  
 Format: character  
 Width: 7

Valid cases: 38166  
 Invalid: 0

**Literal question**

Activity name

**Do female farmers in this community hire men to [ACTIVITY]?  
(c10q4bf)**

File: 17\_LABOR\_ACTIVITIES\_FEMALE\_ano

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 38166  
 Invalid: 0

**Literal question**

4bf. Do female farmers in this community hire men to [activity\_name2]?

**How much is a man paid per day on the plots of female farmers?  
(c10q5bf)**

File: 17\_LABOR\_ACTIVITIES\_FEMALE\_ano

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 300-18500

Valid cases: 32661  
 Invalid: 5505  
 Minimum: 300  
 Maximum: 18500  
 Mean: 2143.7  
 Standard deviation: 1382.1

**Literal question**

5bf. How much is a man paid per day to [activity\_name2] on the plots of female farmers?

**Do female farmers in this community hire women to [ACTIVITY]?  
(c10q6bf)**

File: 17\_LABOR\_ACTIVITIES\_FEMALE\_ano

**Overview**

## Do female farmers in this community hire women to [ACTIVITY]? (c10q6bf)

File: 17\_LABOR\_ACTIVITIES\_FEMALE\_ano

Type: Discrete	Valid cases: 38166
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

### Literal question

6bf. Do female farmers in this community hire women to [activity\_name2]?

## How much is a woman paid per day for on the plots of female farmers? (c10q7bf)

File: 17\_LABOR\_ACTIVITIES\_FEMALE\_ano

### Overview

Type: Continuous	Valid cases: 25896
Format: numeric	Invalid: 12270
Width: 5	Minimum: 200
Decimals: 0	Maximum: 18500
Range: 200-18500	Mean: 2034.9
	Standard deviation: 1358.3

### Literal question

7bf. How much is a woman paid per dayto [activity\_name2] on the plots of female farmers?

## Do female farmers in this community hire children to [ACTIVITY]? (c10q8bf)

File: 17\_LABOR\_ACTIVITIES\_FEMALE\_ano

### Overview

Type: Discrete	Valid cases: 38166
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

### Literal question

8bf. Do female farmers in this community hire children (under15years) to [activity\_name2] ?

## How much is a child paid per day on the plots of female farmers? (c10q9bf)

File: 17\_LABOR\_ACTIVITIES\_FEMALE\_ano

### Overview

Type: Continuous	Valid cases: 14471
Format: numeric	Invalid: 23695
Width: 5	Minimum: 100
Decimals: 0	Maximum: 18000
Range: 100-18000	Mean: 1129.1
	Standard deviation: 972.8

### Literal question

9bf. How much is a child paid per day to [activity\_name2] on the plots of female farmers?



## Related Materials

### Questionnaires

#### NATIONAL AGRICULTURAL SAMPLE CENSUS (NASC) LISTING QUESTIONNAIRE 2022

---

Title	NATIONAL AGRICULTURAL SAMPLE CENSUS (NASC) LISTING QUESTIONNAIRE 2022
subtitle	Community Listing Questionnaire
Author(s)	National Bureau of Statistics (NBS)
Date	2022-06-30
Country	Nigeria
Language	English
Contributor(s)	Federal Ministry of Agriculture and Food Security (FMAFS) (formerly Federal Ministry of Agriculture and Rural Development (FMARD)) , Food and Agriculture Organization of the United Nations (FAO) , The World Bank (WB)
Publisher(s)	National Bureau of Statistics (NBS)
Description	<p>The NASC household Community questionnaire served as a meticulously designed instrument administered to one community bounding an EA to gather comprehensive data. It encompassed various aspects such as Community administrative data, demographic characteristics of focal persons, agricultural activities including crops, livestock (including poultry), fisheries activities, disasters, infrastructures, organizations, resources and labour activities of the community.</p> <p>The questionnaire was structured into the following sections:</p> <p>COVER No sub-sections, No rosters, Questions: 7.</p> <p>[C0] IDENTIFYING INFORMATION No sub-sections, No rosters, Questions: 2.</p> <p>[C01] ADDITIONAL INFORMATION No sub-sections, No rosters, Questions: 5.</p> <p>[C1] RESPONDENT CHARACTERISTICS Sub-sections: 1, Rosters: 1, Questions: 11, Static texts: 1, Variables: 1.</p> <p>[C2] AGRICULTURAL ACTIVITIES IN THE COMMUNITY Sub-sections: 5, Rosters: 4, Questions: 43.</p> <p>[C3] LIVESTOCK AND ENVIRONMENT No sub-sections, No rosters, Questions: 37, Static texts: 3.</p> <p>[C4] DISASTERS AND SHOCKS Sub-sections: 1, Rosters: 1, Questions: 22.</p> <p>[C5] INFRASTRUCTURE AND TRANSPORTATION No sub-sections, Rosters: 1, Questions: 9, Static texts: 1.</p> <p>[C6] COMMUNITY ORGANIZATIONS No sub-sections, Rosters: 1, Questions: 8.</p> <p>[C7] COMMUNITY RESOURCE MANAGEMENT No sub-sections, Rosters: 1, Questions: 8.</p> <p>[C8] LAND PRICES AND CREDIT Sub-sections: 2, Rosters: 2, Questions: 11.</p> <p>[C9] COMMUNITY KEY EVENTS No sub-sections, Rosters: 1, Questions: 4, Static texts: 1.</p> <p>[C10] LABOUR Sub-sections: 2, Rosters: 4, Questions: 35, Static texts: 2, Variables: 2.</p>
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Filename	NASC_Listing_Questionnaire_TOE.xlsx

### Reports

## National Agricultural Sample Census Report

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Title	National Agricultural Sample Census Report
subtitle	Report on the Listing and Community Survey Questionnaires
Author(s)	National Bureau of Statistics (NBS)
Date	2024-03-28
Country	Nigeria
Language	English
Contributor(s)	Federal Ministry of Agriculture and Food Security (FMAFS) (formerly Federal Ministry of Agriculture and Rural Development (FMARD)) , Food and Agriculture Organization of the United Nations (FAO) , The World Bank (WB)
Publisher(s)	National Bureau of Statistics (NBS)
Description	<p>This publication provides a variety of statistics on the agricultural sector in Nigeria for reference period. Nigeria's agricultural sector contributes to a significant part of the country's GDP. In 2021 it contributed about 26 percent of total GDP. With the agriculture sector being a key in supporting the Nigeria economy, these statistics offer an essential numerical representation of realities within the country and provide an important basis for evidence-based policy making.</p> <p>The statistics available within this report, provide useful information on agricultural households and their activities related to crops, livestock and fisheries. Additionally, this report contains valuable statistics on communities throughout Nigeria and their agricultural activities, experiences with disasters and shocks, environmental concerns, infrastructure, resource management, land prices and tenure, and agricultural labour. This survey along with an ongoing annual effort will help to monitor and measure progress towards key agricultural sector indicators, including the 2030 Sustainable Development Goals (SDG) and the Comprehensive African Agriculture Development Program (CAADP) indicators.</p> <p>This report, along with future reports to be produced as outputs from Nigeria's National Agricultural Sample Census, will be used for national agricultural planning, implementation and policy intervention, for the purpose of improving the agricultural sector through increasing productivity and improving farmers livelihood.</p> <p>We are grateful to the various agencies and establishments who cooperated in the conduct of this program and the development of this report.</p>

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## Technical documents

### NASC HOUSEHOLD LISTING FORM AND COMMUNITY QUESTIONNAIRE INSTRUCTION MANUAL

---

Title	NASC HOUSEHOLD LISTING FORM AND COMMUNITY QUESTIONNAIRE INSTRUCTION MANUAL
subtitle	HOUSEHOLD LISTING FORM AND COMMUNITY QUESTIONNAIRE INSTRUCTION MANUAL
Author(s)	National Bureau of Statistics (NBS)
Date	2022-06-30
Country	Nigeria
Language	English
Contributor(s)	Federal Ministry of Agriculture and Food Security (FMAFS) (formerly Federal Ministry of Agriculture and Rural Development (FMARD)) , Food and Agriculture Organization of the United Nations (FAO) , The World Bank (WB)
Publisher(s)	National Bureau of Statistics (NBS)
Description	This manual provides detailed instructions on how to implement this critical component of the National Agricultural Sample Census - the Household Listing as well as the administration of the Community Questionnaire. The manual is a dependable guide during data collection and therefore imperative for the field personnel to censoriously study it and make sure they understand every stripe of it.

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Filename NASC INSTRUCTION MANUAL.pdf

## Other materials

## NASC Community Tables

Title	NASC Community Tables
subtitle	Household Community Questionnaire
Author(s)	National Bureau of Statistics (NBS)
Date	2024-03-28
Country	Nigeria
Language	English
Contributor(s)	Federal Ministry of Agriculture and Food Security (FMAFS) (formerly Federal Ministry of Agriculture and Rural Development (FMARD)) , Food and Agriculture Organization of the United Nations (FAO) , The World Bank (WB)
Publisher(s)	National Bureau of Statistics (NBS)

Description This file contains the main tables of the NASC Community Listing.

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Filename NASC\_Community\_Tables\_ALL.xlsx

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