

# Empowering Women in Small-Scale Fisheries for Sustainable Food Systems 2020-2021

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## Identification

### SURVEY ID NUMBER

MWI\_2020-2021\_EWSFSFS\_v01\_M\_v01\_A\_OCS

### TITLE

Empowering Women in Small-Scale Fisheries for Sustainable Food Systems 2020-2021

### COUNTRY/ECONOMY

| Name   | Country code |
|--------|--------------|
| Malawi | MWI          |

### STUDY TYPE

Agricultural Survey [ag/oth]

### ABSTRACT

To support sustainable fish food systems and nutrition in sub-Saharan Africa, the Norwegian Agency for Development Cooperation (NORAD) provided funding to the FAO to support initial project activities in five countries (Sierra Leone, Malawi, Ghana, Uganda, Tanzania) with a focus on strengthening women's roles in the small-scale fisheries post-harvest sector. The project conducted a baseline survey as well as a needs assessment and mapping of women's organizations. Three surveys were developed to capture information from various stakeholders:

- Individual/Household level: The baseline study conducted for this project included individual intercept surveys targeting women as actors in small-scale fisheries value chains. The purpose of the survey was to understand both the individual respondent (i.e., the woman) and her household's involvement in fisheries, how they acquire and consume fish, their experiences of food security and dietary practices, and participation in fisheries governance and organizations. Approximately 300 women were surveyed per country. This study was conducted for baseline monitoring and evaluation of the project "Empowering women in small-scale fisheries for sustainable food systems".
- Focus group discussions: Focus group discussions were held in each landing site alongside data collection using other survey instruments. The purpose of the focus group discussions was to elicit qualitative data reflecting the opinions of women from the same fish landing sites on key issues affecting their work, status, and roles in the sector. This included their opinions of discrimination or harassment against women, their voice in decision-making and ability to influence fisheries governance, changes in gender relations over time, and their access to training, facilities, and assets needed to conduct their fisheries activities. This study was conducted for baseline monitoring and evaluation of the project "Empowering women in small-scale fisheries for sustainable food systems".
- Individuals (with policy-level influence in the small-scale fishing sector): The baseline study conducted for this project included key informant interviews with those in policy, programme, or other similar levels of sector influence (e.g., Policy Makers, Government, Projects, Programmes working on social and health interventions in fishing communities). The purpose of the key informant interviews was to understand the opinion of respondents on local the diet and eating patterns of the community, women's empowerment, facilities they believe exist at or are in place and serve fish workers. In addition, the questions sought to gain an understanding of what is already known at decision-making levels of the FAO SSF Guidelines and knowledge of fishing community's capacity building needs and how learning and technological change occurs. This study was conducted for baseline monitoring and evaluation of the project "Empowering women in small-scale fisheries for sustainable food systems".
- Organizational level: The purpose of the survey is to enhance understanding of where women are organized in small-scale fisheries (or 'map' them both geographically and within the value chain) and what their present organizational characteristics, capacities, and needs are. Data were collected and analyzed to recommend interventions to enhance women's organizational capacities and to work towards greater gender equality in fish value chains. The survey covers organizational-level characteristics (i.e., not individual members) of women's small-scale fishery organizations (defined as formal or informal organizations whose members and leaders are majority women who work in the small-scale fishing sector). Data collection entailed 3-5 members of one women's organization meeting and collectively answering the survey questions regarding the characteristics of their organization. The survey included questions about group structure, characteristics, and history as well as participation in the value chain, membership benefits, external linkages, and greatest needs.

### KIND OF DATA

Sample survey data [ssd]

## UNIT OF ANALYSIS

Individuals, Households, Focus Groups, Organizations

## Scope

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## NOTES

The individual-level survey uses a semi-structured survey instrument that includes:

- Profile of their household's characteristics
- Participation in fisheries activities (individual and household)
- Fisheries assets owned
- Roles in household decision-making around fish-related activities
- Experience with food insecurity
- Types of foods consumed
- Post-harvest processing procedures
- Participation in fisheries governance and organizations
- Gender attitudes about work and decision-making in fisheries and the household.

The focus group discussion survey instrument covered the following topics:

- Diet, foods eaten
- Activities in SSF
- Gender-based discrimination
- Empowerment and voice in decision-making
- Changes in gender relations over time
- Access to assets through facilities at landing and marketing sites
- Female-led organizations
- Capacity building received or areas felt to be important.

The key informant interview uses a semi-structured survey instrument that includes:

- Profile of the respondent's position and knowledge of gender issues and policy in fisheries
- Assessment of local diet and food access issues
- Roles in household decision-making around fish-related activities
- Access to productive assets in fishing
- Access to fisheries extensions services
- Post-harvest processing procedures
- Women's fisheries organizations
- The respondent's personal gender attitudes about work and decision-making in fisheries and the household.

The scope of the Mapping Assessment of Women's Small-scale Fisheries Organizations covers the following organizational characteristics:

- Group structure location and structure: registration status and location, type of organizations, water body type, administrative structures in place
- Group age and stage of activity: Year group formed, history of group formation, level of activity
- Rules: Presence of different internal rules
- Group characteristics: size, gender ratio, level of participation
- Internal communication and meetings: information sharing, frequency and types of meetings
- Assets: Types of fisheries assets owned
- Value chain activities: Activities in pre-harvest, harvesting, and post-harvest processing and trade
- Post-harvest processing: Fish drying methods and related challenges
- Finances: Sources of internal funding, grants received
- Membership benefits, group strengths and barriers to success: types of member benefits, self-reported strengths, and barriers to success
- External linkages: Linkages to other women's groups and to the government
- Participation in fisheries governance: Participation in formal governance activities and access to extension services
- Training: Types of technical training received
- Greatest needs: Self-reported greatest need to increase group's capacity to do their work

## Coverage

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## GEOGRAPHIC COVERAGE

National coverage of coastal areas of high importance to fisheries, including both inland and marine fisheries (where relevant) and both major and minor water bodies. A sample of coastal regions or districts that met these criteria and represented the diversity of fisheries in the country was chosen (non-random sample).

#### UNIVERSE

- Individual/Household level: Women who work in small-scale fishing value chains (harvest, post-harvest processing or trade).
- Focus groups: Women who work in small-scale fisheries.
- Individuals (with policy-level influence in the small-scale fishing sector): Policy-level actors in the fishing sector. This includes government and non-governmental personnel working in fisheries, environment, or gender and development themes that impact fishing communities.
- Organizational level: Women's small-scale fisheries organizations, whether formally registered or informally operating. This was defined as an organization whose members and leaders are majority women engaged in small-scale fisheries activities (whether harvesting or post-harvest processing and trade).

## Producers and sponsors

#### PRIMARY INVESTIGATORS

| Name          | Affiliation                       |
|---------------|-----------------------------------|
| Nicole Franz  | Food and Agriculture Organization |
| Lena Westlund | Food and Agriculture Organization |
| Molly Ahern   | Food and Agriculture Organization |

#### PRODUCERS

| Name               | Affiliation    | Role  |
|--------------------|----------------|---|
| Paul Schoen        | FAO consultant | Designed original questionnaire               |
| Richard Kandongola | FAO consultant | Revised survey design                         |
| Hillary Smith      | FAO consultant | Designed Organizational Mapping questionnaire |

#### FUNDING AGENCY/SPONSOR

| Name   | Abbreviation | Role   |
|--|--------------|--------|
| The Norwegian Agency for Development Cooperation | NORAD        | funder |

## Sampling

#### SAMPLING PROCEDURE

Individual/household level:

- Sample size: 300 individuals per country
- Selection process: Surveys were conducted as intercept surveys at fish landing sites, markets and within fishing communities.
- Stratification: By district and landing site. The target number of surveys per country (300) was divided by the number of landing sites chosen for the study.

Focus groups:

- Non-random sample of women chosen opportunistically (based on availability) to participate in a small group, focus group discussions. Typically 2 focus group discussions were held in each district or region where data collection occurred for the larger, baseline assessment of the project.

Individuals (with policy-level influence in the small-scale fishing sector):

- Survey sampling for key informant interviews was purposive, selecting individuals who were known to be knowledgeable about relevant policy issues impacting fishing communities that were of interest to the project (e.g., nutrition, gender issues, leadership, decision-making). These individuals were identified based on the expert knowledge of the National Project Coordinator with input from the government and influential local leaders. Approximately 10 key informants were surveyed

per country, with 1-3 individuals interviewed per district/region.

Organizational level:

- Varied by country, ranging from approximately 40-60 organizations.
- Selection Process: This survey was not a random sample or stratified sample of organizations. However, efforts were made to ensure the survey was representative of organizations in each country and the districts chosen for surveying. To ensure this, prior to implementing the survey a combination of existing information on women's fisheries organizations was used (e.g., registries, lists, expert knowledge), and where needed, background data was collected on the number of women's small-scale fisheries groups in each district. After this, background and existing data were collected, we used this estimate of the population or organizations in each district. Based on these estimates of the population of organizations, we applied the sampling protocol (described below) to determine the target number of surveys to be collected in each district. However, surveys were implemented opportunistically in the field with individual organizations that were available and accessible at the time of data collection. Inclusion criteria. To be included in the survey, organizations had to meet the following criteria:
  - a. The group identifies as an organization, either formally registered or informal.
  - b. Membership is majority (more than 50 percent) women.
  - c. Women are an active part of the organization's leadership.
  - d. The majority of group members are engaged in capture fishing and related activities including pre-harvest, processing, and trade of fish or fish products.
- The following sampling protocol was applied to the estimated number of women's small-scale fisheries groups in a district (always rounding up to a whole number): Fewer than 7 organizations: do not sample (i.e. survey all groups); - 8-10 organizations: sample 60 percent; - 11-14 organizations: sample 50 percent; - 15-20 organizations: sample 40 percent; - More than 20 organizations: sample 30 percent where possible, 20 percent as needed.

#### DEVIATIONS FROM THE SAMPLE DESIGN

At the organizational level, the individual groups selected for the survey were not chosen randomly, instead, they were chosen for interviews based on their availability at the time of data collection and ease of contact.

#### WEIGHTING

None

## data\_collection

#### DATES OF DATA COLLECTION

| Start      | End        | Cycle                               |
|------------|------------|-------------------------------------|
| 2020-09-01 | 2021-02-01 | Baseline - Key Informants Interview |
| 2020-09-20 | 2021-01-21 | Baseline survey                     |
| 2021-02-26 | 2021-03-15 | Mapping Assessment                  |

#### DATA COLLECTION MODE

Face-to-face [f2f], Focus Group [foc]

#### DATA COLLECTION NOTES

Individual/Household level: All enumerators were trained at either an in-person training (led by the National Project Coordinator) or trained remotely over Zoom by an FAO consultant with in-person checks on training (i.e., ability to navigate survey software on mobile devices) before heading to the field for data collection. Enumerator teams collected data in each district or region. Interviews averaged 1-hour.

Focus Groups: All enumerators were trained at either an in-person training (led by the National Project Coordinator) or trained remotely over Zoom by an FAO consultant with in-person checks on training (i.e., ability to navigate survey software on mobile devices) before heading to the field for data collection. Enumerator teams collected data in each district or region. Interviews averaged 1-hour. Focus group questionnaires were in English, and responses were recorded in English although discussions typically took place in local languages. Focus groups were facilitated with approximately 10 participants by two trained enumerators, one asking questions and the other recording responses using a mobile device and the survey software application KoboCollect. Focus groups took between 1-2 hours.

Organizational level: Data was collected by a team of 14 trained enumerators with overall fieldwork coordination provided by the National Project Coordinator. Enumerators were trained through in-person training on how to use the survey software and were virtually trained (via Zoom) on the survey instrument and protocols for data collection. Each survey was conducted by one trained enumerator using a smartphone and the survey software Kobotoolbox to record responses. The survey format is a focus group discussion with 5-10 members of the same women's organization. However, the survey was

designed with mostly closed-style questions (e.g., multiple-choice to select all) to capture the characteristics of the group. Surveys were conducted in the local language but recorded in English. Each survey/Focus Group took 1-2 hours to complete. Pilot surveys were conducted in Tanzania and Ghana prior to data collection in other countries. During enumerator and National Project Coordinator training in each country, feedback was provided on minor changes to be made to the survey (e.g., regarding the language used or exhaustiveness of response options) to fit the national context in each country prior to data collection.

## questionnaires

### QUESTIONNAIRES

Individual/Household level:

- Questionnaire used: Empowering Women in Small Scale Fisheries for Sustainable Food Systems Individual Questionnaire.
- Language: English.

Focus Groups level:

- Questionnaire used: Empowering Women in Small Scale Fisheries for Sustainable Food Systems Focus Groups Discussions Questionnaire.
- Language: English.

Key Informants Interview:

- Questionnaire used: Baseline KII survey
- Language: English

Organizational level:

- Questionnaire used: Questionnaire Mapping Assessment Women's ssf Organizations.
- Language: English.
- Questionnaire Design: The questionnaire was designed based on earlier studies conducted in Tanzania. The first draft of the survey was tested in Ghana with 10 organizations. Then the questionnaire was also reviewed by stakeholders in each country where data collection took place (including Sierra Leone) and minor changes were made as needed.

## data\_processing

### DATA EDITING

Individual/household level:

- Data editing took place at two stages: 1. Enumerators visually checked surveys entered before finalizing the survey entry.
- 2. The consultant analyzing the data for internal reports made visual checks of the data and needed corrections

Organizational level:

- Data was entered automatically (no manual data entry) as the survey was collected through the survey software Kobocollect. Data were visually checked in Excel for structure and completeness and during internal analysis (reports written) for the project. No manual data entry took place. Enumerators saved a draft of each completed survey and visually inspected it for accuracy and completeness before later finalizing it and uploading it to the server.

## Access policy

### CONTACTS

| Name         | Affiliation                       | Email                |
|--------------|-----------------------------------|----------------------|
| Molly Ahern  | Food and Agriculture Organization | molly.ahern@fao.org  |
| Nicole Franz | Food and Agriculture Organization | nicole.franz@fao.org |

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**CITATION REQUIREMENTS**

Food and Agriculture Organization of the United Nations. A Baseline Assessment for the FAO - Norad funded project 'Empowering Women in Small-Scale Fisheries for Sustainable Food Systems', 2020-2021: Malawi. Dataset downloaded from <https://microdata.fao.org>.

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**Metadata production****DDI DOCUMENT ID**

DDI\_MWI\_2020-2021\_EWSFSFS\_v01\_M\_v01\_A\_OCS

**PRODUCERS**

| <b>Name</b>                      | <b>Abbreviation</b> | <b>Affiliation</b>                | <b>Role</b>                                       |
|----------------------------------|---------------------|-----------------------------------|---|
| Hillary Smith                    |                     | Food and Agriculture Organization | Metadata producer                                 |
| Office of Chief Statistician     | OCS                 | Food and Agriculture Organization | Metadata adapted for FAM                          |
| Development Economics Data Group | DECDG               | The World Bank                    | Metadata adapted for World Bank Microdata Library |

**DATE OF METADATA PRODUCTION**

2023-03-16

**DDI DOCUMENT VERSION**

Version 01 (March 2023): This metadata was downloaded from the FAO website (<https://microdata.fao.org/index.php/catalog>) and it is identical to FAO version (MWI\_2020-2021\_EWSFSFS\_v01\_EN\_M\_v01\_A\_OCS). The following two metadata fields were edited - Document ID and Survey ID.

**data\_dictionary**

| <b>Data file</b>                          | <b>Cases</b> | <b>variables</b> |
|---|--------------|------------------|
| <b>data_anon_ind</b>                      | 306          | 365              |
| <b>data_anon_focus_groups_discussions</b> | 11           | 66               |
| <b>data_anon_kii</b>                      | 10           | 47               |
| <b>data_anon_organizations</b>            | 54           | 524              |



**Data file: data\_anon\_ind**

Cases: 306

variables: 365

**variables**

| ID    | Name                           | Label   | Question |
|-------|--------------------------------|---|----------|
| V1645 | x1_1_1_country                 | 1.1.1 Country   |          |
| V1646 | x1_1_2_region                  | 1.1.2 Region  |          |
| V1647 | x1_1_3_district                | 1.1.3 District  |          |
| V1648 | x1_2_1_gender_of_respondent    | 1.2.1 Gender of respondent  |          |
| V1649 | x1_2_2_when_is_your_birthdat   | 1.2.2 When is your birthdate?   |          |
| V1650 | x1_2_3_marital_status          | 1.2.3 Marital Status  |          |
| V1651 | x1_2_4_education_how_many_ye   | 1.2.4 Education - How many years of schooling have you had?   |          |
| V1652 | x1_2_5_household_size          | 1.2.5 Household size  |          |
| V1653 | x1_3_1_what_is_your_primary_   | 1.3.1 What is your primary source of income?  |          |
| V1654 | x1_3_2_do_you_or_anyone_in_y   | 1.3.2 Do you or anyone in your household fish?  |          |
| V1655 | x1_3_3_if_yes_who              | 1.3.3 If Yes, who?  |          |
| V1656 | x1_3_4_do_you_or_anyone_in_y   | 1.3.4 Do you or anyone in your household farm fish?   |          |
| V1657 | x1_3_5_if_yes_who              | 1.3.5 If Yes, who?  |          |
| V1658 | x1_3_6_do_you_or_anyone_in_y   | 1.3.6 Do you or anyone in your household process farm fish?   |          |
| V1659 | x1_3_7_if_yes_who              | 1.3.7 If Yes, who?  |          |
| V1660 | x1_3_8_do_you_or_anyone_in_y   | 1.3.8 Do you or anyone in your household market (retail) fish ?   |          |
| V1661 | x1_3_9_if_yes_who              | 1.3.9 If Yes, who?  |          |
| V1662 | x1_3_10_do_you_or_anyone_in_   | 1.3.10 Do you or anyone in your household trade (wholesale) fish?   |          |
| V1663 | x1_3_11_if_yes_who             | 1.3.11 If Yes, who?   |          |
| V1664 | x1_3_11_if_yes_who_husband     | 1.3.11 If Yes, who?/Husband   |          |
| V1665 | x1_3_11_if_yes_who_wife        | 1.3.11 If Yes, who?/Wife  |          |
| V1666 | x1_3_11_if_yes_who_dependent   | 1.3.11 If Yes, who?/Dependent child   |          |
| V1667 | x1_3_11_if_yes_who_relative    | 1.3.11 If Yes, who?/Relative  |          |
| V1668 | x1_3_11_if_yes_who_self        | 1.3.11 If Yes, who?/Self  |          |
| V1669 | x1_3_12_do_you_or_anyone_in_   | 1.3.12 Do you or anyone in your household do anything else with fish?   |          |
| V1670 | x1_3_13_if_yes_who             | 1.3.13 If Yes, who?   |          |
| V1671 | x1_3_13_if_yes_who_husband     | 1.3.13 If Yes, who?/Husband   |          |
| V1672 | x1_3_13_if_yes_who_wife        | 1.3.13 If Yes, who?/Wife  |          |
| V1673 | x1_3_13_if_yes_who_dependent   | 1.3.13 If Yes, who?/Dependent child   |          |
| V1674 | x1_3_13_if_yes_who_relative    | 1.3.13 If Yes, who?/Relative  |          |
| V1675 | x1_3_13_if_yes_who_self        | 1.3.13 If Yes, who?/Self  |          |
| V1676 | x1_3_14_if_you_work_with_fis   | 1.3.14 If you work with fish, what are the five to eight main fish species you do deal with in your activities?   |          |
| V1677 | x1_3_15_what_do_you_do_with_   | 1.3.15 What do you do with the fish? Do you do any of the following or all of them?                               |          |
| V1678 | x1_3_15_what_do_you_do_with_.1 | 1.3.15 What do you do with the fish? Do you do any of the following or all of them?/Buy                           |          |
| V1679 | x1_3_15_what_do_you_do_with_.2 | 1.3.15 What do you do with the fish? Do you do any of the following or all of them?/Store/Refrigeration/Dry/Other |          |

| ID    | Name                           | Label   | Question |
|-------|--------------------------------|---|----------|
| V1680 | x1_3_15_what_do_you_do_with_.3 | 1.3.15 What do you do with the fish? Do you do any of the following or all of them?/Process   |          |
| V1681 | x1_3_15_what_do_you_do_with_.4 | 1.3.15 What do you do with the fish? Do you do any of the following or all of them?/Sell/Market   |          |
| V1682 | x1_3_15_what_do_you_do_with_.5 | 1.3.15 What do you do with the fish? Do you do any of the following or all of them?/All aspects of the business   |          |
| V1683 | x1_3_16_what_is_your_estimat   | 1.3.16 What is your estimated income per month from all income sources?   |          |
| V1684 | x1_3_17_what_is_your_estimat   | 1.3.17 What is your estimated income per month from fishery activities?   |          |
| V1685 | x1_you_were_worried_you_woul   | 1.4.1.1 During the last 12 months, was there a time when, because of lack of money or other resources:? 1.You were worried you would not have enough food to eat?   |          |
| V1686 | x2_you_were_unable_to_eat_he   | 1.4.1.1 During the last 12 months, was there a time when, because of lack of money or other resources:?.2.You were unable to eat healthy and nutritious food?   |          |
| V1687 | x3_you_ate_only_a_few_kinds_   | 1.4.1.1 During the last 12 months, was there a time when, because of lack of money or other resources:?.3.You ate only a few kinds of foods?  |          |
| V1688 | x4_you_had_to_skip_a_meal      | 1.4.1.1 During the last 12 months, was there a time when, because of lack of money or other resources:?.4. You had to skip a meal?  |          |
| V1689 | x5_you_ate_less_than_you_tho   | 1.4.1.1 During the last 12 months, was there a time when, because of lack of money or other resources:?.5. You ate less than you thought you should?  |          |
| V1690 | x6_your_household_ran_out_of   | 6. Your household ran out of food?  |          |
| V1691 | x7_you_were_hungry_but_did_n   | 1.4.1.1 During the last 12 months, was there a time when, because of lack of money or other resources:?.7. You were hungry but did not eat?   |          |
| V1692 | x8_you_went_without_eating_f   | 1.4.1.1 During the last 12 months, was there a time when, because of lack of money or other resources:?.8. You went without eating for a whole day?   |          |
| V1693 | x01_grains_and_staple_foods_   | 1.4.2.1 Yesterday, did you eat any of the following foods? 01 grains and staple foods made from grains: Bread, rice, waaky, jollof, fried rice, rice balls, or rice porridge, kenkey, banku, touzaafi, hausa koko, akple, roasted maize, boiled maize, or tom |          |
| V1694 | x02_white_roots_tubers_and_p   | 1.4.2.1 Yesterday, did you eat any of the following foods? 02 white roots, tubers and plantains: Fufu, gari, kokonte, or cassava, yam, cocoyam, plantain, or sweet potato   |          |
| V1695 | x03_legumes_pulses_beans_or_   | 1.4.2.1 Yesterday, did you eat any of the following foods? 03 legumes/pulses: Beans or bambara beans  |          |
| V1696 | x04_nuts_seeds_groundnuts_gr   | 1.4.2.1 Yesterday, did you eat any of the following foods? 04 nuts & seeds: Groundnuts, groundnut paste, groundnut soup, kulikuli, agushi stew, neri soup, or cashew  |          |
| V1697 | x05_vitamin_a_rich_orange_ve   | 1.4.2.2 Yesterday, did you eat any of the following vegetables? 05 vitamin A-rich orange vegetables: Carrot, or yellow or orange-colored sweet potato   |          |
| V1698 | x06_dark_green_leafy_vegetab   | 1.4.2.2 Yesterday, did you eat any of the following vegetables? 06 dark green leafy vegetables: Cocoyam leaves, alefu, ademe, ayoyo, potato leaves, cassava leaves, or bokoboko   |          |
| V1699 | x07_other_vegetables_tomato_   | 1.4.2.2 Yesterday, did you eat any of the following vegetables? 07 other vegetables: Tomato, okro, garden eggs, cabbage, sweet green pepper or lettuce  |          |
| V1700 | x08_vitamin_a_rich_fruits_ma   | 1.4.2.3 Yesterday, did you eat any of the following fruits? 08 vitamin A-rich fruits: Mango, papaya, or alasa   |          |

| ID    | Name                            | Label  | Question |
|-------|---------------------------------|--|----------|
| V1701 | x09_other_fruits_banana_pine    | 1.4.2.3 Yesterday, did you eat any of the following fruits? 09 Other fruits: Banana, pineapple, avocado pear, watermelon, apple, or guava, orange, tangerine, soursop, coconut, yoyi, baobab, D-ball, ebony fruit, or shea fruit |          |
| V1702 | x10_eggs                        | 1.4.2.4 Yesterday, did you eat any of the following foods of animal origin? 10 eggs  |          |
| V1703 | x11_cheese_cheese_curds_or_w    | 1.4.2.4 Yesterday, did you eat any of the following foods of animal origin? 11 cheese -Cheese curds or wagashi   |          |
| V1704 | x12_yogurt_brukina_or_drink_    | 1.4.2.4 Yesterday, did you eat any of the following foods of animal origin? 12 yogurt - Brukina or drink yogurt  |          |
| V1705 | x13_red_meat_beef_goat_sheep    | 1.4.2.4 Yesterday, did you eat any of the following foods of animal origin? 13 Red meat: Beef, goat, sheep, liver, or intestines, pork, grasscutter, rabbit, or bushmeat   |          |
| V1706 | x14_poultry_chicken_gizzard_    | 1.4.2.4 Yesterday, did you eat any of the following foods of animal origin? 14 poultry - Chicken, gizzard, or guinea fowl  |          |
| V1707 | x15_fish_seafood_fish_dried_    | 1.4.2.4 Yesterday, did you eat any of the following foods of animal origin? 15 Fish seafood: Fish, dried fish, koobi, anchovies, amane, crab, or shrimp  |          |
| V1708 | x16_savory_and_salty_snacks_    | 1.4.2.5 Yesterday, did you eat any of the following snacks? 16 Savory and Salty snacks: Packaged yellow plantain chips or potato chips, or Pringles, or indomie  |          |
| V1709 | x17_sweets_cakes_biscuits_to    | 1.4.2.5 Yesterday, did you eat any of the following snacks? 17 Sweets: Cakes, biscuits, toogbee, bofrot, or rock bun, Toffees, chocolate, or ice cream   |          |
| V1710 | x18_fruid_milk_did_you_use_t    | 1.4.2.6 Yesterday, did you have any of the following beverages?18 Fruid milk: Did you use tin milk or powdered milk?   |          |
| V1711 | x19_sweetened_tea_coffee_mil    | 1.4.2.6 Yesterday, did you have any of the following beverages? 19 sweetened tea/ coffee/ milk drinks: Milo, tea with sugar, or coffee with sugar  |          |
| V1712 | x20_sugar_sweetened_beverage    | 1.4.2.6 Yesterday, did you have any of the following beverages? 20 Sugar sweetened beverages: Soft drinks or malts, such as Coke, Fanta, Sprite, or Alvaro   |          |
| V1713 | x21_insects_add_foods_common    | 1.4.2.7 Yesterday, did you eat any of the following other foods? 21 insects - - Add foods commonly consumed insects, if applicable   |          |
| V1714 | x22_condiments_and_seasoning    | 1.4.2.7 Yesterday, did you eat any of the following other foods? 22 condiments and seasonings - - Add foods commonly consumed in small quantities smaller than 15g-  |          |
| V1715 | x1_5_1_which_species_of_fish    | 1.5.1 Which species of fish do you consume in the household? For each species, which parts do you consume?   |          |
| V1716 | x1_5_3_are_there_times_when_    | 1.5.3 Are there times when you cannot buy fish?  |          |
| V1717 | x1_5_4_which_months_can_you_    | 1.5.4 Which months can you not buy fish?   |          |
| V1718 | x1_5_4_which_months_can_you_.1  | 1.5.4 Which months can you not buy fish?/January   |          |
| V1719 | x1_5_4_which_months_can_you_.2  | 1.5.4 Which months can you not buy fish?/February  |          |
| V1720 | x1_5_4_which_months_can_you_.3  | 1.5.4 Which months can you not buy fish?/March   |          |
| V1721 | x1_5_4_which_months_can_you_.4  | 1.5.4 Which months can you not buy fish?/April   |          |
| V1722 | x1_5_4_which_months_can_you_.5  | 1.5.4 Which months can you not buy fish?/May   |          |
| V1723 | x1_5_4_which_months_can_you_.6  | 1.5.4 Which months can you not buy fish?/June  |          |
| V1724 | x1_5_4_which_months_can_you_.7  | 1.5.4 Which months can you not buy fish?/July  |          |
| V1725 | x1_5_4_which_months_can_you_.8  | 1.5.4 Which months can you not buy fish?/August  |          |
| V1726 | x1_5_4_which_months_can_you_.9  | 1.5.4 Which months can you not buy fish?/September   |          |
| V1727 | x1_5_4_which_months_can_you_.10 | 1.5.4 Which months can you not buy fish?/October   |          |
| V1728 | x1_5_4_which_months_can_you_.11 | 1.5.4 Which months can you not buy fish?/November  |          |
| V1729 | x1_5_4_which_months_can_you_.12 | 1.5.4 Which months can you not buy fish?/December  |          |

| ID    | Name                           | Label   | Question |
|-------|--------------------------------|---|----------|
| V1730 | x1_5_5_if_there_are_times_wh   | 1.5.5 If there are times when you cannot buy fish. Why would this be the case?  |          |
| V1732 | x1_5_6_how_many_days_per_wei   | 1.5.6 How many days per week do you (yourself) eat fish?  |          |
| V1733 | x1_5_6_how_many_days_per_wei.1 | 1.5.6 How many days per week do you (yourself) eat fish?/1  |          |
| V1734 | x1_5_6_how_many_days_per_wei.2 | 1.5.6 How many days per week do you (yourself) eat fish?/2  |          |
| V1735 | x1_5_6_how_many_days_per_wei.3 | 1.5.6 How many days per week do you (yourself) eat fish?/3  |          |
| V1736 | x1_5_6_how_many_days_per_wei.4 | 1.5.6 How many days per week do you (yourself) eat fish?/4  |          |
| V1737 | x1_5_6_how_many_days_per_wei.5 | 1.5.6 How many days per week do you (yourself) eat fish?/5  |          |
| V1738 | x1_5_6_how_many_days_per_wei.6 | 1.5.6 How many days per week do you (yourself) eat fish?/6  |          |
| V1739 | x1_5_6_how_many_days_per_wei.7 | 1.5.6 How many days per week do you (yourself) eat fish?/7  |          |
| V1740 | x1_5_6_how_many_days_per_wei.8 | 1.5.6 How many days per week do you (yourself) eat fish?/Don't eat  |          |
| V1741 | x1_5_7_how_many_days_per_wei   | 1.5.7 How many days per week does your family eat fish?   |          |
| V1742 | x1_5_8_how_much_fish_does_yo   | 1.5.8 How much fish does your household consume each day?<br>Number of small fish? Number of large fish? Cup of small fish, etc...)                   |          |
| V1743 | x1_5_9_do_you_catch_your_own   | 1.5.9 Do you catch your own fish for household consumption?   |          |
| V1744 | x1_5_10_if_you_did_not_catch   | 1.5.10 If you did not catch your own fish, do you know the source of the fish you/your family consumed?   |          |
| V1745 | x1_5_10_if_you_did_not_catch.1 | 1.5.10 If you did not catch your own fish, do you know the source of the fish you/your family consumed?/Locally caught, small-scale fisherfolk        |          |
| V1746 | x1_5_10_if_you_did_not_catch.2 | 1.5.10 If you did not catch your own fish, do you know the source of the fish you/your family consumed?/Locally caught, commercial fisheries          |          |
| V1747 | x1_5_10_if_you_did_not_catch.3 | 1.5.10 If you did not catch your own fish, do you know the source of the fish you/your family consumed?/Other parts of the Country/bought from market |          |
| V1748 | x1_5_10_if_you_did_not_catch.4 | 1.5.10 If you did not catch your own fish, do you know the source of the fish you/your family consumed?/Imported species bought from the market       |          |
| V1749 | x1_5_10_if_you_did_not_catch.5 | 1.5.10 If you did not catch your own fish, do you know the source of the fish you/your family consumed?/Purchased at market, do not know source       |          |
| V1750 | x1_5_10_if_you_did_not_catch.6 | 1.5.10 If you did not catch your own fish, do you know the source of the fish you/your family consumed?/Gift/Barter                                   |          |
| V1751 | x1_5_12_fish_processing_if_y   | 1.5.12 Fish processing: If you catch your own fish, do you process it in any way for storage / before preparing it for consumption?                   |          |
| V1752 | x1_5_12_fish_processing_if_y.1 | 1.5.12 Fish processing: If you catch your own fish, do you process it in any way for storage / before preparing it for consumption?/Dry               |          |
| V1753 | x1_5_12_fish_processing_if_y.2 | 1.5.12 Fish processing: If you catch your own fish, do you process it in any way for storage / before preparing it for consumption?/Smoke             |          |
| V1754 | x1_5_12_fish_processing_if_y.3 | 1.5.12 Fish processing: If you catch your own fish, do you process it in any way for storage / before preparing it for consumption?/Salt              |          |
| V1755 | x1_5_12_fish_processing_if_y.4 | 1.5.12 Fish processing: If you catch your own fish, do you process it in any way for storage / before preparing it for consumption?/Boil and Dry      |          |
| V1756 | x1_5_12_fish_processing_if_y.5 | 1.5.12 Fish processing: If you catch your own fish, do you process it in any way for storage / before preparing it for consumption?/Other             |          |
| V1757 | x1_5_12_please_specify         | 1.5.12 Please specify   |          |
| V1758 | x1_5_13_do_you_buy_fish_prod   | 1.5.13 Do you buy fish products such as fish powder, fish paste, or other products?   |          |
| V1759 | x1_5_13_do_you_buy_fish_prod.1 | 1.5.13 Do you buy fish products such as fish powder, fish paste, or other products?/Do not buy  |          |

| ID    | Name                           | Label   | Question |
|-------|--------------------------------|---|----------|
| V1760 | x1_5_13_do_you_buy_fish_prod.2 | 1.5.13 Do you buy fish products such as fish powder, fish paste, or other products?/Fish powder   |          |
| V1761 | x1_5_13_do_you_buy_fish_prod.3 | 1.5.13 Do you buy fish products such as fish powder, fish paste, or other products?/Fish paste  |          |
| V1762 | x1_5_13_do_you_buy_fish_prod.4 | 1.5.13 Do you buy fish products such as fish powder, fish paste, or other products?/Other   |          |
| V1763 | x1_5_13_if_others_to_questio   | 1.5.13 If Others to question above, please specify  |          |
| V1764 | x1_5_14_if_you_buy_fish_prod   | 1.5.14 If you buy fish products, are there certain family members who consume these products?   |          |
| V1765 | x1_5_14_if_you_buy_fish_prod.1 | 1.5.14 If you buy fish products, are there certain family members who consume these products?/Husband   |          |
| V1766 | x1_5_14_if_you_buy_fish_prod.2 | 1.5.14 If you buy fish products, are there certain family members who consume these products?/Wife  |          |
| V1767 | x1_5_14_if_you_buy_fish_prod.3 | 1.5.14 If you buy fish products, are there certain family members who consume these products?/Dependent child   |          |
| V1768 | x1_5_14_if_you_buy_fish_prod.4 | 1.5.14 If you buy fish products, are there certain family members who consume these products?/Relative  |          |
| V1769 | x1_5_14_if_you_buy_fish_prod.5 | 1.5.14 If you buy fish products, are there certain family members who consume these products?/Self  |          |
| V1770 | x1_5_15_what_are_the_main_ba   | 1.5.15 What are the main barriers you face in consuming fish in the household?  |          |
| V1771 | x1_5_15_if_others_please_spe   | 1.5.15 IF Others, please specify  |          |
| V1772 | x1_6_1_do_you_always_catch_a   | 1.6.1 Do you always catch all your own fish for processing and marketing?   |          |
| V1773 | x1_6_2_do_you_know_the_sourc   | 1.6.2 Do you know the source of the fish you purchased?   |          |
| V1774 | x1_6_2_do_you_know_the_sourc.1 | 1.6.2 Do you know the source of the fish you purchased?/Locally caught, small-scale fisherfolk  |          |
| V1775 | x1_6_2_do_you_know_the_sourc.2 | 1.6.2 Do you know the source of the fish you purchased?/Locally caught, commercial fisheries  |          |
| V1776 | x1_6_2_do_you_know_the_sourc.3 | 1.6.2 Do you know the source of the fish you purchased?/Other parts of the Country/bought from market   |          |
| V1777 | x1_6_2_do_you_know_the_sourc.4 | 1.6.2 Do you know the source of the fish you purchased?/Imported species bought from the market   |          |
| V1778 | x1_6_2_do_you_know_the_sourc.5 | 1.6.2 Do you know the source of the fish you purchased?/Purchased at market, do not know source   |          |
| V1779 | x1_6_3_why_do_you_source_fis   | 1.6.3 Why do you source fish from this source? Example answer: "imported fish is only fish available?"  |          |
| V1780 | x1_6_4_who_do_you_buy_your_f   | 1.6.4 Who do you buy your fish from?  |          |
| V1781 | x1_6_4_who_do_you_buy_your_f.1 | 1.6.4 Who do you buy your fish from?/Close Family Member who fishes (Husband/Spouse/Sibling/Parent)   |          |
| V1782 | x1_6_4_who_do_you_buy_your_f.2 | 1.6.4 Who do you buy your fish from?/Distant Family Member or Friend who fishes   |          |
| V1783 | x1_6_4_who_do_you_buy_your_f.3 | 1.6.4 Who do you buy your fish from?/Any fisher who sells fish or fish auction at landing site  |          |
| V1784 | x1_6_4_who_do_you_buy_your_f.4 | 1.6.4 Who do you buy your fish from?/Retailer/Wholesaler  |          |
| V1785 | x1_6_5_why_do_you_source_fis   | 1.6.5 Why do you source fish from this person/group of people? Example answers - fisher is husband or family member, we work together OR fisher is friend and gives good prices |          |
| V1786 | x1_6_6_are_there_times_when_   | 1.6.6 Are there times when you decide not to buy fish?  |          |
| V1787 | x1_6_7_why_would_this_be_the   | 1.6.7 Why would this be the case?   |          |
| V1789 | x1_6_8_what_are_the_main_bar   | 1.6.8 What are the main barriers you face in buying fish?   |          |
| V1790 | x1_6_8_what_are_the_main_bar.1 | 1.6.8 What are the main barriers you face in buying fish?/Fish is not available in the market   |          |

| ID    | Name                           | Label  | Question |
|-------|--------------------------------|--|----------|
| V1791 | x1_6_8_what_are_the_main_bar.2 | 1.6.8 What are the main barriers you face in buying fish?/Fish is of poor quality/unsafe to consume  |          |
| V1792 | x1_6_8_what_are_the_main_bar.3 | 1.6.8 What are the main barriers you face in buying fish?/Too time consuming to prepare  |          |
| V1793 | x1_6_8_what_are_the_main_bar.4 | 1.6.8 What are the main barriers you face in buying fish?/Price is too high  |          |
| V1794 | x1_6_9_do_you_feel_that_your   | 1.6.9 Do you feel that your access to fish is there when you need it when in season?   |          |
| V1795 | fishing_184                    | 1.7.1.1 Did you (singular) participate in these activities in the past 12 months? How much input did you have in making decisions for each activity? (Only answer Yes or No. If yes answer one of the other choices) / Fishing         |          |
| V1796 | fishing_yes                    | Fishing/Yes  |          |
| V1797 | fishing_no                     | Fishing/No   |          |
| V1798 | fishing_no_input               | Fishing/No Input   |          |
| V1799 | fishing_little                 | Fishing/Little   |          |
| V1800 | fishing_moderate               | Fishing/Moderate   |          |
| V1801 | fishing_all                    | Fishing/All  |          |
| V1802 | fish_buying_191                | 1.7.1.1 Did you (singular) participate in these activities in the past 12 months? How much input did you have in making decisions for each activity? (Only answer Yes or No. If yes answer one of the other choices) / Fish buying     |          |
| V1803 | fish_buying_yes                | Fish buying/Yes  |          |
| V1804 | fish_buying_no                 | Fish buying/No   |          |
| V1805 | fish_buying_no_input           | Fish buying/No Input   |          |
| V1806 | fish_buying_little             | Fish buying/Little   |          |
| V1807 | fish_buying_moderate           | Fish buying/Moderate   |          |
| V1808 | fish_buying_all                | Fish buying/All  |          |
| V1809 | fish_processing_198            | 1.7.1.1 Did you (singular) participate in these activities in the past 12 months? How much input did you have in making decisions for each activity? (Only answer Yes or No. If yes answer one of the other choices) / Fish processing |          |
| V1810 | fish_processing_yes            | Fish processing/Yes  |          |
| V1811 | fish_processing_no             | Fish processing/No   |          |
| V1812 | fish_processing_no_input       | Fish processing/No Input   |          |
| V1813 | fish_processing_little         | Fish processing/Little   |          |
| V1814 | fish_processing_moderate       | Fish processing/Moderate   |          |
| V1815 | fish_processing_all            | Fish processing/All  |          |
| V1816 | fish_storage_205               | 1.7.1.1 Did you (singular) participate in these activities in the past 12 months? How much input did you have in making decisions for each activity? (Only answer Yes or No. If yes answer one of the other choices) / Fish storage    |          |
| V1817 | fish_storage_yes               | Fish storage/Yes   |          |
| V1818 | fish_storage_no                | Fish storage/No  |          |
| V1819 | fish_storage_no_input          | Fish storage/No Input  |          |
| V1820 | fish_storage_little            | Fish storage/Little  |          |
| V1821 | fish_storage_moderate          | Fish storage/Moderate  |          |
| V1822 | fish_storage_all               | Fish storage/All   |          |

| ID    | Name                           | Label   | Question |
|-------|--------------------------------|---|----------|
| V1823 | fish_transportation_212        | 1.7.1.1 Did you (singular) participate in these activities in the past 12 months? How much input did you have in making decisions for each activity? (Only answer Yes or No. If yes answer one of the other choices) / Fish transportation                      |          |
| V1824 | fish_transportation_yes        | Fish transportation/Yes   |          |
| V1825 | fish_transportation_no         | Fish transportation/No  |          |
| V1826 | fish_transportation_no_input   | Fish transportation/No Input  |          |
| V1827 | fish_transportation_little     | Fish transportation/Little  |          |
| V1828 | fish_transportation_moderate   | Fish transportation/Moderate  |          |
| V1829 | fish_transportation_all        | Fish transportation/All   |          |
| V1830 | fish_marketing_selling_tradi   | 1.7.1.1 Did you (singular) participate in these activities in the past 12 months? How much input did you have in making decisions for each activity? (Only answer Yes or No. If yes answer one of the other choices) / Fish marketing (selling/trading of fish) |          |
| V1831 | fish_marketing_selling_tradi.1 | Fish marketing (selling/trading of fish)/Yes  |          |
| V1832 | fish_marketing_selling_tradi.2 | Fish marketing (selling/trading of fish)/No   |          |
| V1833 | fish_marketing_selling_tradi.3 | Fish marketing (selling/trading of fish)/No Input   |          |
| V1834 | fish_marketing_selling_tradi.4 | Fish marketing (selling/trading of fish)/Little   |          |
| V1835 | fish_marketing_selling_tradi.5 | Fish marketing (selling/trading of fish)/Moderate   |          |
| V1836 | fish_marketing_selling_tradi.6 | Fish marketing (selling/trading of fish)/All  |          |
| V1837 | other_income_generating_e_g_   | 1.7.1.1 Did you (singular) participate in these activities in the past 12 months? How much input did you have in making decisions for each activity? (Only answer Yes or No. If yes answer one of the other choices) / Other income generating (e.g. small busi |          |
| V1838 | other_income_generating_e_g_.1 | Other income generating (e.g. small business such as grocery, making/selling mats, agricultural production (crops), livestock rearing, etc)/Yes   |          |
| V1839 | other_income_generating_e_g_.2 | Other income generating (e.g. small business such as grocery, making/selling mats, agricultural production (crops), livestock rearing, etc)/No  |          |
| V1840 | other_income_generating_e_g_.3 | Other income generating (e.g. small business such as grocery, making/selling mats, agricultural production (crops), livestock rearing, etc)/No Input  |          |
| V1841 | other_income_generating_e_g_.4 | Other income generating (e.g. small business such as grocery, making/selling mats, agricultural production (crops), livestock rearing, etc)/Little  |          |
| V1842 | other_income_generating_e_g_.5 | Other income generating (e.g. small business such as grocery, making/selling mats, agricultural production (crops), livestock rearing, etc)/Moderate  |          |
| V1843 | other_income_generating_e_g_.6 | Other income generating (e.g. small business such as grocery, making/selling mats, agricultural production (crops), livestock rearing, etc)/All   |          |
| V1844 | fishing_234                    | 1.7.1.2 How much input did you have in decisions on the use of income in each of these activities? / Fishing  |          |
| V1845 | fish_buying_235                | 1.7.1.2 How much input did you have in decisions on the use of income in each of these activities? / Fish buying  |          |
| V1846 | fish_processing_236            | 1.7.1.2 How much input did you have in decisions on the use of income in each of these activities? / Fish processing  |          |
| V1847 | fish_storage_237               | 1.7.1.2 How much input did you have in decisions on the use of income in each of these activities? / Fish storage   |          |
| V1848 | fish_transportation_238        | 1.7.1.2 How much input did you have in decisions on the use of income in each of these activities? / Fish transportation  |          |

| ID    | Name                           | Label  | Question |
|-------|--------------------------------|--|----------|
| V1849 | fish_marketing_selling_tradi.7 | 1.7.1.2 How much input did you have in decisions on the use of income in each of these activities? / Fish marketing (selling/trading of fish)  |          |
| V1850 | other_income_generating_e_g_.7 | 1.7.1.2 How much input did you have in decisions on the use of income in each of these activities? / Other income generating (e.g. small business such as grocery, making/selling mats, agricultural production (crops), livestock rearing, etc) |          |
| V1851 | locally_produced_fishing_equ   | 1.7.2.1 Do you or anyone in your household currently have any of the following? / Locally-produced fishing equipment (e.g., baskets)   |          |
| V1852 | imported_produced_fishing_eq   | 1.7.2.1 Do you or anyone in your household currently have any of the following? / Imported produced fishing equipment (e.g. synthetic nets, hooks, line)   |          |
| V1853 | transportation_equipment_to_   | 1.7.2.1 Do you or anyone in your household currently have any of the following? / Transportation equipment to collect fish   |          |
| V1854 | fish_processing_equipment_e_   | 1.7.2.1 Do you or anyone in your household currently have any of the following? / Fish processing equipment (e.g., drying mats, knives, etc.)  |          |
| V1855 | fish_storage_equipment_e_g_s   | 1.7.2.1 Do you or anyone in your household currently have any of the following? / Fish storage equipment (e.g., sacks, bundles)  |          |
| V1856 | means_of_communicating_e_g_c   | 1.7.2.1 Do you or anyone in your household currently have any of the following? / Means of communicating (e.g., cell phone)  |          |
| V1857 | x1_7_2_2_how_was_each_item_a   | 1.7.2.2 How was each item acquired? Indicate below how the item was obtained   |          |
| V1858 | locally_produced_fishing_equ.1 | 1.7.2.2 How was each item acquired? Indicate below how the item was obtained / Locally-produced fishing equipment (e.g., baskets)  |          |
| V1859 | imported_produced_fishing_eq.1 | 1.7.2.2 How was each item acquired? Indicate below how the item was obtained / Imported produced fishing equipment (e.g. synthetic nets, hooks, line)  |          |
| V1860 | transportation_equipment_to_.1 | 1.7.2.2 How was each item acquired? Indicate below how the item was obtained / Transportation equipment to collect fish  |          |
| V1861 | fish_processing_equipment_e_.1 | 1.7.2.2 How was each item acquired? Indicate below how the item was obtained / Fish processing equipment (e.g., drying mats, knives, etc.)   |          |
| V1862 | fish_storage_equipment_e_g_s.1 | 1.7.2.2 How was each item acquired? Indicate below how the item was obtained / Fish storage equipment (e.g., sacks, bundles)   |          |
| V1863 | means_of_communication_e_g_c   | 1.7.2.2 How was each item acquired? Indicate below how the item was obtained / Means of communication (e.g. cell phone)  |          |
| V1864 | locally_produced_fishing_equ.2 | 1.8.3.1 If yes to the any of these, how many of the items does your household currently have? / Locally-produced fishing equipment (e.g., baskets)   |          |
| V1865 | imported_produced_fishing_eq.2 | 1.8.3.1 If yes to the any of these, how many of the items does your household currently have? / Imported produced fishing equipment (e.g. synthetic nets, hooks, line)   |          |
| V1866 | transportation_equipment_to_.2 | 1.8.3.1 If yes to the any of these, how many of the items does your household currently have? / Transportation equipment to collect fish   |          |
| V1867 | tools_e_g_drying_mats_knives   | 1.8.3.1 If yes to the any of these, how many of the items does your household currently have? / Tools (e.g., drying mats, knives, etc.)  |          |
| V1868 | fish_processing_equipment_26   | 1.8.3.1 If yes to the any of these, how many of the items does your household currently have? / Fish processing equipment  |          |
| V1869 | fish_storage_equipment_e_g_s.2 | 1.8.3.1 If yes to the any of these, how many of the items does your household currently have? / Fish storage equipment (e.g., sacks, bundles)  |          |
| V1870 | means_of_communication_e_g_c.1 | 1.8.3.1 If yes to the any of these, how many of the items does your household currently have? / Means of communication (e.g. cell phone)   |          |

| ID    | Name                           | Label   | Question |
|-------|--------------------------------|---|----------|
| V1871 | locally_produced_fishing_equ.3 | 1.7.3.2 Who would you say owns most of the items below? Locally-produced fishing equipment (e.g., baskets)  |          |
| V1872 | imported_fishing_equipment_e   | 1.7.3.2 Who would you say owns most of the items below? Imported fishing equipment (e.g. synthetic nets, hooks, line)   |          |
| V1873 | transportation_equipment_to_.3 | 1.7.3.2 Who would you say owns most of the items below? Transportation equipment to collect fish  |          |
| V1874 | tools_e_g_drying_mats_knives.1 | 1.7.3.2 Who would you say owns most of the items below? Tools (e.g., drying mats, knives, etc.)   |          |
| V1875 | fish_processing_equipment_26.1 | 1.7.3.2 Who would you say owns most of the items below? Fish processing equipment   |          |
| V1876 | fish_storage_equipment_e_g_s.3 | 1.7.3.2 Who would you say owns most of the items below? Fish storage equipment (e.g., sacks, bundles)   |          |
| V1877 | means_of_communicating_e_g_c.1 | 1.7.3.2 Who would you say owns most of the items below? Means of communicating (e.g., cell phone)   |          |
| V1878 | locally_produced_fishing_equ.4 | 1.7.3.3 Who would you say can decide whether to sell the item most of the time? Locally-produced fishing equipment (e.g., baskets)                                    |          |
| V1879 | externally_produced_fishing_   | 1.7.3.3 Who would you say can decide whether to sell the item most of the time? Externally produced fishing equipment (e.g. synthetic nets, hooks, line)              |          |
| V1880 | transportation_equipment_to_.4 | 1.7.3.3 Who would you say can decide whether to sell the item most of the time? Transportation equipment to collect fish  |          |
| V1881 | tools_e_g_drying_mats_knives.2 | 1.7.3.3 Who would you say can decide whether to sell the item most of the time? Tools (e.g., drying mats, knives, etc.)   |          |
| V1882 | fish_processing_equipment_27   | 1.7.3.3 Who would you say can decide whether to sell the item most of the time? Fish processing equipment   |          |
| V1883 | fish_storage_equipment_e_g_s.4 | 1.7.3.3 Who would you say can decide whether to sell the item most of the time? Fish storage equipment (e.g., sacks, bundles)   |          |
| V1884 | means_of_communicating_e_g_c.2 | 1.7.3.3 Who would you say can decide whether to sell the item most of the time? Means of communicating (e.g., cell phone)   |          |
| V1885 | locally_produced_fishing_equ.5 | 1.7.3.4 Who would you say can decide whether to give away or rent the item most of the time? Locally-produced fishing equipment (e.g., baskets)                       |          |
| V1886 | externally_produced_fishing_.1 | 1.7.3.4 Who would you say can decide whether to give away or rent the item most of the time? Externally produced fishing equipment (e.g. synthetic nets, hooks, line) |          |
| V1887 | transportation_equipment_to_.5 | 1.7.3.4 Who would you say can decide whether to give away or rent the item most of the time? Transportation equipment to collect fish                                 |          |
| V1888 | tools_e_g_drying_mats_knives.3 | 1.7.3.4 Who would you say can decide whether to give away or rent the item most of the time? Tools (e.g., drying mats, knives, etc.)                                  |          |
| V1889 | fish_processing_equipment_28   | 1.7.3.4 Who would you say can decide whether to give away or rent the item most of the time? Fish processing equipment  |          |
| V1890 | fish_storage_equipment_e_g_s.5 | 1.7.3.4 Who would you say can decide whether to give away or rent the item most of the time? Fish storage equipment (e.g., sacks, bundles)                            |          |
| V1891 | means_of_communicating_e_g_c.3 | 1.7.3.4 Who would you say can decide whether to give away or rent the item most of the time? Means of communicating (e.g., cell phone)                                |          |
| V1892 | locally_produced_fishing_equ.6 | 1.7.3.5 Who contributes most to decisions regarding a new purchase of the item? Locally-produced fishing equipment (e.g., baskets)                                    |          |
| V1893 | externally_produced_fishing_2  | 1.7.3.5 Who contributes most to decisions regarding a new purchase of the item? Externally produced fishing equipment (e.g. synthetic nets, hooks, line)              |          |
| V1894 | transportation_equipment_to_.6 | 1.7.3.5 Who contributes most to decisions regarding a new purchase of the item? Transportation equipment to collect fish  |          |

| ID    | Name                           | Label   | Question |
|-------|--------------------------------|---|----------|
| V1895 | tools_e_g_drying_mats_knives.4 | 1.7.3.5 Who contributes most to decisions regarding a new purchase of the item? Tools (e.g., drying mats, knives, etc.)   |          |
| V1896 | fish_processing_equipment_29   | 1.7.3.5 Who contributes most to decisions regarding a new purchase of the item? Fish processing equipment   |          |
| V1897 | fish_storage_equipment_e_g_s.6 | 1.7.3.5 Who contributes most to decisions regarding a new purchase of the item? Fish storage equipment (e.g., sacks, bundles)   |          |
| V1898 | means_of_communicating_e_g_c.4 | 1.7.3.5 Who contributes most to decisions regarding a new purchase of the item? Means of communicating (e.g., cell phone)   |          |
| V1899 | x1_7_4_1_have_you_met_with_a   | 1.7.4.1 Have you met with a fisheries extension service officer in the past 12 months?  |          |
| V1900 | x1_7_4_2_if_you_did_how_many   | 1.7.4.2 If you did, how many times did you meet with a fisheries extension service officer in the past 12 months?   |          |
| V1901 | x1_7_4_3_the_last_time_you_m   | 1.7.4.3 The last time you met with a fisheries extension service officer, were they a woman or a man?   |          |
| V1902 | x1_7_4_4_have_you_received_a   | 1.7.4.4 Have you received any training on fishing practices, fish processing and storage methods, fish trading and marketing, or food safety and nutrition in the past 12 months? |          |
| V1903 | x1_7_4_5_if_1_7_4_4_is_yes_w   | 1.7.4.5 If 1.7.4.4 is "Yes", who provided the training?   |          |
| V1904 | x1_7_4_6_was_this_training_u   | 1.7.4.6 Was this training useful? If useful did you put this into practice/did you use the knowledge?   |          |
| V1905 | x1_7_4_7_if_1_7_4_6_is_yes_i   | 1.7.4.7 If 1.7.4.6 is Yes, In what way was it useful or not useful?   |          |
| V1907 | x1_7_5_1_do_you_feel_comfort   | 1.7.5.1 Do you feel comfortable speaking up in public to help decide on projects and issues affecting any element to do with fish?  |          |
| V1908 | x1_7_5_2_do_you_feel_comfort   | 1.7.5.2 Do you feel comfortable speaking up in public to protest about activities that are related to fish processing, selling and/or marketing?                                  |          |
| V1909 | x1_7_5_3_do_you_feel_the_res   | 1.7.5.3 Do you feel the result was what you wanted from your engagement?  |          |
| V1910 | x1_7_6_1_women_should_not_ge   | 1.7.6.1 Do you agree with the following statements - Women should not get involved in fishing full time, this is a man's responsibility   |          |
| V1911 | x1_7_6_2_women_should_not_ow   | 1.7.6.2 Do you agree with the following statements - Women should not own canoes, fishing nets, and other means to fish   |          |
| V1912 | x1_7_6_3_women_should_primar   | 1.7.6.3 Do you agree with the following statements - Women should primarily be the ones who clean and process fish  |          |
| V1913 | x1_7_6_4_women_should_primar   | 1.7.6.4 Do you agree with the following statements - Women should primarily be the ones who trade or market fish, not men   |          |
| V1914 | x1_7_6_5_men_should_primaril   | 1.7.6.5 Do you agree with the following statements - Men should primarily be the ones who transport fish to a market for sale   |          |
| V1915 | x1_7_6_6_men_should_primaril   | 1.7.6.6 Do you agree with the following statements - Men should primarily be the ones who control the earnings/income obtained from the sale of fish                              |          |
| V1916 | x1_7_6_7_women_should_primar   | 1.7.6.7 Do you agree with the following statements - Women should primarily be the ones who prepare meals (including fish) for the family   |          |
| V1917 | x1_7_6_8_men_should_mostly_b   | 1.7.6.8 Do you agree with the following statements - Men should mostly be the ones who belong to fisheries clubs, organizations, or associations, not women                       |          |
| V1918 | x1_7_7_1_sleeping_and_restin   | 1.7.7.1 Time allocation (consider time often is used in multi-tasking activities) - Sleeping and Resting in a day?  |          |
| V1919 | x1_7_7_2_all_eating_in_a_day   | 1.7.7.2 Time allocation (consider time often is used in multi-tasking activities) - All eating in a day?  |          |
| V1920 | x1_7_7_3_cooking               | 1.7.7.3 Time allocation (consider time often is used in multi-tasking activities) - Cooking   |          |
| V1921 | x1_7_7_4_fishing_in_a_day      | 1.7.7.4 Time allocation (consider time often is used in multi-tasking activities) - Fishing in a day?   |          |

| ID    | Name                           | Label   | Question |
|-------|--------------------------------|---|----------|
| V1922 | x1_7_7_5_fish_processing_dry   | 1.7.7.5 Time allocation (consider time often is used in multi-tasking activities) - Fish processing (drying, smoking fish) in a week?   |          |
| V1923 | x1_7_7_6_fish_trading_buying   | 1.7.7.6 Time allocation (consider time often is used in multi-tasking activities) - Fish trading (buying and selling of fish) in a week?  |          |
| V1924 | x1_7_7_7_transporting_fish_t   | 1.7.7.7 Time allocation (consider time often is used in multi-tasking activities) - Transporting fish to market in a week?  |          |
| V1925 | x1_7_7_8_gardening_farming_a   | 1.7.7.8 Time allocation (consider time often is used in multi-tasking activities) - Gardening, farming, and/or livestock rearing in a week?   |          |
| V1926 | x1_7_7_9_doing_other_types_o   | 1.7.7.9 Time allocation (consider time often is used in multi-tasking activities) - Doing other types of business (enterprise) other than fishing, processing fish, etc. such as selling groceries in a week? |          |
| V1927 | x1_7_7_10_purchasing_househo   | 1.7.7.10 Time allocation (consider time often is used in multi-tasking activities) - Purchasing household items, etc. in a week?  |          |
| V1928 | x1_7_7_11_domestic_work_e_g_   | 1.7.7.11 Time allocation (consider time often is used in multi-tasking activities) - Domestic work (e.g. collecting firewood, water, sweeping) in a week?   |          |
| V1929 | x1_7_7_12_daily_traveling_to   | 1.7.7.12 Time allocation (consider time often is used in multi-tasking activities) - Daily traveling (to and from the home)) in a week?   |          |
| V1930 | x1_7_7_13_leisure_activities   | 1.7.7.13 Time allocation (consider time often is used in multi-tasking activities) - Leisure activities (e.g., reading, listening to radio, watching TV) in a week?   |          |
| V1931 | x1_7_7_14_sports_e_g_playing   | 1.7.7.14 Time allocation (consider time often is used in multi-tasking activities) - Sports (e.g., playing football, netball) in a week?  |          |
| V1932 | x1_7_7_15_religious_activiti   | 1.7.7.15 Time allocation (consider time often is used in multi-tasking activities) - Religious activities in a week?  |          |
| V1933 | x1_7_7_16_other_specify_in_a   | 1.7.7.16 Time allocation (consider time often is used in multi-tasking activities) - Other (specify) in a week?   |          |
| V1934 | x1_7_7_17_time_spent_doing_o   | 1.7.7.17 Time spent doing "Other" in a week?  |          |
| V1935 | x1_8_1_did_you_sell_any_fish   | 1.8.1 Did you sell any fish for a low price or lose any fish?   |          |
| V1936 | x1_8_2_what_was_the_highest_   | 1.8.2 What was the highest selling price you received for your products during the high season? (In local currency/Kg or unit)  |          |
| V1937 | x1_8_3_what_was_the_lowest_s   | 1.8.3 What was the lowest selling price you received for your products during the low season? (Please reference the top 3 fish species and use local currency/Kg or unit)                                     |          |
| V1938 | x1_8_4_you_sell_sell_at_a_lo   | 1.8.4 you sell sell at a low price do you sell more, less or no change?   |          |
| V1939 | x1_8_5_why_did_you_sell_for_   | 1.8.5 Why did you sell for a low price? (please reference with the top 3 fish species as appropriate)   |          |
| V1940 | x1_8_6_how_much_fish_did_you   | 1.8.6 How much fish did you lose (waste)?   |          |
| V1941 | x1_8_7_why_did_you_lose_thro   | 1.8.7 Why did you lose/throw away fish?   |          |
| V1943 | x1_8_8_what_is_the_facility_   | 1.8.8 What is the facility where you bought your fish? Did it have a landing site or other structure?   |          |
| V1944 | x1_8_8_what_is_the_facility_.1 | 1.8.8 What is the facility where you bought your fish? Did it have a landing site or other structure?/Landing site  |          |
| V1945 | x1_8_8_what_is_the_facility_.2 | 1.8.8 What is the facility where you bought your fish? Did it have a landing site or other structure?/Other structure   |          |
| V1946 | x1_8_8_what_is_the_facility_.3 | 1.8.8 What is the facility where you bought your fish? Did it have a landing site or other structure?/Other   |          |
| V1947 | x1_8_9_if_you_process_and_se   | 1.8.9 If you process and sell in a different place how do you transport the fish?   |          |
| V1948 | x1_8_10_of_the_fish_you_buy_   | 1.8.10 Of the fish you buy how much of this do you try to sell fresh?   |          |
| V1949 | x1_8_11_of_the_fish_you_buy_   | 1.8.11 Of the fish you buy how much of this do you try to process and sell?   |          |
| V1950 | x1_8_12_of_the_fish_you_buy_   | 1.8.12 Of the fish you buy how much do you take home for home consumption?  |          |

| ID    | Name                           | Label   | Question |
|-------|--------------------------------|---|----------|
| V1951 | x1_8_13_where_do_you_sell_yo   | 1.8.13 Where do you sell your fish??  |          |
| V1952 | x1_8_13_where_do_you_sell_yo.1 | 1.8.13 Where do you sell your fish??/Regional market  |          |
| V1953 | x1_8_13_where_do_you_sell_yo.2 | 1.8.13 Where do you sell your fish??/Home   |          |
| V1954 | x1_8_13_where_do_you_sell_yo.3 | 1.8.13 Where do you sell your fish??/Community market   |          |
| V1955 | x1_8_13_where_do_you_sell_yo.4 | 1.8.13 Where do you sell your fish??/Wholesale market   |          |
| V1956 | x1_8_13_where_do_you_sell_yo.5 | 1.8.13 Where do you sell your fish??/Retail market  |          |
| V1957 | x1_8_13_where_do_you_sell_yo.6 | 1.8.13 Where do you sell your fish??/On foot  |          |
| V1958 | x1_8_14_do_you_own_this_plac   | 1.8.14 Do you own this place or rent?   |          |
| V1959 | x1_8_15_what_facilities_are_   | 1.8.15 What facilities are available in the place where you market fish?  |          |
| V1960 | x1_8_15_what_facilities_are_.1 | 1.8.15 What facilities are available in the place where you market fish?/Cold room  |          |
| V1961 | x1_8_15_what_facilities_are_.2 | 1.8.15 What facilities are available in the place where you market fish?/Dry room   |          |
| V1962 | x1_8_15_what_facilities_are_.3 | 1.8.15 What facilities are available in the place where you market fish?/Water  |          |
| V1963 | x1_8_15_what_facilities_are_.4 | 1.8.15 What facilities are available in the place where you market fish?/Electricity  |          |
| V1964 | x1_8_15_what_facilities_are_.5 | 1.8.15 What facilities are available in the place where you market fish?/Tables   |          |
| V1965 | x1_8_15_what_facilities_are_.6 | 1.8.15 What facilities are available in the place where you market fish?/Lock-up/cupboard/lockers   |          |
| V1966 | x1_8_15_what_facilities_are_.7 | 1.8.15 What facilities are available in the place where you market fish?/Bathrooms  |          |
| V1967 | x1_8_15_what_facilities_are_.8 | 1.8.15 What facilities are available in the place where you market fish?/Child care centres   |          |
| V1968 | x1_8_15_what_facilities_are_.9 | 1.8.15 What facilities are available in the place where you market fish?/Others   |          |
| V1969 | x1_8_16_how_often_do_you_sel   | 1.8.16 How often do you sell at this facility?  |          |
| V1970 | x1_8_17_what_technologies_do   | 1.8.17 What "technologies" do you use to do your business related to handling, smoking, drying, chilling, storing, packing material, new transportation methods etc   |          |
| V1972 | x1_818_what_training_have_yo   | 1.818 What training have you had in the use of the technology? (Enter name of technology)   |          |
| V1973 | x1_8_19_have_you_changed_wha   | 1.8.19 Have you changed what you do in your business due to changes in the environment (it is hotter, drier, less water in the rivers, less fish)? The result may be reduced catch, more competition to buy fish, non-local fishing people in your area etc |          |
| V1974 | x1_8_20_how_have_these_chang   | 1.8.20 How have these changes impacted on your business?  |          |
| V1975 | x1_9_1_are_you_a_member_of_a   | 1.9.1 Are you a member of a local fisheries organisation?   |          |
| V1976 | x1_9_2_since_what_year_have_   | 1.9.2 Since what year have you been a member?   |          |
| V1977 | x1_9_3_can_you_tell_me_how_m   | 1.9.3 Can you tell me how many members there are in your local organisation now?  |          |
| V1978 | x1_9_4_how_many_members_were   | 1.9.4 How many members were there when you first joined?  |          |
| V1979 | x1_9_5_what_benefits_are_the   | 1.9.5 What benefits are there of the organisation?  |          |
| V1980 | x1_9_5_what_benefits_are_the.1 | 1.9.5 What benefits are there of the organisation?/Social benefit   |          |
| V1981 | x1_9_5_what_benefits_are_the.2 | 1.9.5 What benefits are there of the organisation?/Economic   |          |
| V1982 | x1_9_5_what_benefits_are_the.3 | 1.9.5 What benefits are there of the organisation?/Political  |          |
| V1983 | x1_9_5_what_benefits_are_the.4 | 1.9.5 What benefits are there of the organisation?/Representation for women involved in fisheries in the local area   |          |
| V1984 | x1_9_5_what_benefits_are_the.5 | 1.9.5 What benefits are there of the organisation?/Others   |          |

| ID    | Name                           | Label  | Question |
|-------|--------------------------------|--|----------|
| V1985 | x1_9_5_1_describe_others       | 1.9.5.1 Describe others  |          |
| V1987 | x1_9_6_has_the_organisation_   | 1.9.6 Has the organisation attended local government meetings about any concerns you have with fisheries?  |          |
| V1988 | x1_9_7_what_are_these_concer   | 1.9.7 What are these concerns?   |          |
| V1990 | x1_9_8_was_the_problem_resol   | 1.9.8 Was the problem resolved?  |          |
| V1991 | x1_9_9_when_was_the_last_tim   | 1.9.9 When was the last time you attended a meeting? How long ago was this?  |          |
| V1992 | x1_9_10_do_you_think_an_organ  | 1.9.10 Do you think an organisation would help increase your voice in dealing with issues in post-harvest handling, processing and selling fish? |          |
| V1993 | x1_9_11_if_there_was_an_organ  | 1.9.11 If there was an organisation available locally, would you pay to be a member of it?   |          |
| V1994 | x1_10_1_how_did_you_learn_to   | 1.10.1 How did you learn to source/buy fish?   |          |
| V1995 | x1_10_2_how_did_you_learn_to   | 1.10.2 How did you learn to process and store fish?  |          |
| V1996 | x1_10_3_how_did_you_learn_to   | 1.10.3 How did you learn to use the technologies you use?  |          |
| V1997 | x1_10_4_did_you_receive_any_   | 1.10.4 Did you receive any special training from projects?   |          |
| V1998 | x1_10_5_how_long_was_the_tra   | 1.10.5 How long was the training? (In days)  |          |
| V1999 | x1_10_6_what_were_these_new_   | 1.10.6 What were these new ideas mainly to do with?  |          |
| V2000 | x1_10_6_what_were_these_new_.1 | 1.10.6 What were these new ideas mainly to do with?/Technology   |          |
| V2001 | x1_10_6_what_were_these_new_.2 | 1.10.6 What were these new ideas mainly to do with?/Organisation   |          |
| V2002 | x1_10_6_what_were_these_new_.3 | 1.10.6 What were these new ideas mainly to do with?/Fish handling  |          |
| V2003 | x1_10_6_what_were_these_new_.4 | 1.10.6 What were these new ideas mainly to do with?/Fish processing  |          |
| V2004 | x1_10_6_what_were_these_new_.5 | 1.10.6 What were these new ideas mainly to do with?/Fish selling   |          |
| V2005 | x1_10_6_what_were_these_new_.6 | 1.10.6 What were these new ideas mainly to do with?/Other  |          |
| V2006 | x1_10_6_if_other_what_were_t   | 1.10.6 If other what were these ideas mainly to do with?   |          |
| V2007 | x1_10_7_what_specific_traini   | 1.10.7 What specific training would be helpful for you? E.g. fish handling, drying, packaging? Cooking and preparing?                            |          |
| V2008 | x1_10_8_do_you_learn_new_ide   | 1.10.8 Do you learn new ideas from other women in other areas or regions?  |          |
| V2009 | x1_10_9_what_were_these_new_   | 1.10.9 What were these new ideas mainly to do with?  |          |
| V2010 | x1_10_9_what_were_these_new_.1 | 1.10.9 What were these new ideas mainly to do with?/Technology   |          |
| V2011 | x1_10_9_what_were_these_new_.2 | 1.10.9 What were these new ideas mainly to do with?/Organisation   |          |
| V2012 | x1_10_9_what_were_these_new_.3 | 1.10.9 What were these new ideas mainly to do with?/Fish handling  |          |
| V2013 | x1_10_9_what_were_these_new_.4 | 1.10.9 What were these new ideas mainly to do with?/Fish processing  |          |
| V2014 | x1_10_9_what_were_these_new_.5 | 1.10.9 What were these new ideas mainly to do with?/Fish selling   |          |
| V2015 | x1_10_9_what_were_these_new_.6 | 1.10.9 What were these new ideas mainly to do with?/Other  |          |
| V2016 | id                             | _id  |          |

total: 365

**Data file: data\_anon\_focus\_groups\_discussions**

Cases: 11

variables: 66

**variables**

| ID    | Name                         | Label   | Question |
|-------|------------------------------|---|----------|
| V2017 | x1_1_1_country               | 1.1.1 Country   |          |
| V2018 | x1_1_2_region                | Region  |          |
| V2019 | x1_1_3_district              | District  |          |
| V2020 | men                          | 1.2.1 Number of attendees (count of women   count of men) / Men   |          |
| V2021 | women                        | 1.2.1 Number of attendees (count of women   count of men) / Women   |          |
| V2022 | x1_3_1_which_fish_do_you_reg | 1.3.1 Which fish do you regularly catch, process, sell?   |          |
| V2023 | x1_3_2_what_fish_do_you_deal | 1.3.2 What fish do you deal with in your activities? [list the vernacular names of the fish]  |          |
| V2024 | processing                   | 1.3.3 Which activities do you participate mostly when we talk about fish? Count number of responses per category but only once per person) / Processing                 |          |
| V2025 | marketing                    | 1.3.3 Which activities do you participate mostly when we talk about fish? Count number of responses per category but only once per person) / Marketing                  |          |
| V2026 | x1_3_4_which_activities_do_y | 1.3.4 Which activities do you participate mostly when we talk about fish? (How many in each category from the question 1.3.3)?  |          |
| V2031 | x1_4_1_what_foods_do_you_reg | 1.4.1 What foods do you regularly eat? Do you regularly eat fish? (please ask the group say what regular means e.g. every day, every week or ??)                        |          |
| V2036 | x1_4_2_what_types_of_fish_do | 1.4.2 What types of fish do you eat? What parts of the fish do you eat?   |          |
| V2039 | x1_4_3_from_where_do_you_sou | 1.4.3 From where do you source your fish? Is it from local small-scale fishermen? Commercial fisheries? Or perhaps is it imported?)                                     |          |
| V2044 | x1_4_4_where_are_the_fish_ke | 1.4.4 Where are the fish kept that you buy? (e.g. in a cold store, open at the place where the fish are caught? Or other place?)  |          |
| V2049 | x1_4_5_what_are_the_main_pro | 1.4.5 What are the main problems with where you get your fish from? (e.g. access problems to the site, limited choices, distance to where you can select fresher fish?) |          |
| V2060 | x1_5_1_role_in_household_dec | 1.5.1 Role in household decision-making around fish-related and other activities  |          |
| V2064 | x1_5_1_1_do_you_think_the_ro | 1.5.1.1 Do you think the role of women in household decision-making is very strong?   |          |
| V2065 | x1_5_2_1_who_controls_the_as | 1.5.2.1 Who controls the assets that are important in small scale fishing? (Examples are items such as baskets, smoking units, other equipment)                         |          |
| V2069 | x1_5_2_2_is_there_a_differen | 1.5.2.2 Is there a difference between what men and women have access to or use in small scale fishing?  |          |
| V2072 | x1_5_3_1_have_you_met_with_a | 1.5.3.1 Have you met with a fisheries extension service officer in the past 12 months?  |          |
| V2073 | x1_5_3_2_how_many_times_did_ | 1.5.3.2 How many times did you meet with a fisheries extension service officer in the past 12 months? (enter number)  |          |
| V2074 | x1_5_3_3_have_you_received_a | 1.5.3.3 Have you received any training on fishing practices, fish processing and storage methods, fish trading and marketing, or food safety in the past 12 months?     |          |
| V2075 | x1_5_3_4_are_you_able_to_put | 1.5.3.4 Are you able to put what you learn in trainings into practice?  |          |

| ID    | Name                         | Label   | Question |
|-------|------------------------------|---|----------|
| V2076 | x1_5_3_5_are_fisheries_offic | 1.5.3.5 Are fisheries officers and extension agents accessible to women?  |          |
| V2077 | x1_5_3_6_are_fisheries_offic | 1.5.3.6 Are fisheries officers or extension agents knowledgeable about gender issues and responsive to women's specific needs?  |          |
| V2078 | x1_5_3_7_are_there_any_issue | 1.5.3.7 Are there any issues related to women's access to extension or support services from fisheries officers not already discussed (add the general responses)?  |          |
| V2079 | x1_5_3_8_what_prevented_you_ | 1.5.3.8 What prevented you from putting skills learned in training into practice?   |          |
| V2080 | x1_5_3_9_what_would_be_neede | 1.5.3.9 What would be needed to ensure that information learned in training could be put into practice?   |          |
| V2081 | x1_5_3_10_any_other_general_ | 1.5.3.10 Any other general discussion on the access of women to training (add the general responses)?   |          |
| V2083 | x1_5_4_1_how_many_of_you_fee | 1.5.4.1 How many of you feel comfortable speaking at fisheries governance meetings (e.g. BVCs or BMUs) to help decide on projects and issues affecting any element of to do with fish? (add total in each category) |          |
| V2084 | x1_5_4_2_how_many_of_you_fee | 1.5.4.2 How many of you feel comfortable speaking in public spaces on projects and issues affecting any element to do with fish?  |          |
| V2085 | x1_5_4_3_women_makeup_what_p | 1.5.4.3 Women makeup what proportion of the leadership in fisheries governance bodies (e.g. BVCs or BMUs)?  |          |
| V2086 | x1_5_4_4_are_women_in_leader | 1.5.4.4 Are women in leadership roles treated with equal respect as men in fisheries governance bodies (e.g. BVCs or BMUs)? (count each response for Yes or No)   |          |
| V2087 | x1_5_4_5_when_and_where_did_ | 1.5.4.5 When and where did any of you speak in public events (add the general responses)?   |          |
| V2088 | x1_5_4_6_is_your_voice_heard | 1.5.4.6 Is your voice heard when speaking up in public fisheries governance bodies and has speaking up led to any changes (have your needs been addressed)?   |          |
| V2089 | x1_5_4_7_are_there_any_other | 1.5.4.7 Are there any other issues related to your ability to influence fisheries governance bodies?  |          |
| V2094 | x1_5_5_1_do_women_face_any_g | 1.5.5.1 Do women face any gender-based discrimination or hardships in their work in the fishing sector?   |          |
| V2095 | x1_5_5_2_describe_any_forms_ | 1.5.5.2 Describe any forms of discrimination or hardships women experience in the fishing sector.   |          |
| V2097 | x1_5_5_3_do_women_face_any_g | 1.5.5.3 Do women face any gender-based violence when working in the fishing sector?   |          |
| V2098 | x1_5_5_4_are_there_any_syste | 1.5.5.4 Are there any systematic efforts to address these issues [any described above] by local, district or central government?  |          |
| V2099 | x1_5_5_5_are_there_any_syste | 1.5.5.5 Are there any systematic efforts to address these issues [any described above] by non-state actors?   |          |
| V2100 | x1_5_5_6_describe_any_system | 1.5.5.6 Describe any systematic efforts to address these issues [any described above].  |          |
| V2103 | x1_5_5_7_have_gender_relatio | 1.5.5.7 Have gender relations (roles, norms, and expectations for men and women) changed in ways that affect the fishing sector?  |          |
| V2104 | x1_5_5_7_describe_any_change | 1.5.5.7 Describe any changes that have occurred in gender relations and how they impact women's work in the fishing sector.   |          |
| V2105 | x1_6_1_did_you_sell_any_fish | 1.6.1 Did you sell any fish for a lower price than usual? Can you describe what these price differences might be? Do prices rise and fall quite often?  |          |
| V2107 | x1_6_2_on_average_what_was_t | 1.6.2 On average what was the low price you received for your fish? Why was this?   |          |
| V2108 | x1_6_3_how_much_fish_did_you | 1.6.3 How much fish did you sell for a reduced price? Could you sell more?  |          |
| V2109 | x1_6_4_how_much_fish_did_you | 1.6.4 How much fish did you lose (waste)?   |          |

| ID    | Name                           | Label   | Question |
|-------|--------------------------------|---|----------|
| V2110 | x1_6_5_why_did_you_lose_thro   | 1.6.5 Why did you lose/throw away fish?   |          |
| V2113 | x1_6_6_please_describe_the_f   | 1.6.6 Please describe the facility where you bought your fish? Did it have a landing site or other structure?   |          |
| V2115 | x1_6_7_is_the_place_you_boug   | 1.6.7 Is the place you bought your fish different to the place where you prepare and also sell fish?  |          |
| V2116 | x1_6_8_if_you_process_and_se   | 1.6.8 If you process and sell in a different place how do you transport the fish from one place to another?   |          |
| V2119 | how_much_of_this_do_you_try_   | How much of this do you try to sell fresh?  |          |
| V2120 | how_much_of_this_do_you_try_.1 | How much of this do you try to process and sell?  |          |
| V2121 | how_much_do_you_take_home_fo   | How much do you take home for home consumption?   |          |
| V2122 | x1_6_10_if_you_process_your_   | 1.6.10 If you process your fish for sale in a different place to where you sell what are the facilities like there?                                       |          |
| V2124 | x1_6_11_at_the_places_where_   | 1.6.11 At the places where you sell what facilities do have access to?  |          |
| V2126 | x1_7_1_how_many_of_you_are_m   | 1.7.1 How many of you are members of local fisheries organizations? (enumerator counts and then ticks the number)   |          |
| V2127 | x1_7_2_are_organised_groups_   | 1.7.2 Are organised groups especially important or advantageous for women in the fishing sector? (Majority for "Yes" or "No")                             |          |
| V2128 | x1_7_3_if_yes_was_selected_a   | 1.7.3 If yes was selected above: Why is it especially important for women to be organized into groups in the fishing sector?                              |          |
| V2130 | x1_7_4_what_internal_factors   | 1.7.4 What internal factors (i.e. within the group) are critical to the success of women's organizations in the fishing sector?                           |          |
| V2133 | x1_7_5_what_external_factors   | 1.7.5 What external factors (i.e. the environment that the group operates in) are critical to the success of women's organizations in the fishing sector? |          |
| V2139 | x1_8_1_do_you_think_training   | 1.8.1 Do you think training from projects has been useful (for those of you whom have received such training in this and other projects)?                 |          |
| V2140 | x1_8_2_what_in_particular_di   | 1.8.2 What in particular did you find most useful from the training? What do you learn?   |          |
| V2142 | x1_8_3_are_there_any_trainin   | 1.8.3 Are there any training styles you particularly liked? (styles can vary such as role play, demonstrations or class room based teaching)              |          |
| V2143 | id                             |   |          |

total: 66

**Data file: data\_anon\_kii**

Cases: 10

variables: 47

**variables**

| ID    | Name                         | Label   | Question |
|-------|------------------------------|---|----------|
| V2144 | x1_1_1_country               | 1.1.1 Country   |          |
| V2145 | x1_1_2_region                | Region  |          |
| V2146 | x1_1_3_district              | District  |          |
| V2147 | x1_2_1_which_type_of_institu | 1.2.1 Which type of institution do you work for?  |          |
| V2148 | x1_2_3_are_you_familiar_with | 1.2.3. Are you familiar with the Voluntary Guidelines for Securing Sustainable SSF developed by the FAO? Yes/NO. If yes could you say how the SSF Guidelines are used in your work.                       |          |
| V2151 | x1_2_4_can_you_please_tell_m | 1.2.4 Can you please tell me what the current policies there are in relation to women in SSF that you implement? *  |          |
| V2156 | x1_3_1_can_you_please_tell_m | 1.3.1 Can you please tell me what you know about the diet of the people in your area? (Common foods consumed in the community)  |          |
| V2158 | x1_3_2_do_you_feel_that_fish | 1.3.2 Do you feel that fish is easily available for the people in this area? Are there some fish that are more available than others?   |          |
| V2160 | x1_3_3_of_the_fish_that_is_a | 1.3.3 Of the fish that is available, where is it sourced from? (Local small-scale fishers, commercial fisheries, imported)?   |          |
| V2163 | x1_4_1_1_can_you_tell_me_abo | 1.4.1.1 Can you tell me about the role of women in decision-making in small scale fisheries?  |          |
| V2166 | x1_4_2_1_can_you_tell_me_som | 1.4.2.1 Can you tell me something from your experience about small scale fisheries women access to productive assets?   |          |
| V2168 | x1_4_2_2_are_there_some_asse | 1.4.2.2 Are there some assets that women or men have more access to than others?  |          |
| V2170 | x1_4_3_1_what_extension_serv | 1.4.3.1 What extension services are provided for small scale fisheries actors (in fishing and secondary activities) that you know about?  |          |
| V2174 | x1_4_3_2_how_much_of_this_is | 1.4.3.2 How much of this is targeted for women?   |          |
| V2176 | x1_4_3_3_do_you_know_what_tr | 1.4.3.3 Do you know what training has been provided for women SSF, if any?  |          |
| V2178 | x1_4_4_1_have_you_ever_invit | 1.4.4.1 Have you ever invited SSF women to speak or discuss issues that affect their livelihoods in public events or if not then have you participated in such events where SSF women are asked to speak? |          |
| V2180 | x1_5_5_1_women_should_not_ge | 1.5.5.1 Women should not get involved in fishing full time, this is a man's responsibility  |          |
| V2181 | x1_5_5_2_women_should_not_ow | 1.5.5.2 Women should not own canoes, fishing nets, and other means to fish  |          |
| V2182 | x1_5_5_3_women_should_primar | 1.5.5.3 Women should primarily be the ones who clean and process fish   |          |
| V2183 | x1_5_5_6_women_should_primar | 1.5.5.6 Women should primarily be the ones who trade or market fish, not men  |          |
| V2184 | x1_5_5_7_men_should_primaril | 1.5.5.7 Men should primarily be the ones who transport fish to a market for sale  |          |
| V2185 | x1_5_5_8_men_should_primaril | 1.5.5.8 Men should primarily be the ones who control the earnings/income obtained from the sale of fish   |          |
| V2186 | x1_5_5_9_women_should_primar | 1.5.5.9 Women should primarily be the ones who prepare meals (including fish) for the family  |          |
| V2187 | x1_5_5_10_men_should_mostly_ | 1.5.5.10 Men should mostly be the ones who belong to fisheries clubs, organizations, or associations, not women   |          |

| ID    | Name                         | Label   | Question |
|-------|------------------------------|---|----------|
| V2188 | x1_5_5_11_describe_any_forms | 1.5.5.11 Describe any forms of discrimination or hardships women experience in the fishing sector.  |          |
| V2191 | x1_5_5_12_would_you_like_to_ | 1.5.5.12 Would you like to add anything more in this regard?  |          |
| V2193 | x1_6_1_what_are_the_main_iss | 1.6.1. What are the main issues you see in accessing fish?  |          |
| V2195 | x1_6_2_do_you_think_there_is | 1.6.2 Do you think there is much fish loss and waste in small scale fishery value chains? And how much of a problem is this?  |          |
| V2201 | x1_6_3_what_facilities_exist | 1.6.3 What facilities exist for those women involved in SSF post-harvest processing that might reduce waste and loss?   |          |
| V2207 | x1_6_4_and_as_a_following_qu | 1.6.4 And as a following question: What are the benefits and challenges with these facilities?  |          |
| V2215 | x1_6_5_what_technologies_do_ | 1.6.5 What technologies do you know about that those women involved in SSF post-harvest processing might access that are available or could be promoted?                                  |          |
| V2216 | x1_6_7_does_your_office_inst | 1.6.7 Does your office/institution provide training for women in SSF post-harvest handling? And what is this training?  |          |
| V2221 | x1_7_1_do_you_know_if_there_ | 1.7.1 Do you know if there are any local fisheries organisations for women in your area? How many?  |          |
| V2223 | x1_7_2_do_you_know_anything_ | 1.7.2 Do you know anything about this organisation or organisations? Such as numbers of members, fee rates etc  |          |
| V2224 | x1_7_3_what_are_the_benefits | 1.7.3 What are the benefits that might be derived from these organisations?   |          |
| V2226 | x1_7_4_do_you_know_if_any_wo | 1.7.4 Do you know if any women representatives from these organisations have attended local government meetings? Did the women representatives participate or speak in the meeting?       |          |
| V2228 | x1_7_5_can_you_recall_when_t | 1.7.5 Can you recall when this was? How long ago?   |          |
| V2229 | x1_7_6_what_was_the_main_rea | 1.7.6 What was the main reason for such as meeting? E.g. Environmental (reduction of fish?), Market access?, quality of facilities at market? Prices and fees of market stalls/facilities |          |
| V2230 | x1_7_7_do_you_think_such_org | 1.7.7 Do you think such organisations help increase their voice and your knowledge of what the problems are in dealing with issues in post-harvest handling, processing and selling fish? |          |
| V2232 | x1_8_1_how_do_you_learn_more | 1.8.1 How do you learn more about SSF in your area or region on issues such as sourcing/buying fish?  |          |
| V2234 | x1_8_2_what_in_particular_di | 1.8.2 What in particular did you find most useful? What do you learn?   |          |
| V2236 | x1_8_3_how_does_one_learn_to | 1.8.3 How does one learn to access and use new technologies? Can extension services help?   |          |
| V2237 | x1_8_4_do_you_know_of_any_sp | 1.8.4 Do you know of any special training from projects or government institutions available? (please specify)  |          |
| V2239 | x1_8_5_did_you_have_any_trai | 1.8.5 Did you have any training on the SSF Guidelines for example?  |          |
| V2240 | x1_8_6_what_other_specific_t | 1.8.6 What other specific training would be helpful for you?  |          |
| V2242 | x1_8_7_have_you_participated | 1.8.7 Have you participated in local, regional or international workshops/seminars/ subject meetings in SSF?  |          |
| V2244 | id                           |   |          |

total: 47

**Data file: data\_anon\_organizations**

|            |     |
|------------|-----|
| Cases:     | 54  |
| variables: | 524 |

**variables**

| ID    | Name                           | Label  | Question |
|-------|--------------------------------|--|----------|
| V2245 | country                        | Country  |          |
| V2246 | region                         | Region   |          |
| V2247 | district                       | District   |          |
| V2248 | positions_of_group_members_p   | Positions of group members present   |          |
| V2249 | positions_of_group_members_p.1 | Positions of group members present/Chair person                                      |          |
| V2250 | positions_of_group_members_p.2 | Positions of group members present/Vice chair  |          |
| V2251 | positions_of_group_members_p.3 | Positions of group members present/Secretary   |          |
| V2252 | positions_of_group_members_p.4 | Positions of group members present/Treasurer   |          |
| V2253 | positions_of_group_members_p.5 | Positions of group members present/Other executive committee members                 |          |
| V2254 | positions_of_group_members_p.6 | Positions of group members present/Regular group member                              |          |
| V2255 | type_of_water_body_where_fis   | Type of water body where fishery-related activities occur.                           |          |
| V2256 | type_of_water_body_where_fis.1 | Type of water body where fishery-related activities occur./Freshwater lake           |          |
| V2257 | type_of_water_body_where_fis.2 | Type of water body where fishery-related activities occur./River                     |          |
| V2258 | type_of_water_body_where_fis.3 | Type of water body where fishery-related activities occur./Coastal lagoon or estuary |          |
| V2259 | type_of_water_body_where_fis.4 | Type of water body where fishery-related activities occur./Marine coastal zone       |          |
| V2260 | type_of_water_body_where_fis.5 | Type of water body where fishery-related activities occur./Other                     |          |
| V2261 | name_of_water_body_s           | Name of water body(s)  |          |
| V2262 | what_is_the_scale_of_your_or   | What is the scale of your organization (i.e., where are your members coming from)?   |          |
| V2263 | specify_other_for_scale_of_t   | Specify other for scale of the organization.   |          |
| V2264 | what_type_of_organization_be   | What type of organization best describes your group?                                 |          |
| V2265 | specify_what_other_type_of_o   | Specify what other type of organization the group is.                                |          |
| V2266 | is_your_group_formally_regis   | Is your group formally registered?   |          |
| V2267 | constitution_or_by_laws        | Constitution or by-laws  |          |
| V2268 | executive_committee            | Executive committee  |          |
| V2269 | updated_membership_list        | Updated membership list  |          |
| V2270 | meeting_records_or_minutes     | Meeting records or minutes   |          |
| V2271 | what_year_did_your_group_ini   | What year did your group initially form?   |          |
| V2272 | what_year_did_your_group_for   | What year did your group formally become registered?                                 |          |
| V2273 | time_from_forming_to_registr   | Time from forming to registraton   |          |
| V2274 | calc_field_age                 | Calc field: Age  |          |
| V2275 | who_initially_formed_the_gro   | Who initially formed the group?  |          |
| V2276 | who_initially_formed_the_gro.1 | Who initially formed the group?/Self-started by an individual                        |          |
| V2277 | who_initially_formed_the_gro.2 | Who initially formed the group?/Self-started by a group of community members         |          |

| ID    | Name                            | Label  | Question |
|-------|---------------------------------|--|----------|
| V2278 | who_initially_formed_the_gro.3  | Who initially formed the group?/Separated from another fisheries group   |          |
| V2279 | who_initially_formed_the_gro.4  | Who initially formed the group?/Village fisheries governance body (e.g. BMU or BVC)  |          |
| V2280 | who_initially_formed_the_gro.5  | Who initially formed the group?/Local council or chairperson   |          |
| V2281 | who_initially_formed_the_gro.6  | Who initially formed the group?/District government  |          |
| V2282 | who_initially_formed_the_gro.7  | Who initially formed the group?/Central government   |          |
| V2283 | who_initially_formed_the_gro.8  | Who initially formed the group?/Academic institution   |          |
| V2284 | who_initially_formed_the_gro.9  | Who initially formed the group?/NGO  |          |
| V2285 | who_initially_formed_the_gro.10 | Who initially formed the group?/Development project  |          |
| V2286 | who_initially_formed_the_gro.11 | Who initially formed the group?/National association for women in fisheries  |          |
| V2287 | who_initially_formed_the_gro.12 | Who initially formed the group?/Other  |          |
| V2288 | what_is_your_groups_main_pur    | What is your group's main purpose or objective(s)?   |          |
| V2289 | what_is_your_groups_main_pur.1  | What is your group's main purpose or objective(s)?   |          |
| V2291 | what_is_your_groups_main_pur.2  | What is your group's main purpose or objective(s)?/Improve household welfare or livelihoods  |          |
| V2292 | what_is_your_groups_main_pur.3  | What is your group's main purpose or objective(s)?/Social welfare or solidarity  |          |
| V2293 | what_is_your_groups_main_pur.4  | What is your group's main purpose or objective(s)?/Better access or rights to natural resources (e.g. fish)  |          |
| V2294 | what_is_your_groups_main_pur.5  | What is your group's main purpose or objective(s)?/Participate in formal fisheries management or decision-making   |          |
| V2295 | what_is_your_groups_main_pur.6  | What is your group's main purpose or objective(s)?/Self-governance (i.e. controlling your own organization)  |          |
| V2296 | what_is_your_groups_main_pur.7  | What is your group's main purpose or objective(s)?/Gender equality (e.g., in response to hardships women face)   |          |
| V2297 | what_is_your_groups_main_pur.8  | What is your group's main purpose or objective(s)?/Access to outside financial support (e.g. external grants or loans)                                   |          |
| V2298 | what_is_your_groups_main_pur.9  | What is your group's main purpose or objective(s)?/Saving money as a group and pool capital (i.e. greater purchasing power)                              |          |
| V2299 | what_is_your_groups_main_pur.10 | What is your group's main purpose or objective(s)?/Learning new skills and techniques for harvesting or processing                                       |          |
| V2300 | what_is_your_groups_main_pur.11 | What is your group's main purpose or objective(s)?/Access to workspace or equipment (e.g. boats or processing tools)                                     |          |
| V2301 | what_is_your_groups_main_pur.12 | What is your group's main purpose or objective(s)?/Environmental issues (e.g. resource scarcity or degradation)  |          |
| V2302 | what_is_your_groups_main_pur.13 | What is your group's main purpose or objective(s)?/Expand trade and market access  |          |
| V2303 | what_is_your_groups_main_pur.14 | What is your group's main purpose or objective(s)?/Greater visibility and support from the government  |          |
| V2304 | what_is_your_groups_main_pur.15 | What is your group's main purpose or objective(s)?/Other   |          |
| V2305 | specify_other_for_objectives    | Specify "other" for objectives.  |          |
| V2306 | has_your_group_been_successf    | Has your group been successful at meeting its objectives?  |          |
| V2307 | groups_change_over_time_as_t    | Groups change over time as they develop and evolve to focus on different activities. What stage of collective action is your group primarily focused on? |          |
| V2308 | rules_for_new_members_to_joi    | Rules for new members to join  |          |
| V2309 | rules_for_choosing_leaders      | Rules for choosing leaders   |          |
| V2310 | rules_for_when_leadership_ch    | Rules for when leadership changes  |          |
| V2311 | rules_to_remove_a_member        | Rules to remove a member   |          |

| ID    | Name                           | Label  | Question |
|-------|--------------------------------|--|----------|
| V2312 | who_generally_participates_i   | Who generally participates in the creation of the organization's internal rules?   |          |
| V2313 | who_generally_participates_i.1 | Who generally participates in the creation of the organization's internal rules?/Executive members and general members   |          |
| V2314 | who_generally_participates_i.2 | Who generally participates in the creation of the organization's internal rules?/Executive members only  |          |
| V2315 | who_generally_participates_i.3 | Who generally participates in the creation of the organization's internal rules?/President or chairperson only   |          |
| V2316 | who_generally_participates_i.4 | Who generally participates in the creation of the organization's internal rules?/the government  |          |
| V2317 | who_generally_participates_i.5 | Who generally participates in the creation of the organization's internal rules?/Other   |          |
| V2318 | specify_who_participates_in_   | Specify who participates in rule creation.   |          |
| V2319 | how_often_do_members_pay_the   | How often do members pay their regular contributions to the group (i.e. follow the rules for membership fees)?   |          |
| V2320 | how_often_does_leadership_ch   | How often does leadership change?  |          |
| V2321 | how_many_members_did_your_gr   | How many members did your group have when it first formed?   |          |
| V2322 | how_many_total_members_does_   | How many TOTAL members does your group have currently?   |          |
| V2323 | how_many_of_your_groups_curr   | How many of your group's current members are WOMEN?  |          |
| V2324 | how_many_of_your_groups_curr.1 | How many of your group's current members are MEN?  |          |
| V2325 | calculated_field_gender_rati   | calculated field: gender ratio   |          |
| V2326 | how_many_current_members_are   | How many current members are under the AGE of 35?  |          |
| V2327 | what_percentage_of_the_group   | What percentage of the group's members are actively engaged in the organization (conducting work, attending meetings)?   |          |
| V2328 | is_your_group_interested_in_   | Is your group interested in growing in size and gaining new members?   |          |
| V2329 | are_you_able_to_grow_in_size   | Are you able to grow in size?  |          |
| V2330 | why_is_your_group_not_intere   | Why is your group NOT interested in growing in size?   |          |
| V2331 | is_there_a_gendered_division   | Is there a gendered division of labor within your group?   |          |
| V2332 | describe_the_gendered_divisi   | Describe the gendered division of labor within the group.  |          |
| V2333 | do_members_share_relevant_in   | Do members share relevant information with the rest of the group? For instance, if one member attends a training, meeting, or workshop on behalf of the group, is this information typically shared? |          |
| V2334 | how_is_information_one_membe   | How is information one member gains on behalf of the group shared with the other members?  |          |
| V2335 | how_is_information_one_membe.1 | How is information one member gains on behalf of the group shared with the other members?/Shared at regularly scheduled meetings   |          |
| V2336 | how_is_information_one_membe.2 | How is information one member gains on behalf of the group shared with the other members?/A special meeting is called  |          |
| V2337 | how_is_information_one_membe.3 | How is information one member gains on behalf of the group shared with the other members?/Face-to-face informally shared (outside of regular meetings)   |          |
| V2338 | how_is_information_one_membe.4 | How is information one member gains on behalf of the group shared with the other members?/Written letters  |          |
| V2339 | how_is_information_one_membe.5 | How is information one member gains on behalf of the group shared with the other members?/Text messages  |          |
| V2340 | how_is_information_one_membe.6 | How is information one member gains on behalf of the group shared with the other members?/Phone calls  |          |
| V2341 | how_is_information_one_membe.7 | How is information one member gains on behalf of the group shared with the other members?/Other  |          |
| V2342 | describe_the_other_way_infor   | Describe the other way information is shared   |          |

| ID    | Name                           | Label  | Question |
|-------|--------------------------------|--|----------|
| V2343 | is_information_that_is_share   | Is information that is shared within the group communicated in a way that is accessible to all members?  |          |
| V2344 | why_is_the_accessibility_of_   | Why is the accessibility of information or information sharing an issue within the group?  |          |
| V2345 | why_is_the_accessibility_of_.1 | Why is the accessibility of information or information sharing an issue within the group?/Lack of consistent administrative procedures governing information sharing                 |          |
| V2346 | why_is_the_accessibility_of_.2 | Why is the accessibility of information or information sharing an issue within the group?/Lack of accountability or enforcement of administrative procedures for information sharing |          |
| V2347 | why_is_the_accessibility_of_.3 | Why is the accessibility of information or information sharing an issue within the group?/Levels of literacy   |          |
| V2348 | why_is_the_accessibility_of_.4 | Why is the accessibility of information or information sharing an issue within the group?/Access to technology (cell phones or network)  |          |
| V2349 | why_is_the_accessibility_of_.5 | Why is the accessibility of information or information sharing an issue within the group?/Lack of trust  |          |
| V2350 | why_is_the_accessibility_of_.6 | Why is the accessibility of information or information sharing an issue within the group?/Other  |          |
| V2351 | what_other_issue_affects_inf   | What other issue affects information sharing?  |          |
| V2352 | does_your_group_meet_regular   | Does your group meet regularly to WORK together?   |          |
| V2353 | how_many_days_per_month_does   | How many days per month does your group normally meet to work together (i.e. for harvesting or processing)?  |          |
| V2354 | does_your_group_meet_for_reg   | Does your group meet for REGULAR planned meetings?   |          |
| V2355 | how_many_times_a_year_does_y   | How many times a year does your group meet for REGULAR planned meetings?   |          |
| V2356 | does_your_group_hold_general   | Does your group hold GENERAL meetings?   |          |
| V2357 | how_many_times_a_year_does_y.1 | How many times a year does your group hold GENERAL meetings?   |          |
| V2358 | does_your_group_either_the_e   | Does your group (either the entire group or individual members) have access to land to use for your fishery activities?  |          |
| V2359 | how_is_land_accessed_for_fis   | How is land accessed for fishery activities?   |          |
| V2360 | how_is_land_accessed_for_fis.1 | How is land accessed for fishery activities?/Collectively owned  |          |
| V2361 | how_is_land_accessed_for_fis.2 | How is land accessed for fishery activities?/Collectively rented   |          |
| V2362 | how_is_land_accessed_for_fis.3 | How is land accessed for fishery activities?/Individuals negotiate access to land separately   |          |
| V2363 | how_is_land_accessed_for_fis.4 | How is land accessed for fishery activities?/Other   |          |
| V2364 | does_your_group_either_the_e.1 | Does your group (either the entire group or individual members) have secure tenure rights to access fish resources?  |          |
| V2365 | how_are_tenure_rights_to_fis   | How are tenure rights to fish resources accessed?  |          |
| V2366 | how_are_tenure_rights_to_fis.1 | How are tenure rights to fish resources accessed?/Collectively owned rights  |          |
| V2367 | how_are_tenure_rights_to_fis.2 | How are tenure rights to fish resources accessed?/Collectively rent access to tenure rights (e.g. permits)   |          |
| V2368 | how_are_tenure_rights_to_fis.3 | How are tenure rights to fish resources accessed?/Individuals negotiate tenure access to resources separately (e.g. permits)   |          |
| V2369 | how_are_tenure_rights_to_fis.4 | How are tenure rights to fish resources accessed?/Other  |          |
| V2370 | does_your_group_either_the_e.2 | Does your group (either the entire group or individual members) have access to an office for its business activities?  |          |
| V2371 | how_is_office_space_accessed   | How is office space accessed?  |          |
| V2372 | how_is_office_space_accessed.1 | How is office space accessed?/Collectively owned   |          |
| V2373 | how_is_office_space_accessed.2 | How is office space accessed?/Collectively rented  |          |

| ID    | Name                           | Label  | Question |
|-------|--------------------------------|--|----------|
| V2374 | how_is_office_space_accessed.3 | How is office space accessed?/Individuals negotiate access to office space separately  |          |
| V2375 | how_is_office_space_accessed.4 | How is office space accessed?/Other  |          |
| V2376 | does_your_group_either_the_e.3 | Does your group (either the entire group or individual members) have access to a secure workspace (e.g. for drying, processing, packaging, storing equipment)?                               |          |
| V2377 | how_is_secure_workspace_acce   | How is secure workspace accessed for fishery-related activities?   |          |
| V2378 | how_is_secure_workspace_acce.1 | How is secure workspace accessed for fishery-related activities? /Collectively own workspace   |          |
| V2379 | how_is_secure_workspace_acce.2 | How is secure workspace accessed for fishery-related activities? /Collectively rent workspace  |          |
| V2380 | how_is_secure_workspace_acce.3 | How is secure workspace accessed for fishery-related activities? /Individuals negotiate workspace access separately  |          |
| V2381 | how_is_secure_workspace_acce.4 | How is secure workspace accessed for fishery-related activities? /Other  |          |
| V2382 | does_your_group_either_the_e.4 | Does your group (either the entire group or individual members) have access to dry storage space for keeping value-added fish products (e.g. sun-dried, fried, or smoked and packaged fish)? |          |
| V2383 | how_is_dry_storage_space_acc   | How is dry storage space accessed for keeping value-added fish products?   |          |
| V2384 | how_is_dry_storage_space_acc.1 | How is dry storage space accessed for keeping value-added fish products?/Collectively own dry storage space  |          |
| V2385 | how_is_dry_storage_space_acc.2 | How is dry storage space accessed for keeping value-added fish products?/Collectively rent dry storage space   |          |
| V2386 | how_is_dry_storage_space_acc.3 | How is dry storage space accessed for keeping value-added fish products?/Individuals negotiate access to dry storage space separately  |          |
| V2387 | how_is_dry_storage_space_acc.4 | How is dry storage space accessed for keeping value-added fish products?/Other   |          |
| V2388 | does_your_group_either_the_e.5 | Does your group (either the entire group or individual members) have access to cold storage space (e.g. coolers with ice or electricity) for keeping fresh fish?                             |          |
| V2389 | how_is_cold_storage_space_ac   | How is cold storage space accessed to keep fresh fish?   |          |
| V2390 | how_is_cold_storage_space_ac.1 | How is cold storage space accessed to keep fresh fish?/Collectively own cold storage   |          |
| V2391 | how_is_cold_storage_space_ac.2 | How is cold storage space accessed to keep fresh fish?/Collectively rent cold storage  |          |
| V2392 | how_is_cold_storage_space_ac.3 | How is cold storage space accessed to keep fresh fish?/Individuals negotiate access to cold storage space separately   |          |
| V2393 | how_is_cold_storage_space_ac.4 | How is cold storage space accessed to keep fresh fish?/Other   |          |
| V2394 | does_your_group_either_the_e.6 | Does your group (either the entire group or individual members) have access to a market stall or shop for selling fish products?   |          |
| V2395 | how_is_a_market_stall_or_sho   | How is a market stall or shop accessed?  |          |
| V2396 | how_is_a_market_stall_or_sho.1 | How is a market stall or shop accessed?/Collectively owned stall or shop   |          |
| V2397 | how_is_a_market_stall_or_sho.2 | How is a market stall or shop accessed?/Collectively rented stall or shop  |          |
| V2398 | how_is_a_market_stall_or_sho.3 | How is a market stall or shop accessed?/Individuals negotiate access to market stalls or shops   |          |
| V2399 | how_is_a_market_stall_or_sho.4 | How is a market stall or shop accessed?/Other  |          |
| V2400 | does_your_group_either_the_e.7 | Does your group (either the entire group or individual members) have access to raised drying racks for drying fish?  |          |
| V2401 | how_are_raised_drying_racks_   | How are raised drying racks accessed?  |          |

| ID    | Name                            | Label  | Question |
|-------|---------------------------------|--|----------|
| V2402 | how_are_raised_drying_racks_.1  | How are raised drying racks accessed?/Collectively owned   |          |
| V2403 | how_are_raised_drying_racks_.2  | How are raised drying racks accessed?/Collectively rented  |          |
| V2404 | how_are_raised_drying_racks_.3  | How are raised drying racks accessed?/Individuals negotiate access separately  |          |
| V2405 | how_are_raised_drying_racks_.4  | How are raised drying racks accessed?/Other  |          |
| V2406 | does_your_group_either_the_e.8  | Does your group (either the entire group or individual members) have access to a smoking kiln to smoke fish?   |          |
| V2407 | how_are_smoking_kilns_access    | How are smoking kilns accessed?  |          |
| V2408 | how_are_smoking_kilns_access.1  | How are smoking kilns accessed?/Collectively owned   |          |
| V2409 | how_are_smoking_kilns_access.2  | How are smoking kilns accessed?/Collectively rented  |          |
| V2410 | how_are_smoking_kilns_access.3  | How are smoking kilns accessed?/Individuals negotiate access separately  |          |
| V2411 | how_are_smoking_kilns_access.4  | How are smoking kilns accessed?/Other  |          |
| V2412 | does_your_group_either_the_e.9  | Does your group (either the entire group or individual members) have access to any other post-harvest processing equipment used to make value-added fish products (e.g. cooking pots, wash basins, packaging equipment, processing machinery)? |          |
| V2413 | how_is_other_post_harvest_pr    | How is other post-harvest processing equipment accessed?   |          |
| V2414 | how_is_other_post_harvest_pr.1  | How is other post-harvest processing equipment accessed?/Collectively owned  |          |
| V2415 | how_is_other_post_harvest_pr.2  | How is other post-harvest processing equipment accessed?/Collectively rented   |          |
| V2416 | how_is_other_post_harvest_pr.3  | How is other post-harvest processing equipment accessed?/Individuals negotiate access separately   |          |
| V2417 | how_is_other_post_harvest_pr.4  | How is other post-harvest processing equipment accessed?/Other   |          |
| V2418 | does_your_group_either_the_e.10 | Does your group (either the entire group or individual members) have access to a vehicle (e.g. car or truck) for transporting fish or fish products?   |          |
| V2419 | how_is_a_vehicle_for_transpo    | How is a vehicle for transporting fish/fish products accessed?   |          |
| V2420 | how_is_a_vehicle_for_transpo.1  | How is a vehicle for transporting fish/fish products accessed?/Collectively owned  |          |
| V2421 | how_is_a_vehicle_for_transpo.2  | How is a vehicle for transporting fish/fish products accessed?/Collectively rented/hired   |          |
| V2422 | how_is_a_vehicle_for_transpo.3  | How is a vehicle for transporting fish/fish products accessed?/Individuals negotiate access separately   |          |
| V2423 | how_is_a_vehicle_for_transpo.4  | How is a vehicle for transporting fish/fish products accessed?/Other   |          |
| V2424 | does_your_group_either_the_e.11 | Does your group (either the entire group or individual members) have access to a motorbike for transporting fish or fish products?   |          |
| V2425 | how_is_a_motorbike_s_accesse    | How is a motorbike(s) accessed for transporting fish/fish products?  |          |
| V2426 | how_is_a_motorbike_s_accesse.1  | How is a motorbike(s) accessed for transporting fish/fish products?/Collectively owned   |          |
| V2427 | how_is_a_motorbike_s_accesse.2  | How is a motorbike(s) accessed for transporting fish/fish products?/Collectively rented/hired  |          |
| V2428 | how_is_a_motorbike_s_accesse.3  | How is a motorbike(s) accessed for transporting fish/fish products?/Individuals negotiate access separately  |          |
| V2429 | how_is_a_motorbike_s_accesse.4  | How is a motorbike(s) accessed for transporting fish/fish products?/Other  |          |
| V2430 | does_your_group_either_the_e.12 | Does your group (either the entire group or individuals) have access to a bicycle, push-trike/push-cart for transporting fish or fish products?  |          |
| V2431 | how_is_a_bicycle_or_push_tri    | How is a bicycle or push-trike accessed for transporting fish/fish products?   |          |

| ID    | Name                            | Label  | Question |
|-------|---------------------------------|--|----------|
| V2432 | how_is_a_bicycle_or_push_tri.1  | How is a bicycle or push-trike accessed for transporting fish/fish products?/Collectively owned  |          |
| V2433 | how_is_a_bicycle_or_push_tri.2  | How is a bicycle or push-trike accessed for transporting fish/fish products?/Collectively hired  |          |
| V2434 | how_is_a_bicycle_or_push_tri.3  | How is a bicycle or push-trike accessed for transporting fish/fish products?/Individuals negotiate access separately   |          |
| V2435 | how_is_a_bicycle_or_push_tri.4  | How is a bicycle or push-trike accessed for transporting fish/fish products?/Other   |          |
| V2436 | does_your_group_either_the_e.13 | Does your group (either the entire group or individual members) have access to fishing equipment?  |          |
| V2437 | how_is_fishing_equipment_acc    | How is fishing equipment accessed?   |          |
| V2438 | how_is_fishing_equipment_acc.1  | How is fishing equipment accessed?/Collectively owned  |          |
| V2439 | how_is_fishing_equipment_acc.2  | How is fishing equipment accessed?/Collectively rented   |          |
| V2440 | how_is_fishing_equipment_acc.3  | How is fishing equipment accessed?/Individuals negotiate access separately   |          |
| V2441 | how_is_fishing_equipment_acc.4  | How is fishing equipment accessed?/Other   |          |
| V2442 | does_your_group_either_the_e.14 | Does your group (either the entire group or individual members) have access to a fishing boat?   |          |
| V2443 | how_is_a_fishing_boat_access    | How is a fishing boat accessed?  |          |
| V2444 | how_is_a_fishing_boat_access.1  | How is a fishing boat accessed?/Collectively owned   |          |
| V2445 | how_is_a_fishing_boat_access.2  | How is a fishing boat accessed?/Collectively rented  |          |
| V2446 | how_is_a_fishing_boat_access.3  | How is a fishing boat accessed?/Individuals negotiate access separately  |          |
| V2447 | how_is_a_fishing_boat_access.4  | How is a fishing boat accessed?/Other  |          |
| V2448 | does_your_group_either_the_e.15 | Does your group (either the entire group or individual members) have access to a boat engine (e.g. outboard motor)?  |          |
| V2449 | how_is_a_boat_engine_accesse    | How is a boat engine accessed?   |          |
| V2450 | how_is_a_boat_engine_accesse.1  | How is a boat engine accessed?/Collectively owned  |          |
| V2451 | how_is_a_boat_engine_accesse.2  | How is a boat engine accessed?/Collectively rented   |          |
| V2452 | how_is_a_boat_engine_accesse.3  | How is a boat engine accessed?/Individuals negotiate access separately   |          |
| V2453 | how_is_a_boat_engine_accesse.4  | How is a boat engine accessed?/Other   |          |
| V2454 | what_steps_in_the_fisheries_    | What steps in the fisheries value chain does your group represent (i.e. are the majority of the members engaged in)?   |          |
| V2455 | what_steps_in_the_fisheries_.1  | What steps in the fisheries value chain does your group represent (i.e. are the majority of the members engaged in)?/Pre-harvest (e.g. mending gear or equipment, cleaning boats, preparing meals for fishermen) |          |
| V2456 | what_steps_in_the_fisheries_.2  | What steps in the fisheries value chain does your group represent (i.e. are the majority of the members engaged in)?/Harvesting (fishing, gleaning, or aquaculture)  |          |
| V2457 | what_steps_in_the_fisheries_.3  | What steps in the fisheries value chain does your group represent (i.e. are the majority of the members engaged in)?/Processing  |          |
| V2458 | what_steps_in_the_fisheries_.4  | What steps in the fisheries value chain does your group represent (i.e. are the majority of the members engaged in)?/Trading   |          |
| V2459 | how_does_your_group_conduct_    | How does your group conduct their pre-harvest work?  |          |
| V2460 | fishing_or_gleaning_on_foot     | Fishing or gleaning on foot  |          |
| V2461 | fishing_from_a_boat             | Fishing from a boat  |          |
| V2462 | aquaculture                     | Aquaculture  |          |
| V2463 | drying_fish                     | Drying fish  |          |
| V2464 | smoking_fish                    | Smoking fish   |          |

| ID    | Name                            | Label  | Question |
|-------|---------------------------------|--|----------|
| V2465 | packaging                       | Packaging  |          |
| V2466 | transporting_products           | Transporting products  |          |
| V2467 | trade                           | Trade  |          |
| V2468 | what_types_of_fish_does_your    | What types of fish does your group work with (including harvest, process or trade)?  |          |
| V2469 | what_types_of_fish_does_your.1  | What types of fish does your group work with (including harvest, process or trade)?/Small pelagics                             |          |
| V2470 | what_types_of_fish_does_your.2  | What types of fish does your group work with (including harvest, process or trade)?/Medium or large pelagics                   |          |
| V2471 | what_types_of_fish_does_your.3  | What types of fish does your group work with (including harvest, process or trade)?/Demersal fish (e.g. tilapia or Nile perch) |          |
| V2472 | what_types_of_fish_does_your.4  | What types of fish does your group work with (including harvest, process or trade)?/Reef fish                                  |          |
| V2473 | what_types_of_fish_does_your.5  | What types of fish does your group work with (including harvest, process or trade)?/Invertebrates                              |          |
| V2474 | what_types_of_fish_does_your.6  | What types of fish does your group work with (including harvest, process or trade)?/Other                                      |          |
| V2475 | what_other_type_of_aquatic_r    | What other type of aquatic resource does your group work with?   |          |
| V2476 | which_value_chain_activities    | Which value chain activities does your group do with small pelagics?   |          |
| V2477 | which_value_chain_activities.1  | Which value chain activities does your group do with small pelagics?/Fishing   |          |
| V2478 | which_value_chain_activities.2  | Which value chain activities does your group do with small pelagics?/Aquaculture   |          |
| V2479 | which_value_chain_activities.3  | Which value chain activities does your group do with small pelagics?/Processing  |          |
| V2480 | which_value_chain_activities.4  | Which value chain activities does your group do with small pelagics?/Trade   |          |
| V2481 | which_value_chain_activities.5  | Which value chain activities does your group do with medium or large pelagics?   |          |
| V2482 | which_value_chain_activities.6  | Which value chain activities does your group do with medium or large pelagics?/Fishing   |          |
| V2483 | which_value_chain_activities.7  | Which value chain activities does your group do with medium or large pelagics?/Aquaculture                                     |          |
| V2484 | which_value_chain_activities.8  | Which value chain activities does your group do with medium or large pelagics?/Processing                                      |          |
| V2485 | which_value_chain_activities.9  | Which value chain activities does your group do with medium or large pelagics?/Trade   |          |
| V2486 | what_value_chain_activities_    | What value chain activities does your group do with demersal fish?   |          |
| V2487 | what_value_chain_activities_.1  | What value chain activities does your group do with demersal fish?/Fishing   |          |
| V2488 | what_value_chain_activities_.2  | What value chain activities does your group do with demersal fish?/Aquaculture   |          |
| V2489 | what_value_chain_activities_.3  | What value chain activities does your group do with demersal fish?/Processing  |          |
| V2490 | what_value_chain_activities_.4  | What value chain activities does your group do with demersal fish?/Trade   |          |
| V2491 | which_value_chain_activities.20 | Which value chain activities does your group do with "other" aquatic resource types?   |          |
| V2492 | which_value_chain_activities.21 | Which value chain activities does your group do with "other" aquatic resource types?/Fishing                                   |          |
| V2493 | which_value_chain_activities.22 | Which value chain activities does your group do with "other" aquatic resource types?/Aquaculture                               |          |

| ID    | Name                            | Label  | Question |
|-------|---------------------------------|--|----------|
| V2494 | which_value_chain_activities.23 | Which value chain activities does your group do with "other" aquatic resource types?/Processing  |          |
| V2495 | which_value_chain_activities.24 | Which value chain activities does your group do with "other" aquatic resource types?/Trade   |          |
| V2496 | primary_fishery_activity_wha    | PRIMARY fishery activity: What type of fishery resource is the most important for the group's (or group member's) income?                              |          |
| V2497 | describe_what_type_of_fisher    | Describe what type of fishery resource for "other"   |          |
| V2498 | primary_fishery_activity_lis    | PRIMARY fishery activity: List the SPECIES (vernacular name) and what value added PRODUCTS are sold for the resource type selected above.              |          |
| V2499 | primary_how_is_this_resource    | PRIMARY: How is this resource accessed by the group/group members?   |          |
| V2500 | primary_how_is_this_resource.1  | PRIMARY: How is this resource accessed by the group/group members?/Harvested ourselves (individually or as a group)                                    |          |
| V2501 | primary_how_is_this_resource.2  | PRIMARY: How is this resource accessed by the group/group members?/Harvested by a crew we hire   |          |
| V2502 | primary_how_is_this_resource.3  | PRIMARY: How is this resource accessed by the group/group members?/Bought from fishermen   |          |
| V2503 | primary_how_is_this_resource.4  | PRIMARY: How is this resource accessed by the group/group members?/Bought from middle-men or traders   |          |
| V2504 | primary_how_is_this_resource.5  | PRIMARY: How is this resource accessed by the group/group members?/Bought from wholesalers   |          |
| V2505 | primary_how_is_this_resource.6  | PRIMARY: How is this resource accessed by the group/group members?/Other   |          |
| V2506 | primary_describe_other_acces    | PRIMARY: Describe other access   |          |
| V2507 | primary_where_does_your_grou    | PRIMARY: Where does your group/group members primarily sell these products (described above)?  |          |
| V2508 | primary_where_does_your_grou.1  | PRIMARY: Where does your group/group members primarily sell these products (described above)?/Local market in the area                                 |          |
| V2509 | primary_where_does_your_grou.2  | PRIMARY: Where does your group/group members primarily sell these products (described above)?/Local market that is far-away (more than 2 hours travel) |          |
| V2510 | primary_where_does_your_grou.3  | PRIMARY: Where does your group/group members primarily sell these products (described above)?/Medium or large market (in the country)                  |          |
| V2511 | primary_where_does_your_grou.4  | PRIMARY: Where does your group/group members primarily sell these products (described above)?/Regional market (outside the country)                    |          |
| V2512 | primary_where_does_your_grou.5  | PRIMARY: Where does your group/group members primarily sell these products (described above)?/Middlemen  |          |
| V2513 | primary_where_does_your_grou.6  | PRIMARY: Where does your group/group members primarily sell these products (described above)?/Tourists or hotels                                       |          |
| V2514 | primary_where_does_your_grou.7  | PRIMARY: Where does your group/group members primarily sell these products (described above)?/Local food vendors                                       |          |
| V2515 | primary_where_does_your_grou.8  | PRIMARY: Where does your group/group members primarily sell these products (described above)?/National processing or export company                    |          |
| V2516 | primary_where_does_your_grou.9  | PRIMARY: Where does your group/group members primarily sell these products (described above)?/Foreign processing or export company                     |          |
| V2517 | primary_where_does_your_grou.10 | PRIMARY: Where does your group/group members primarily sell these products (described above)?/Other  |          |
| V2518 | specify_other_outlet_for_sel    | Specify "other" outlet for selling primary fishery products  |          |
| V2519 | secondary_fishery_activity_w    | SECONDARY fishery activity: What type of fishery resource is the second most important for the group's (or group member's) income?                     |          |

| ID    | Name                            | Label   | Question |
|-------|---------------------------------|---|----------|
| V2520 | secondary_fishery_activity_l    | SECONDARY fishery activity: List the SPECIES (vernacular name) and what value added PRODUCTS are sold for the resource type selected above.           |          |
| V2521 | secondary_how_is_this_resour    | SECONDARY: How is this resource accessed by the group/group members?  |          |
| V2522 | secondary_how_is_this_resour.1  | SECONDARY: How is this resource accessed by the group/group members?/Harvested ourselves (individually or as a group)                                 |          |
| V2523 | secondary_how_is_this_resour.2  | SECONDARY: How is this resource accessed by the group/group members?/Harvested by a crew we hire  |          |
| V2524 | secondary_how_is_this_resour.3  | SECONDARY: How is this resource accessed by the group/group members?/Bought from fishermen  |          |
| V2525 | secondary_how_is_this_resour.4  | SECONDARY: How is this resource accessed by the group/group members?/Bought from middle-men or traders  |          |
| V2526 | secondary_how_is_this_resour.5  | SECONDARY: How is this resource accessed by the group/group members?/Bought from wholesalers  |          |
| V2527 | secondary_how_is_this_resour.6  | SECONDARY: How is this resource accessed by the group/group members?/Other  |          |
| V2528 | secondary_describe_other_acc    | SECONDARY: Describe other access  |          |
| V2529 | secondary_where_does_your_gr    | SECONDARY: Where does your group/group members primarily sell these products?   |          |
| V2530 | secondary_where_does_your_gr.1  | SECONDARY: Where does your group/group members primarily sell these products?/Local market in the area  |          |
| V2531 | secondary_where_does_your_gr.2  | SECONDARY: Where does your group/group members primarily sell these products?/Local market that is far-away (more than 2 hours travel)                |          |
| V2532 | secondary_where_does_your_gr.3  | SECONDARY: Where does your group/group members primarily sell these products?/Medium or large market (in the country)                                 |          |
| V2533 | secondary_where_does_your_gr.4  | SECONDARY: Where does your group/group members primarily sell these products?/Regional market (outside the country)                                   |          |
| V2534 | secondary_where_does_your_gr.5  | SECONDARY: Where does your group/group members primarily sell these products?/Middle men  |          |
| V2535 | secondary_where_does_your_gr.6  | SECONDARY: Where does your group/group members primarily sell these products?/Tourists or hotels  |          |
| V2536 | secondary_where_does_your_gr.7  | SECONDARY: Where does your group/group members primarily sell these products?/Local food vendors  |          |
| V2537 | secondary_where_does_your_gr.8  | SECONDARY: Where does your group/group members primarily sell these products?/Foreign processing or export company                                    |          |
| V2538 | secondary_where_does_your_gr.9  | SECONDARY: Where does your group/group members primarily sell these products?/National processing or export company                                   |          |
| V2539 | secondary_where_does_your_gr.10 | SECONDARY: Where does your group/group members primarily sell these products?/Other   |          |
| V2540 | specify_other_outlet_for_sal    | Specify "other" outlet for sale for secondary products  |          |
| V2541 | what_type_of_resource_is_the    | What type of resource is the THIRD most important for the group's (or group member's) income?   |          |
| V2542 | describe_third_most_importan    | Describe third most important resource type for "other"   |          |
| V2543 | third_most_important_fishery    | THIRD most important fishery activity: List the SPECIES (vernacular name) and what valueadded PRODUCTS are sold for the resource type selected above. |          |
| V2544 | describe_other_access_for_te    | Describe "other" access for tertiary fishery products   |          |
| V2545 | third_most_important_where_d    | THIRD most important: Where does your group/group members primarily sell these products?  |          |
| V2546 | third_most_important_where_d.1  | THIRD most important: Where does your group/group members primarily sell these products?/Local market in the area                                     |          |

| ID    | Name                            | Label   | Question |
|-------|---------------------------------|---|----------|
| V2547 | third_most_important_where_d.2  | THIRD most important: Where does your group/group members primarily sell these products?/Local market that is far-away (more than 2 hours travel)   |          |
| V2548 | third_most_important_where_d.3  | THIRD most important: Where does your group/group members primarily sell these products?/Medium or large market (in the country)  |          |
| V2549 | third_most_important_where_d.4  | THIRD most important: Where does your group/group members primarily sell these products?/Regional market (outside the country)  |          |
| V2550 | third_most_important_where_d.5  | THIRD most important: Where does your group/group members primarily sell these products?/Middle men   |          |
| V2551 | third_most_important_where_d.6  | THIRD most important: Where does your group/group members primarily sell these products?/Tourists or hotels   |          |
| V2552 | third_most_important_where_d.7  | THIRD most important: Where does your group/group members primarily sell these products?/Local food vendors   |          |
| V2553 | third_most_important_where_d.8  | THIRD most important: Where does your group/group members primarily sell these products?/Foreign processor or export company  |          |
| V2554 | third_most_important_where_d.9  | THIRD most important: Where does your group/group members primarily sell these products?/National processor or export company   |          |
| V2555 | third_most_important_where_d.10 | THIRD most important: Where does your group/group members primarily sell these products?/Other  |          |
| V2556 | specify_other_outlet_for_sel.1  | Specify "other" outlet for selling tertiary fishery products.   |          |
| V2557 | non_fishery_group_activities    | NON-FISHERY group activities: List any other group productive activities (e.g. income-earning) that are not fishery-related that your organization is engaged in. (This refers only to group-level activities, NOT individual livelihood activities, UNLESS the |          |
| V2558 | in_post_harvest_processing_h    | In post-harvest processing, how are fish sun-dried?   |          |
| V2559 | in_post_harvest_processing_h.1  | In post-harvest processing, how are fish sun-dried?/Directly on the sand or ground  |          |
| V2560 | in_post_harvest_processing_h.2  | In post-harvest processing, how are fish sun-dried?/On the ground on tarps or cloth   |          |
| V2561 | in_post_harvest_processing_h.3  | In post-harvest processing, how are fish sun-dried?/On rocks  |          |
| V2562 | in_post_harvest_processing_h.4  | In post-harvest processing, how are fish sun-dried?/Raised open racks   |          |
| V2563 | in_post_harvest_processing_h.5  | In post-harvest processing, how are fish sun-dried?/Raised covered racks  |          |
| V2564 | in_post_harvest_processing_h.6  | In post-harvest processing, how are fish sun-dried?/NA (nothing is dried)   |          |
| V2565 | what_are_the_main_problems_y    | What are the main problems your group experiences in relation to sun-drying fish?   |          |
| V2566 | what_are_the_main_problems_y.1  | What are the main problems your group experiences in relation to sun-drying fish?/Post-harvest loss due to rain   |          |
| V2567 | what_are_the_main_problems_y.2  | What are the main problems your group experiences in relation to sun-drying fish?/Post-harvest loss due to animals or pests   |          |
| V2568 | what_are_the_main_problems_y.3  | What are the main problems your group experiences in relation to sun-drying fish?/Theft   |          |
| V2569 | what_are_the_main_problems_y.4  | What are the main problems your group experiences in relation to sun-drying fish?/Cold storage space (for fresh fish before drying)   |          |
| V2570 | what_are_the_main_problems_y.5  | What are the main problems your group experiences in relation to sun-drying fish?/Dry storage space (for storing value-added products)  |          |
| V2571 | what_are_the_main_problems_y.6  | What are the main problems your group experiences in relation to sun-drying fish?/Lack of access to improved drying racks   |          |
| V2572 | what_are_the_main_problems_y.7  | What are the main problems your group experiences in relation to sun-drying fish?/Other   |          |

| ID    | Name                            | Label  | Question |
|-------|---------------------------------|--|----------|
| V2573 | what_are_the_main_problems_y.8  | What are the main problems your group experiences in relation to sun-drying fish?/None (no problems)   |          |
| V2574 | describe_the_other_problem_e    | Describe the "other" problem experienced in sun-drying.  |          |
| V2575 | how_does_your_group_smoke_fi    | How does your group smoke fish?  |          |
| V2576 | how_does_your_group_smoke_fi.1  | How does your group smoke fish?/Traditional kiln   |          |
| V2577 | how_does_your_group_smoke_fi.2  | How does your group smoke fish?/Improved technology  |          |
| V2578 | how_does_your_group_smoke_fi.3  | How does your group smoke fish?/NA (no smoking is done)  |          |
| V2579 | what_are_the_main_problems_y.9  | What are the main problems your group members experience in relation to smoking fish?  |          |
| V2580 | what_are_the_main_problems_y.10 | What are the main problems your group members experience in relation to smoking fish?/Access to fuel-wood or price of fuel                             |          |
| V2581 | what_are_the_main_problems_y.11 | What are the main problems your group members experience in relation to smoking fish?/Lack of access to improved oven technology                       |          |
| V2582 | what_are_the_main_problems_y.12 | What are the main problems your group members experience in relation to smoking fish?/Consistency of product quality                                   |          |
| V2583 | what_are_the_main_problems_y.13 | What are the main problems your group members experience in relation to smoking fish?/Negative health effects from smoke (e.g. eyes or lungs)          |          |
| V2584 | what_are_the_main_problems_y.14 | What are the main problems your group members experience in relation to smoking fish?/Cold storage (for fresh fish before smoking)                     |          |
| V2585 | what_are_the_main_problems_y.15 | What are the main problems your group members experience in relation to smoking fish?/Dry storage (for storing value-added products)                   |          |
| V2586 | what_are_the_main_problems_y.16 | What are the main problems your group members experience in relation to smoking fish?/Competition for access to fresh fish for smoking                 |          |
| V2587 | what_are_the_main_problems_y.17 | What are the main problems your group members experience in relation to smoking fish?/Other  |          |
| V2588 | what_are_the_main_problems_y.18 | What are the main problems your group members experience in relation to smoking fish?/None (no problems)   |          |
| V2589 | describe_the_other_issue_rel    | Describe the "other" issue related to smoking fish.  |          |
| V2590 | how_are_profits_allocated       | How are profits allocated?   |          |
| V2591 | describe_the_other_model_for    | Describe the "other" model for allocating profits  |          |
| V2592 | what_are_your_groups_sources    | What are your group's sources of income (i.e. how are group expenses covered)?   |          |
| V2593 | what_are_your_groups_sources.1  | What are your group's sources of income (i.e. how are group expenses covered)?/Regular member contributions (dues or percentage of individual's sales) |          |
| V2594 | what_are_your_groups_sources.2  | What are your group's sources of income (i.e. how are group expenses covered)?/Members contributing as needed to cover group expenses                  |          |
| V2595 | what_are_your_groups_sources.3  | What are your group's sources of income (i.e. how are group expenses covered)?/Sale of fishery products by the organization                            |          |
| V2596 | what_are_your_groups_sources.4  | What are your group's sources of income (i.e. how are group expenses covered)?/Another non-fishery related commercial activity                         |          |
| V2597 | what_are_your_groups_sources.5  | What are your group's sources of income (i.e. how are group expenses covered)?/External grants and loans   |          |
| V2598 | what_are_your_groups_sources.6  | What are your group's sources of income (i.e. how are group expenses covered)?/Other   |          |
| V2599 | describe_the_other_source_of    | Describe the "other" source of income.   |          |
| V2600 | index_number_of_sources_of_i    | Index: number of sources of income   |          |
| V2601 | has_your_group_received_any_    | Has your group received any GRANTS in the last 5 years?  |          |

| ID    | Name                           | Label   | Question |
|-------|--------------------------------|---|----------|
| V2602 | who_provided_the_grant         | Who provided the grant?   |          |
| V2603 | who_provided_the_grant_fishe   | Who provided the grant?/Fisheries department  |          |
| V2604 | who_provided_the_grant_gover   | Who provided the grant?/Government (non-fisheries)  |          |
| V2605 | who_provided_the_grant_ngo     | Who provided the grant?/NGO   |          |
| V2606 | who_provided_the_grant_acade   | Who provided the grant?/Academia  |          |
| V2607 | who_provided_the_grant_comme   | Who provided the grant?/Commercial bank   |          |
| V2608 | who_provided_the_grant_micro   | Who provided the grant?/Microfinance institution  |          |
| V2609 | who_provided_the_grant_villa   | Who provided the grant?/Village savings and loan association  |          |
| V2610 | who_provided_the_grant_other   | Who provided the grant?/Other   |          |
| V2611 | has_your_group_received_any_.1 | Has your group received any SOFT LOANS in the last 5 years?   |          |
| V2612 | who_provided_the_soft_loan     | Who provided the soft loan?   |          |
| V2613 | who_provided_the_soft_loan_f   | Who provided the soft loan?/Fisheries department  |          |
| V2614 | who_provided_the_soft_loan_g   | Who provided the soft loan?/Government (non-fisheries)  |          |
| V2615 | who_provided_the_soft_loan_n   | Who provided the soft loan?/NGO   |          |
| V2616 | who_provided_the_soft_loan_a   | Who provided the soft loan?/Academia  |          |
| V2617 | who_provided_the_soft_loan_c   | Who provided the soft loan?/Commercial bank   |          |
| V2618 | who_provided_the_soft_loan_m   | Who provided the soft loan?/Microfinance institution  |          |
| V2619 | who_provided_the_soft_loan_v   | Who provided the soft loan?/Village savings and loan association  |          |
| V2620 | who_provided_the_soft_loan_o   | Who provided the soft loan?/Other   |          |
| V2621 | has_your_group_received_any_.2 | Has your group received any REGULAR LOANS (e.g. collateral backed) in the last 5 years?                             |          |
| V2622 | who_provided_the_regular_loa   | Who provided the regular loan?  |          |
| V2623 | who_provided_the_regular_loa.1 | Who provided the regular loan?/Fisheries department   |          |
| V2624 | who_provided_the_regular_loa.2 | Who provided the regular loan?/Government (non-fisheries)   |          |
| V2625 | who_provided_the_regular_loa.3 | Who provided the regular loan?/NGO  |          |
| V2626 | who_provided_the_regular_loa.4 | Who provided the regular loan?/Academia   |          |
| V2627 | who_provided_the_regular_loa.5 | Who provided the regular loan?/Commercial bank  |          |
| V2628 | who_provided_the_regular_loa.6 | Who provided the regular loan?/Microfinance institution   |          |
| V2629 | who_provided_the_regular_loa.7 | Who provided the regular loan?/Other  |          |
| V2630 | has_your_group_received_any_.3 | Has your group received any SUBSIDIES or COST-SHARING assistance in the last 5 years?                               |          |
| V2631 | who_provided_the_subsidized_   | Who provided the subsidized assistance?   |          |
| V2632 | who_provided_the_subsidized_.1 | Who provided the subsidized assistance?/Fisheries department  |          |
| V2633 | who_provided_the_subsidized_.2 | Who provided the subsidized assistance?/Government (non-fisheries)  |          |
| V2634 | who_provided_the_subsidized_.3 | Who provided the subsidized assistance?/NGO   |          |
| V2635 | who_provided_the_subsidized_.4 | Who provided the subsidized assistance?/Academia  |          |
| V2636 | who_provided_the_subsidized_.5 | Who provided the subsidized assistance?/Commercial bank   |          |
| V2637 | who_provided_the_subsidized_.6 | Who provided the subsidized assistance?/Microfinance institution  |          |
| V2638 | who_provided_the_subsidized_.7 | Who provided the subsidized assistance?/Other   |          |
| V2639 | has_your_group_received_any_.4 | Has your group received any IN-KIND or in-gratis support (e.g. donations of goods or services) in the last 5 years? |          |
| V2640 | who_provided_the_in_kind_sup   | Who provided the in-kind support?   |          |
| V2641 | who_provided_the_in_kind_sup.1 | Who provided the in-kind support?/Fisheries department  |          |
| V2642 | who_provided_the_in_kind_sup.2 | Who provided the in-kind support?/Government (non-fisheries)  |          |
| V2643 | who_provided_the_in_kind_sup.3 | Who provided the in-kind support?/NGO   |          |
| V2644 | who_provided_the_in_kind_sup.4 | Who provided the in-kind support?/Academia  |          |

| ID    | Name                           | Label   | Question |
|-------|--------------------------------|---|----------|
| V2645 | who_provided_the_in_kind_sup.5 | Who provided the in-kind support?/Commercial bank   |          |
| V2646 | who_provided_the_in_kind_sup.6 | Who provided the in-kind support?/Microfinance institution  |          |
| V2647 | who_provided_the_in_kind_sup.7 | Who provided the in-kind support?/Other   |          |
| V2648 | is_the_group_financially_sel   | Is the group financially self-sufficient?   |          |
| V2649 | describe_other_for_degree_of   | Describe "other" for degree of financial sufficiency.   |          |
| V2650 | are_the_groups_financial_rec   | Are the group's financial records and accounts made accessible to regular members for review?   |          |
| V2651 | describe_other_for_members_a   | Describe "other" for members access to financial accounts.  |          |
| V2652 | technical_training_or_knowle   | Technical training or knowledge   |          |
| V2653 | access_to_individual_loans_c   | Access to individual loans/credit from the group  |          |
| V2654 | social_support_e_g_help_cove   | Social support (e.g. help covering expense of funerals or illness)  |          |
| V2655 | facilities_or_workspace        | Facilities or workspace   |          |
| V2656 | equipment_461                  | Equipment   |          |
| V2657 | more_empowerment_or_respect    | More empowerment or respect   |          |
| V2658 | a_voice_to_engage_in_decisio   | A voice to engage in decision-making  |          |
| V2659 | market_access                  | Market access   |          |
| V2660 | better_access_to_fish          | Better access to fish   |          |
| V2661 | better_access_to_inputs_pack   | Better access to inputs (packaging, spices, fuel)   |          |
| V2662 | other_benefits                 | Other benefits  |          |
| V2663 | describe_other_benefits_if_s   | Describe "other" benefits (if selected above).  |          |
| V2664 | what_is_your_groups_main_str   | What is your group's main strength? (A quality or characteristic of the group).   |          |
| V2665 | what_is_your_groups_main_ach   | What is your group's main achievement? (A concrete activity or example of an accomplishment).   |          |
| V2666 | shared_objectives              | Shared objectives   |          |
| V2667 | commitment_of_members          | Commitment of members   |          |
| V2668 | internal_communication         | Internal communication  |          |
| V2669 | leadership_skills              | Leadership skills   |          |
| V2670 | conflict_resolution            | Conflict resolution   |          |
| V2671 | equipment_477                  | Equipment   |          |
| V2672 | storage_space                  | Storage space   |          |
| V2673 | market_linkages                | Market linkages   |          |
| V2674 | formal_registration            | Formal registration   |          |
| V2675 | quality_of_natural_resources   | Quality of natural resources/availability of fish   |          |
| V2676 | illegal_fishing                | Illegal fishing   |          |
| V2677 | government_support             | Government support  |          |
| V2678 | enabling_political_environe    | Enabling political environment in the village   |          |
| V2679 | access_to_outside_credit_or_   | Access to outside credit or loans   |          |
| V2680 | access_to_formal_market_spac   | Access to formal market spaces  |          |
| V2681 | landing_site_infrastructure    | Landing site infrastructure   |          |
| V2682 | attitudes_of_discrimination_   | Attitudes of discrimination towards women or harassment   |          |
| V2683 | is_your_group_a_member_of_a_   | Is your group a member of a regional or national umbrella organization or wider platform?   |          |
| V2684 | what_regional_or_national_or   | What regional or national organization(s) is your group a member of? List the name of the group and level the group operates at (e.g., national, regional). |          |
| V2685 | has_your_group_benefited_fro   | Has your group benefited from this connection to a wider organization (e.g. national platform or umbrella group)?   |          |

| ID    | Name                           | Label  | Question |
|-------|--------------------------------|--|----------|
| V2686 | describe_how_your_group_has_   | Describe how your group has benefited from being a member of a wider organization.   |          |
| V2687 | describe_why_your_group_has_   | Describe why your group has NOT benefited from being a member of a wider organization.   |          |
| V2688 | do_you_think_it_would_it_be_   | Do you think it would it be beneficial for your group to join a wider organization (e.g. a national platform or umbrella group)?   |          |
| V2689 | has_your_group_participated_   | Has your group participated in a learning exchange with another women's organization or fisherfolk group(s)?   |          |
| V2690 | is_your_group_in_regular_con   | Is your group in regular contact with other women's organizations or fisherfolk group(s)?  |          |
| V2691 | has_your_group_participated_.1 | Has your group participated in any of the following fisheries management or governance activities?   |          |
| V2693 | has_your_group_participated_.2 | Has your group participated in any of the following fisheries management or governance activities?/Formal fisheries governance consultation or decision-making process   |          |
| V2694 | has_your_group_participated_.3 | Has your group participated in any of the following fisheries management or governance activities?/Monitoring or surveillance of fishing areas or regulations            |          |
| V2695 | has_your_group_participated_.4 | Has your group participated in any of the following fisheries management or governance activities?/Study of fish stocks (e.g. recording length/weight measurements)      |          |
| V2696 | has_your_group_participated_.5 | Has your group participated in any of the following fisheries management or governance activities?/Study of alternative fishing methods or technologies                  |          |
| V2697 | has_your_group_participated_.6 | Has your group participated in any of the following fisheries management or governance activities?/Study of alternative processing methods or technologies               |          |
| V2698 | has_your_group_participated_.7 | Has your group participated in any of the following fisheries management or governance activities?/Other activity  |          |
| V2699 | has_your_group_participated_.8 | Has your group participated in any of the following fisheries management or governance activities?/None (this group has NOT participated in any governance activities)   |          |
| V2700 | describe_the_other_managemen   | Describe the "other" management activity.  |          |
| V2701 | phone_contact_with_your_grou   | Phone contact with your group  |          |
| V2702 | field_visits_to_your_group     | Field visits to your group   |          |
| V2703 | invite_your_group_to_attend_   | Invite your group to attend meetings or trainings  |          |
| V2704 | how_would_you_want_governmen   | How would you want government officers to contact your group and provide technical support and extension services? Through:  |          |
| V2705 | how_would_you_want_governmen.1 | How would you want government officers to contact your group and provide technical support and extension services? Through:/Phone calls                                  |          |
| V2706 | how_would_you_want_governmen.2 | How would you want government officers to contact your group and provide technical support and extension services? Through:/Field visits                                 |          |
| V2707 | how_would_you_want_governmen.3 | How would you want government officers to contact your group and provide technical support and extension services? Through:/Invite us to their meetings or for trainings |          |
| V2708 | how_would_you_want_governmen.4 | How would you want government officers to contact your group and provide technical support and extension services? Through:/Other  |          |
| V2709 | does_your_group_provide_any_   | Does your group provide any regular or annual reports on group activities to government departments or ministries?   |          |
| V2710 | describe_the_other_requireme   | Describe the "other" requirements for reporting to technical government officers.  |          |
| V2711 | has_your_group_received_any_.5 | Has your group received ANY kind of formal technical trainings?  |          |
| V2712 | has_your_group_received_fina   | Has your group received financial management training?   |          |

| ID    | Name                           | Label  | Question |
|-------|--------------------------------|--|----------|
| V2713 | who_provided_financial_manag   | Who provided financial management training?  |          |
| V2714 | who_provided_financial_manag.1 | Who provided financial management training?/Fisheries Department   |          |
| V2715 | who_provided_financial_manag.2 | Who provided financial management training?/Government (any other department)                                  |          |
| V2716 | who_provided_financial_manag.3 | Who provided financial management training?/NGO  |          |
| V2717 | who_provided_financial_manag.4 | Who provided financial management training?/Academia   |          |
| V2718 | who_provided_financial_manag.5 | Who provided financial management training?/Other  |          |
| V2719 | has_your_group_been_able_to_   | Has your group been able to use the knowledge from the financial management training and put it into practice? |          |
| V2720 | has_your_group_received_admi   | Has your group received administrative training?   |          |
| V2721 | who_provided_administrative_   | Who provided administrative training?  |          |
| V2722 | who_provided_administrative_.1 | Who provided administrative training?/Fisheries Department   |          |
| V2723 | who_provided_administrative_.2 | Who provided administrative training?/Government (any other department)  |          |
| V2724 | who_provided_administrative_.3 | Who provided administrative training?/NGO  |          |
| V2725 | who_provided_administrative_.4 | Who provided administrative training?/Academia   |          |
| V2726 | who_provided_administrative_.5 | Who provided administrative training?/Other  |          |
| V2727 | has_your_group_been_able_to_.1 | Has your group been able to use the knowledge from the administrative training and put it into practice?       |          |
| V2728 | has_your_group_received_any_.6 | Has your group received any harvest-related technical training?  |          |
| V2729 | who_provided_the_harvest_rel   | Who provided the harvest-related training?   |          |
| V2730 | who_provided_the_harvest_rel.1 | Who provided the harvest-related training?/Fisheries Department  |          |
| V2731 | who_provided_the_harvest_rel.2 | Who provided the harvest-related training?/Government (any other department)                                   |          |
| V2732 | who_provided_the_harvest_rel.3 | Who provided the harvest-related training?/NGO   |          |
| V2733 | who_provided_the_harvest_rel.4 | Who provided the harvest-related training?/Academia  |          |
| V2734 | who_provided_the_harvest_rel.5 | Who provided the harvest-related training?/Other   |          |
| V2735 | has_your_group_been_able_to_.2 | Has your group been able to use the knowledge from the harvest-related training and put it into practice?      |          |
| V2736 | has_your_group_received_any_.7 | Has your group received any processing-related technical training?   |          |
| V2737 | who_provided_the_processing_   | Who provided the processing-related technical training?  |          |
| V2738 | who_provided_the_processing_.1 | Who provided the processing-related technical training?/Fisheries Department                                   |          |
| V2739 | who_provided_the_processing_.2 | Who provided the processing-related technical training?/Government (any other department)                      |          |
| V2740 | who_provided_the_processing_.3 | Who provided the processing-related technical training?/NGO  |          |
| V2741 | who_provided_the_processing_.4 | Who provided the processing-related technical training?/Academia   |          |
| V2742 | who_provided_the_processing_.5 | Who provided the processing-related technical training?/Other  |          |
| V2743 | has_your_group_been_able_to_.3 | Has your group been able to use the knowledge from the processing-related training and put it into practice?   |          |
| V2744 | has_your_group_received_any_.8 | Has your group received any marketing training?  |          |
| V2745 | who_provided_the_marketing_t   | Who provided the marketing training?   |          |
| V2746 | who_provided_the_marketing_t.1 | Who provided the marketing training?/Fisheries Department  |          |
| V2747 | who_provided_the_marketing_t.2 | Who provided the marketing training?/Government (any other department)   |          |
| V2748 | who_provided_the_marketing_t.3 | Who provided the marketing training?/NGO   |          |
| V2749 | who_provided_the_marketing_t.4 | Who provided the marketing training?/Academia  |          |
| V2750 | who_provided_the_marketing_t.5 | Who provided the marketing training?/Other   |          |

| ID    | Name                            | Label  | Question |
|-------|---------------------------------|--|----------|
| V2751 | has_your_group_been_able_to_.4  | Has your group been able to use the knowledge from the marketing training and put it into practice?  |          |
| V2752 | has_your_group_received_any_.9  | Has your group received any environmental awareness or resource conservation training?   |          |
| V2753 | who_provided_the_environment    | Who provided the environmental awareness or resource conservation training?  |          |
| V2754 | who_provided_the_environment.1  | Who provided the environmental awareness or resource conservation training?/Fisheries Department   |          |
| V2755 | who_provided_the_environment.2  | Who provided the environmental awareness or resource conservation training?/Government (any other department)                                |          |
| V2756 | who_provided_the_environment.3  | Who provided the environmental awareness or resource conservation training?/NGO  |          |
| V2757 | who_provided_the_environment.4  | Who provided the environmental awareness or resource conservation training?/Academia   |          |
| V2758 | who_provided_the_environment.5  | Who provided the environmental awareness or resource conservation training?/Other  |          |
| V2759 | has_your_group_been_able_to_.5  | Has your group been able to use the knowledge from the environmental training and put it into practice?                                      |          |
| V2760 | has_your_group_received_any_.10 | Has your group received any gender-related training?   |          |
| V2761 | who_provided_the_gender_rela    | Who provided the gender-related training?  |          |
| V2762 | who_provided_the_gender_rela.1  | Who provided the gender-related training?/Fisheries Department   |          |
| V2763 | who_provided_the_gender_rela.2  | Who provided the gender-related training?/Government (any other department)  |          |
| V2764 | who_provided_the_gender_rela.3  | Who provided the gender-related training?/NGO  |          |
| V2765 | who_provided_the_gender_rela.4  | Who provided the gender-related training?/Academia   |          |
| V2766 | who_provided_the_gender_rela.5  | Who provided the gender-related training?/Other  |          |
| V2767 | has_your_group_been_able_to_.6  | Has your group been able to use the knowledge from the gender training and put it into practice?   |          |
| V2768 | if_the_group_was_unsuccessfu    | If the group was unsuccessful at applying or did not attempt to apply knowledge from ANY of the above trainings they received, describe WHY. |          |
| V2769 | what_is_the_highest_priority    | What is the highest priority need to strengthen your organization's capacity to do its work?   |          |
| V2770 | id                              | _id  |          |

total: 524



**X1\_1\_1\_COUNTRY: 1.1.1 Country****Data file:** data\_anon\_ind**Overview**

Valid: 306 Invalid: 0

Type: Discrete Width: 6 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value  | Category | Cases |      |
|--------|----------|-------|------|
| Malawi |          | 306   | 100% |

**X1\_1\_2\_REGION: 1.1.2 Region****Data file:** data\_anon\_ind**Overview**

Valid: 304 Invalid: 0

Type: Discrete Width: 9 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value     | Category | Cases |       |
|-----------|----------|-------|-------|
| Central   |          | 101   | 33.2% |
| North     |          | 105   | 34.5% |
| Southern  |          | 90    | 29.6% |
| Southwest |          | 8     | 2.6%  |

**X1\_1\_3\_DISTRICT: 1.1.3 District****Data file:** data\_anon\_ind**Overview**

Valid: 306 Invalid: 0

Type: Discrete Width: 8 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value    | Category | Cases |       |
|----------|----------|-------|-------|
| Karonga  |          | 105   | 34.3% |
| Mangochi |          | 100   | 32.7% |

|        |  |     |     |
|--------|--|-----|-----|
| Salima |  | 101 | 33% |
|--------|--|-----|-----|

### X1\_2\_1\_GENDER\_OF\_RESPONDENT: 1.2.1 Gender of respondent

Data file: data\_anon\_ind

#### Overview

Valid: 306 Invalid: 0  
Type: Discrete Width: 6 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value  | Category | Cases |      |
|--------|----------|-------|------|
| Female |          | 306   | 100% |

### X1\_2\_2\_WHEN\_IS\_YOUR\_BIRTHDAT: 1.2.2 When is your birthdate?

Data file: data\_anon\_ind

#### Overview

Valid: 270 Invalid: 0  
Type: Discrete Width: 21 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value                 | Category | Cases |       |
|-----------------------|----------|-------|-------|
| Between 1960 and 1969 |          | 24    | 8.9%  |
| Between 1970 and 1979 |          | 91    | 33.7% |
| Between 1980 and 1989 |          | 109   | 40.4% |
| Between 1990 and 1999 |          | 44    | 16.3% |
| Between 2000 and 2009 |          | 2     | 0.7%  |

### X1\_2\_3\_MARITAL\_STATUS: 1.2.3 Marital Status

Data file: data\_anon\_ind

#### Overview

Valid: 305 Invalid: 0  
Type: Discrete Width: 18 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value              | Category | Cases |     |
|--------------------|----------|-------|-----|
| Married            |          | 241   | 79% |
| No longer married  |          | 61    | 20% |
| Not Married/Single |          | 3     | 1%  |

### X1\_2\_4\_EDUCATION\_HOW\_MANY\_YE: 1.2.4 Education - How many years of schooling have you had?

Data file: data\_anon\_ind

#### Overview

Valid: 287 Invalid: 19

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | (0)      | 14    | 4.9%  |
| 2       | (1-8)    | 214   | 74.6% |
| 3       | (9-12)   | 55    | 19.2% |
| 4       | (13+)    | 4     | 1.4%  |
| Sysmiss |          | 19    |       |

### X1\_2\_5\_HOUSEHOLD\_SIZE: 1.2.5 Household size

Data file: data\_anon\_ind

#### Overview

Valid: 306 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value | Category          | Cases |       |
|-------|-------------------|-------|-------|
| 1     | Between 1 and 5   | 109   | 35.6% |
| 2     | Between 6 and 10  | 181   | 59.2% |
| 3     | Between 11 and 16 | 16    | 5.2%  |

**X1\_3\_1\_WHAT\_IS\_YOUR\_PRIMARY\_: 1.3.1 What is your primary source of income?****Data file:** data\_anon\_ind**Overview**

Valid: 306 Invalid: 0

Type: Discrete Width: 57 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---|----------|-------|-------|
| 30000   |          | 1     | 0.3%  |
| FISH TRADING  |          | 33    | 10.8% |
| FISHING   |          | 1     | 0.3%  |
| FISHING ,FISHING TRADING AND FISH PROCESSING              |          | 1     | 0.3%  |
| Fish Buying, Fish Processing and Fish Process             |          | 1     | 0.3%  |
| Fish Buying, Fish Processing and Fish Trading             |          | 15    | 4.9%  |
| Fish Buying, Fish Processing and Trading                  |          | 1     | 0.3%  |
| Fish Processing and Fish Trading                          |          | 7     | 2.3%  |
| Fish Trading  |          | 138   | 45.1% |
| Fish handling   |          | 1     | 0.3%  |
| Fish trading  |          | 96    | 31.4% |
| Fish trading and fishing                                  |          | 1     | 0.3%  |
| Fishing   |          | 2     | 0.7%  |
| Fishing Fish Processing and Fish Trading                  |          | 1     | 0.3%  |
| Fishing trading   |          | 2     | 0.7%  |
| Fishing, Fish Buying and Fish Processing and Fish Trading |          | 1     | 0.3%  |
| Fishing, Fish Buying, Fish Processing and Fish Trading    |          | 1     | 0.3%  |
| Fishing, Fish Processing and Fish Trading                 |          | 3     | 1%    |

**X1\_3\_2\_DO\_YOU\_OR\_ANYONE\_IN\_Y: 1.3.2 Do you or anyone in your household fish?****Data file:** data\_anon\_ind**Overview**

Valid: 306 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 191   | 62.4% |
| Yes   |          | 115   | 37.6% |

### X1\_3\_3\_IF\_YES\_WHO: 1.3.3 If Yes, who?

Data file: data\_anon\_ind

#### Overview

Valid: 115 Invalid: 0

Type: Discrete Width: 15 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value           | Category | Cases |       |
|-----------------|----------|-------|-------|
| Dependent child |          | 15    | 13%   |
| Husband         |          | 81    | 70.4% |
| Relative        |          | 14    | 12.2% |
| Self            |          | 5     | 4.3%  |

### X1\_3\_4\_DO\_YOU\_OR\_ANYONE\_IN\_Y: 1.3.4 Do you or anyone in your household farm fish?

Data file: data\_anon\_ind

#### Overview

Valid: 306 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 291   | 95.1% |
| Yes   |          | 15    | 4.9%  |

### X1\_3\_5\_IF\_YES\_WHO: 1.3.5 If Yes, who?

Data file: data\_anon\_ind

#### Overview

Valid: 15 Invalid: 0

Type: Discrete Width: 15 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value           | Category | Cases |       |
|-----------------|----------|-------|-------|
| Dependent child |          | 2     | 13.3% |
| Husband         |          | 11    | 73.3% |
| Relative        |          | 2     | 13.3% |

### X1\_3\_6\_DO\_YOU\_OR\_ANYONE\_IN\_Y: 1.3.6 Do you or anyone in your household process farm fish?

Data file: data\_anon\_ind

#### Overview

Valid: 306 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 102   | 33.3% |
| Yes   |          | 204   | 66.7% |

### X1\_3\_7\_IF\_YES\_WHO: 1.3.7 If Yes, who?

Data file: data\_anon\_ind

#### Overview

Valid: 204 Invalid: 0

Type: Discrete Width: 15 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value           | Category | Cases |       |
|-----------------|----------|-------|-------|
| Dependent child |          | 2     | 1%    |
| Husband         |          | 12    | 5.9%  |
| Relative        |          | 2     | 1%    |
| Self            |          | 175   | 85.8% |
| Wife            |          | 13    | 6.4%  |

**X1\_3\_8\_DO\_YOU\_OR\_ANYONE\_IN\_Y: 1.3.8 Do you or anyone in your household market (retail) fish ?****Data file:** data\_anon\_ind**Overview**

Valid: 306 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 172   | 56.2% |
| Yes   |          | 134   | 43.8% |

**X1\_3\_9\_IF\_YES\_WHO: 1.3.9 If Yes, who?****Data file:** data\_anon\_ind**Overview**

Valid: 134 Invalid: 0

Type: Discrete Width: 15 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value           | Category | Cases |       |
|-----------------|----------|-------|-------|
| Dependent child |          | 2     | 1.5%  |
| Husband         |          | 1     | 0.7%  |
| Self            |          | 115   | 85.8% |
| Wife            |          | 16    | 11.9% |

**X1\_3\_10\_DO\_YOU\_OR\_ANYONE\_IN\_: 1.3.10 Do you or anyone in your household trade (wholesale) fish?****Data file:** data\_anon\_ind**Overview**

Valid: 306 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 13    | 4.2%  |
| Yes   |          | 293   | 95.8% |

### X1\_3\_11\_IF\_YES\_WHO: 1.3.11 If Yes, who?

Data file: data\_anon\_ind

#### Overview

Valid: 292 Invalid: 0

Type: Discrete Width: 37 Range: - Format: character

#### Questions and instructions

#### CATEGORIES

| Value                                 | Category | Cases |       |
|---------------------------------------|----------|-------|-------|
| Dependent child                       |          | 1     | 0.3%  |
| Husband                               |          | 5     | 1.7%  |
| Husband Self                          |          | 9     | 3.1%  |
| Husband Self Dependent child          |          | 2     | 0.7%  |
| Husband Wife                          |          | 2     | 0.7%  |
| Husband Wife Self                     |          | 2     | 0.7%  |
| Relative                              |          | 3     | 1%    |
| Relative Dependent child Wife Husband |          | 1     | 0.3%  |
| Self                                  |          | 217   | 74.3% |
| Self Dependent child                  |          | 12    | 4.1%  |
| Self Dependent child Husband          |          | 2     | 0.7%  |
| Self Husband                          |          | 15    | 5.1%  |
| Self Husband Dependent child          |          | 2     | 0.7%  |
| Self Relative                         |          | 3     | 1%    |
| Self Wife                             |          | 2     | 0.7%  |
| Wife                                  |          | 7     | 2.4%  |
| Wife Husband                          |          | 2     | 0.7%  |
| Wife Self                             |          | 4     | 1.4%  |
| Wife Self Husband                     |          | 1     | 0.3%  |

### X1\_3\_11\_IF\_YES\_WHO\_HUSBAND: 1.3.11 If Yes, who?/Husband

Data file: data\_anon\_ind

**Overview**

Valid: 292 Invalid: 14

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 249   | 85.3% |
| 2       | Yes      | 43    | 14.7% |
| Sysmiss |          | 14    |       |

**X1\_3\_11\_IF\_YES\_WHO\_WIFE: 1.3.11 If Yes, who?/Wife**

Data file: data\_anon\_ind

**Overview**

Valid: 292 Invalid: 14

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 271   | 92.8% |
| 2       | Yes      | 21    | 7.2%  |
| Sysmiss |          | 14    |       |

**X1\_3\_11\_IF\_YES\_WHO\_DEPENDENT: 1.3.11 If Yes, who?/Dependent child**

Data file: data\_anon\_ind

**Overview**

Valid: 292 Invalid: 14

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 272   | 93.2% |
| 2       | Yes      | 20    | 6.8%  |
| Sysmiss |          | 14    |       |

**X1\_3\_11\_IF\_YES\_WHO\_RELATIVE: 1.3.11 If Yes, who?/Relative****Data file:** data\_anon\_ind**Overview**

Valid: 292 Invalid: 14

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 285   | 97.6% |
| 2       | Yes      | 7     | 2.4%  |
| Sysmiss |          | 14    |       |

**X1\_3\_11\_IF\_YES\_WHO\_SELF: 1.3.11 If Yes, who?/Self****Data file:** data\_anon\_ind**Overview**

Valid: 292 Invalid: 14

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 21    | 7.2%  |
| 2       | Yes      | 271   | 92.8% |
| Sysmiss |          | 14    |       |

**X1\_3\_12\_DO\_YOU\_OR\_ANYONE\_IN\_: 1.3.12 Do you or anyone in your household do anything else with fish?****Data file:** data\_anon\_ind**Overview**

Valid: 306 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 134   | 43.8% |
| Yes   |          | 172   | 56.2% |

**X1\_3\_13\_IF\_YES\_WHO: 1.3.13 If Yes, who?**

Data file: data\_anon\_ind

**Overview**

Valid: 172 Invalid: 0

Type: Discrete Width: 29 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value                         | Category | Cases |       |
|-------------------------------|----------|-------|-------|
| Dependent child Self          |          | 2     | 1.2%  |
| Husband                       |          | 2     | 1.2%  |
| Husband Dependent child Self  |          | 5     | 2.9%  |
| Husband Self                  |          | 19    | 11%   |
| Husband Self Dependent child  |          | 2     | 1.2%  |
| Husband Wife                  |          | 1     | 0.6%  |
| Husband Wife Self             |          | 1     | 0.6%  |
| Self                          |          | 90    | 52.3% |
| Self Dependent child          |          | 18    | 10.5% |
| Self Dependent child Husband  |          | 4     | 2.3%  |
| Self Dependent child Relative |          | 1     | 0.6%  |
| Self Husband                  |          | 13    | 7.6%  |
| Self Husband Dependent child  |          | 3     | 1.7%  |
| Self Relative                 |          | 3     | 1.7%  |
| Self Wife                     |          | 1     | 0.6%  |
| Wife                          |          | 3     | 1.7%  |
| Wife Husband                  |          | 3     | 1.7%  |
| Wife Self                     |          | 1     | 0.6%  |

**X1\_3\_13\_IF\_YES\_WHO\_HUSBAND: 1.3.13 If Yes, who?/Husband**

Data file: data\_anon\_ind

**Overview**

Valid: 172 Invalid: 134

Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 119   | 69.2% |
| 2       | Yes      | 53    | 30.8% |
| Sysmiss |          | 134   |       |

**X1\_3\_13\_IF\_YES\_WHO\_WIFE: 1.3.13 If Yes, who?/Wife**

Data file: data\_anon\_ind

**Overview**

Valid: 172    Invalid: 134

Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 162   | 94.2% |
| 2       | Yes      | 10    | 5.8%  |
| Sysmiss |          | 134   |       |

**X1\_3\_13\_IF\_YES\_WHO\_DEPENDENT: 1.3.13 If Yes, who?/Dependent child**

Data file: data\_anon\_ind

**Overview**

Valid: 172    Invalid: 134

Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 137   | 79.7% |
| 2       | Yes      | 35    | 20.3% |
| Sysmiss |          | 134   |       |

**X1\_3\_13\_IF\_YES\_WHO\_RELATIVE: 1.3.13 If Yes, who?/Relative**

Data file: data\_anon\_ind

**Overview**

Valid: 172 Invalid: 134

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 168   | 97.7% |
| 2       | Yes      | 4     | 2.3%  |
| Sysmiss |          | 134   |       |

**X1\_3\_13\_IF\_YES\_WHO\_SELF: 1.3.13 If Yes, who?/Self**

Data file: data\_anon\_ind

**Overview**

Valid: 172 Invalid: 134

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 9     | 5.2%  |
| 2       | Yes      | 163   | 94.8% |
| Sysmiss |          | 134   |       |

**X1\_3\_14\_IF\_YOU\_WORK\_WITH\_FIS: 1.3.14 If you work with fish, what are the five to eight main fish species you do deal with in your activities?**

Data file: data\_anon\_ind

**Overview**

Valid: 306 Invalid: 0

Type: Discrete Width: 76 Range: - Format: character

**Questions and instructions**

## CATEGORIES

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

|   |   |      |
|---|---|------|
| -Utaka Abombe Usipa Chambo  | 1 | 0.3% |
| 1. Chambo 2. Mayani 3. Zitumyi 4. Utaka 5. Usipa                        | 1 | 0.3% |
| 1. Chambo 2. Usipa  | 1 | 0.3% |
| 1. Jamison 2. Usipa   | 1 | 0.3% |
| 1. Jamisoni 2. Micheni 3. Sanjika 4. Sapuwa 5. Chambo 6. Kampango       | 1 | 0.3% |
| 1. Kambuzi 2. Jamhipi 3. Silibanga 4. Mayani                            | 1 | 0.3% |
| 1. Kambuzi 2. Makomba 3. Milamba  | 1 | 0.3% |
| 1. Kambuzi 2. Mbaba 3. Usipa  | 1 | 0.3% |
| 1. Kanjenga 2. Utaka 3. Usipa   | 1 | 0.3% |
| 1. Masukahunju 2. Usipa 3. Gong'o 4. Holokolo                           | 1 | 0.3% |
| 1. Usipa 2. Chambo 3. Mbaba 4. Maya is                                  | 1 | 0.3% |
| 1. Usipa 2. Chambo 3. Micheni 4. Jamisoni                               | 1 | 0.3% |
| 1. Usipa 2. Chambo 3. Sangu 4. Kampango                                 | 1 | 0.3% |
| 1. Usipa 2. Jamisoni  | 1 | 0.3% |
| 1. Usipa 2. Jamisoni 3. Mbaba   | 1 | 0.3% |
| 1. Usipa 2. Jamisoni 3. Utaka 4. Kambuzi                                | 1 | 0.3% |
| 1. Usipa 2. Jamisoni 3. Utaka- 4. Chambo                                | 1 | 0.3% |
| 1. Usipa 2. Jamhipi 3. Mbaba  | 1 | 0.3% |
| 1. Usipa 2. Kabwiri 3. Mbuvu  | 1 | 0.3% |
| 1. Usipa 2. Kabwiri 3. Sango/Masukuhunju                                | 1 | 0.3% |
| 1. Usipa 2. Kambuzi 3. Mbaba  | 1 | 0.3% |
| 1. Usipa 2. Kamunjuku 3. Golota   | 1 | 0.3% |
| 1. Usipa 2. Kasawala 3. Chenda mmwamba 4. Micheni 5. Mbaba- 6. Kampango | 1 | 0.3% |
| 1. Usipa 2. Magirewa 3. Chambo 4. Utaka                                 | 1 | 0.3% |
| 1. Usipa 2. Masukuhunju 3. Kamnjuku                                     | 1 | 0.3% |
| 1. Usipa 2. Micheni 3. Utaka- 4. Jamisoni 5. Afwiliri 6. Mayani         | 1 | 0.3% |
| 1. Usipa 2. Nsangu  | 1 | 0.3% |
| 1. Usipa 2. Utaka- 3. Jamison 4. Njangwi                                | 1 | 0.3% |
| 1. Utaka 2. Dowadowa 3. Mbaba   | 1 | 0.3% |
| 1. Utaka 2. Jamhipi 3. Mbaba  | 1 | 0.3% |
| 1. Utaka 2. Usipa 3. Mbaba 4. Chisawasawa                               | 1 | 0.3% |
| 1.bombe 2.usipa 3.sawasawa 4..akambuzi 5.kampango                       | 1 | 0.3% |
| Bombe Sawasawa Makumba Matemba Mbaba                                    | 1 | 0.3% |
| Bonya Jamison   | 1 | 0.3% |
| Bonya Jamison Jambazi   | 1 | 0.3% |
| Bonya Jamison Utaka   | 1 | 0.3% |
| Chambo Mipasa Usipa   | 1 | 0.3% |
| Chambo and Bonya  | 1 | 0.3% |
| Chambo, Mulanga Micheni Sawasawa  | 1 | 0.3% |

|  |  |    |       |
|--|--|----|-------|
| Chambo, Usipa                          |  | 1  | 0.3%  |
| Chambo- Usipa, Mbaba                   |  | 1  | 0.3%  |
| Jameson Micheni Usipa                  |  | 1  | 0.3%  |
| Jameson Usipa Utaka                    |  | 1  | 0.3%  |
| Jameson Usipa Utaka Chiyenda mmwamba   |  | 1  | 0.3%  |
| Jamison Usipa                          |  | 1  | 0.3%  |
| Jamison Usipa Chambo                   |  | 1  | 0.3%  |
| Jamison Usipa Micheni                  |  | 1  | 0.3%  |
| Jamison Utaka Usipa                    |  | 1  | 0.3%  |
| Jamison Usipa                          |  | 2  | 0.7%  |
| Jamison, Usipa, Jambazi and Utaka      |  | 1  | 0.3%  |
| Jamison, Usipa, Mbaba                  |  | 1  | 0.3%  |
| Jamisoni Usipa                         |  | 3  | 1%    |
| Jamisoni Usipa Kambuzi Chambo          |  | 1  | 0.3%  |
| Jamson- Usipa- Utaka-                  |  | 1  | 0.3%  |
| Kambuzi and Usipa                      |  | 1  | 0.3%  |
| Kambuzi, Chambo, milamba               |  | 1  | 0.3%  |
| Kampango Jamison Micheni Usipa         |  | 1  | 0.3%  |
| Kanjenga Usipa Kambuzi Chambo Milamba  |  | 1  | 0.3%  |
| Kanjenga, Usipa                        |  | 1  | 0.3%  |
| Maskuhunju Usipa                       |  | 1  | 0.3%  |
| Maskuhunju Kamchwala                   |  | 1  | 0.3%  |
| Mayani, Chambo Chitowawa Usipa Mlamba  |  | 1  | 0.3%  |
| Mbaba Micheni Utaka                    |  | 1  | 0.3%  |
| Mbaba, Mdyamphipe, Utaka, Bonya        |  | 1  | 0.3%  |
| Mcheni Jameson Usipa Chambo            |  | 1  | 0.3%  |
| Micheni Jamisoni Usipa                 |  | 1  | 0.3%  |
| Micheni Mbaba Usipa Jameson Sawawa     |  | 1  | 0.3%  |
| Micheni Sawasawa                       |  | 1  | 0.3%  |
| Micheni Sawasawa Mayani Jamison        |  | 1  | 0.3%  |
| Micheni Usipa Utaka Jamison            |  | 1  | 0.3%  |
| Mphaba Micheni                         |  | 1  | 0.3%  |
| Sango Usipa                            |  | 1  | 0.3%  |
| Sango Usipa Masanga Usipa Sanjiri      |  | 1  | 0.3%  |
| Sawasawa Usipa Bombe Micheni           |  | 1  | 0.3%  |
| Sawasawa Utaka Makunga Milamba Micheni |  | 1  | 0.3%  |
| Usipa                                  |  | 42 | 13.7% |
| Usipa Bombe                            |  | 1  | 0.3%  |
| Usipa Chambo                           |  | 3  | 1%    |

|  |   |      |
|--|---|------|
| Usipa Chambo Nkholokolo Maskuhunju Mbaba Sangu | 1 | 0.3% |
| Usipa Chambo Sapuwa                            | 1 | 0.3% |
| Usipa Chambo Sapuwa Nthumbule                  | 1 | 0.3% |
| Usipa Chambo Utaka                             | 1 | 0.3% |
| Usipa Chibomu Mphatsa Nsangomukunguni Boli     | 1 | 0.3% |
| Usipa Jameson                                  | 3 | 1%   |
| Usipa Jameson Chambo Micheni                   | 1 | 0.3% |
| Usipa Jameson Chiyenda mmwamba Utaka           | 1 | 0.3% |
| Usipa Jameson Dyamhipi                         | 1 | 0.3% |
| Usipa Jameson Mbaba Micheni Kanjenga           | 1 | 0.3% |
| Usipa Jameson Mcheni                           | 1 | 0.3% |
| Usipa Jameson Mcheni Utaka                     | 1 | 0.3% |
| Usipa Jameson Mcheni Utaka/Kanjenga            | 1 | 0.3% |
| Usipa Jameson Micheni Utaka                    | 1 | 0.3% |
| Usipa Jameson Utaka                            | 5 | 1.6% |
| Usipa Jamison                                  | 6 | 2%   |
| Usipa Jamison Chambo Micheni Kanjenga          | 1 | 0.3% |
| Usipa Jamison Chambo Milamba                   | 1 | 0.3% |
| Usipa Jamison Kampango                         | 1 | 0.3% |
| Usipa Jamison Kanjenga                         | 1 | 0.3% |
| Usipa Jamison Micheni                          | 2 | 0.7% |
| Usipa Jamison Micheni Kanjenga Chambo          | 1 | 0.3% |
| Usipa Jamison Micheni Utaka Kambuzi            | 1 | 0.3% |
| Usipa Jamison Utaka                            | 1 | 0.3% |
| Usipa Jamison Utaka Kanjenga                   | 1 | 0.3% |
| Usipa Jamison Utaka                            | 2 | 0.7% |
| Usipa Jamison Utaka Bonya                      | 1 | 0.3% |
| Usipa Jamisoni                                 | 6 | 2%   |
| Usipa Jamisoni Mipasa                          | 1 | 0.3% |
| Usipa Kabuzi Mbaba Mcheni                      | 1 | 0.3% |
| Usipa Kabwili Kapesa Kamunjuku                 | 1 | 0.3% |
| Usipa Kabwiri                                  | 1 | 0.3% |
| Usipa Kabwiri Sango Chambo                     | 1 | 0.3% |
| Usipa Kambuzi                                  | 5 | 1.6% |
| Usipa Kambuzi Matemba Jameson                  | 1 | 0.3% |
| Usipa Kamchwala Maskuhunju Nkholokolo          | 1 | 0.3% |
| Usipa Kamchwala Masukuhunju                    | 1 | 0.3% |
| Usipa Kamchwala Utaka Maskuhunju Nkholokolo    | 1 | 0.3% |
| Usipa Kampango Milamba                         | 1 | 0.3% |

|   |  |   |      |
|---|--|---|------|
| Usipa Kamtchwala Jamison                          |  | 1 | 0.3% |
| Usipa Kanjenga                                    |  | 1 | 0.3% |
| Usipa Kapesa                                      |  | 1 | 0.3% |
| Usipa Magheghe                                    |  | 1 | 0.3% |
| Usipa Masikuhunju                                 |  | 1 | 0.3% |
| Usipa Masikuhunju Milamba Akapesa                 |  | 1 | 0.3% |
| Usipa Maskuhunju                                  |  | 5 | 1.6% |
| Usipa Maskuhunju Utaka Chambo                     |  | 1 | 0.3% |
| Usipa Masukuhunju                                 |  | 1 | 0.3% |
| Usipa Masukuhunju Kamuchwala                      |  | 1 | 0.3% |
| Usipa Masukuhunju Kamuchwala Sangu                |  | 1 | 0.3% |
| Usipa Masungu hunju                               |  | 1 | 0.3% |
| Usipa Mbaba Sapuwa Misingiri                      |  | 1 | 0.3% |
| Usipa Mbombe                                      |  | 1 | 0.3% |
| Usipa Mbuvu                                       |  | 1 | 0.3% |
| Usipa Mcheni                                      |  | 1 | 0.3% |
| Usipa Mcheni Bonya                                |  | 1 | 0.3% |
| Usipa Mcheni Jameson                              |  | 1 | 0.3% |
| Usipa Micheni                                     |  | 2 | 0.7% |
| Usipa Micheni Chambo                              |  | 1 | 0.3% |
| Usipa Micheni Chambo Milamba Matemba              |  | 1 | 0.3% |
| Usipa Micheni Jamison                             |  | 1 | 0.3% |
| Usipa Micheni Kambuzi                             |  | 1 | 0.3% |
| Usipa Micheni Mayani Jelewa Chambo Milamba        |  | 1 | 0.3% |
| Usipa Micheni Mgerewa                             |  | 1 | 0.3% |
| Usipa Micheni Utaka Kampango                      |  | 1 | 0.3% |
| Usipa Micheni Utaka Mbaba                         |  | 1 | 0.3% |
| Usipa Micheni Jameson Utaka                       |  | 1 | 0.3% |
| Usipa Mulamba Kambuzi                             |  | 1 | 0.3% |
| Usipa Nsango Masikuhunju                          |  | 1 | 0.3% |
| Usipa Sango                                       |  | 2 | 0.7% |
| Usipa Sango Masukuhunju                           |  | 2 | 0.7% |
| Usipa Sango(masukuhunju)                          |  | 1 | 0.3% |
| Usipa Sangu                                       |  | 1 | 0.3% |
| Usipa Sapuwa Kampango Sango                       |  | 1 | 0.3% |
| Usipa Sawasawa Chiyemba mwamba Micheni Nkholokolo |  | 1 | 0.3% |
| Usipa Utaka                                       |  | 8 | 2.6% |
| Usipa Utaka Jameson Bonya                         |  | 1 | 0.3% |
| Usipa Utaka Jamison                               |  | 1 | 0.3% |

|  |  |   |      |
|--|--|---|------|
| Usipa Utaka Jamisoni                               |  | 2 | 0.7% |
| Usipa Utaka Kanjenga                               |  | 1 | 0.3% |
| Usipa Utaka Micheni                                |  | 1 | 0.3% |
| Usipa Zibubu Kabwiri Masanga                       |  | 1 | 0.3% |
| Usipa Zilepa                                       |  | 1 | 0.3% |
| Usipa Chambo Masukuhunju Sango                     |  | 1 | 0.3% |
| Usipa Jameson Micheni Kanjenga Nkholokolo          |  | 1 | 0.3% |
| Usipa Jamison                                      |  | 6 | 2%   |
| Usipa Jamisoni                                     |  | 2 | 0.7% |
| Usipa Jamson Utaka Chambo Micheni Mlamba           |  | 1 | 0.3% |
| Usipa Kabwili                                      |  | 1 | 0.3% |
| Usipa Kambuzi                                      |  | 1 | 0.3% |
| Usipa Kambuzi Jamison                              |  | 1 | 0.3% |
| Usipa Kambuzi Kanjenga Chambo                      |  | 1 | 0.3% |
| Usipa Kambuzi Misulu                               |  | 1 | 0.3% |
| Usipa Masukuhunju                                  |  | 4 | 1.3% |
| Usipa Masukuhunju Sango                            |  | 1 | 0.3% |
| Usipa Mbaba  |  | 1 | 0.3% |
| Usipa Mbaba Chambo Utaka                           |  | 1 | 0.3% |
| Usipa Mbaba Kambuzi                                |  | 1 | 0.3% |
| Usipa Micheni                                      |  | 1 | 0.3% |
| Usipa Mipasa Nthombole                             |  | 1 | 0.3% |
| Usipa Ndunduma Jamison                             |  | 1 | 0.3% |
| Usipa Sango  |  | 1 | 0.3% |
| Usipa Sango Masukuhunju Namunjuku                  |  | 1 | 0.3% |
| Usipa Utaka  |  | 2 | 0.7% |
| Usipa Utaka Chambo Kampa                           |  | 1 | 0.3% |
| Usipa Utaka Jamisoni                               |  | 1 | 0.3% |
| Usipa Utaka Kamapngo                               |  | 1 | 0.3% |
| Usipa Utaka Micheni                                |  | 1 | 0.3% |
| Usipa Utaka Chambo                                 |  | 1 | 0.3% |
| Usipa Utaka Jameson                                |  | 1 | 0.3% |
| Usipa Utaka Mbaba Micheni                          |  | 1 | 0.3% |
| Usipa (Bonya)                                      |  | 1 | 0.3% |
| Usipa , Mucheni, Utaka, Bombe, Chambo and Kampango |  | 1 | 0.3% |
| Usipa , Jamisoni , Utaka                           |  | 1 | 0.3% |
| Usipa and Kambuzi                                  |  | 1 | 0.3% |
| Usipa, Jamison                                     |  | 1 | 0.3% |
| Usipa, Jamison, Utaka                              |  | 1 | 0.3% |

|  |  |   |      |
|--|--|---|------|
| Usipa, Kambuzi, Jamison                      |  | 1 | 0.3% |
| Usipa, Micheni, Jameson, Utaka               |  | 1 | 0.3% |
| Usipa, Utaka, Chambo, Micheni                |  | 1 | 0.3% |
| Usipa, Utaka, Jamison                        |  | 1 | 0.3% |
| Usipa, Utaka, Micheni, Bombe, Kampango       |  | 1 | 0.3% |
| Usipa, Utaka, Micheni, Jameson               |  | 1 | 0.3% |
| Usipa, Utaka, Micheni, Jameson, Sawasawa     |  | 1 | 0.3% |
| Usipa- Jamison-                              |  | 1 | 0.3% |
| Usipa- Silibanga- Utaka-                     |  | 1 | 0.3% |
| Usipa- Jamison-                              |  | 1 | 0.3% |
| Usipa- Jamson- Chambo                        |  | 1 | 0.3% |
| Usipa- Utaka- Jamson                         |  | 1 | 0.3% |
| Utaka Jamison Usipa                          |  | 1 | 0.3% |
| Utaka Usipa Chambo                           |  | 1 | 0.3% |
| Utaka Mucheni Usipa                          |  | 1 | 0.3% |
| Utaka Usipa Micheni                          |  | 1 | 0.3% |
| Utaka and Usipa                              |  | 1 | 0.3% |
| Utaka, Usipa, Chambo-, Jamusoni and Micheni- |  | 1 | 0.3% |

### X1\_3\_15\_WHAT\_DO\_YOU\_DO\_WITH\_: 1.3.15 What do you do with the fish? Do you do any of the following or all of them?

Data file: data\_anon\_ind

#### Overview

Valid: 306 Invalid: 0

Type: Discrete Width: 81 Range: - Format: character

#### Questions and instructions

#### CATEGORIES

| Value   | Category | Cases |       |
|---|----------|-------|-------|
| All aspects of the business   |          | 30    | 9.8%  |
| Buy Process   |          | 1     | 0.3%  |
| Buy Process Sell/Market   |          | 37    | 12.1% |
| Buy Process Sell/Market All aspects of the business                               |          | 2     | 0.7%  |
| Buy Process Sell/Market All aspects of the business Store/Refrigeration/Dry/Other |          | 1     | 0.3%  |
| Buy Process Sell/Market Store/Refrigeration/Dry/Other                             |          | 4     | 1.3%  |
| Buy Process Sell/Market Store/Refrigeration/Dry/Other All aspects of the business |          | 1     | 0.3%  |
| Buy Process Store/Refrigeration/Dry/Other Sell/Market                             |          | 5     | 1.6%  |
| Buy Process Store/Refrigeration/Dry/Other Sell/Market All aspects of the business |          | 2     | 0.7%  |

|   |  |    |       |
|---|--|----|-------|
| Buy Sell/Market   |  | 1  | 0.3%  |
| Buy Sell/Market Process   |  | 4  | 1.3%  |
| Buy Sell/Market Process Store/Refrigeration/Dry/Other All aspects of the business |  | 1  | 0.3%  |
| Buy Sell/Market Store/Refrigeration/Dry/Other                                     |  | 1  | 0.3%  |
| Buy Sell/Market Store/Refrigeration/Dry/Other Process                             |  | 1  | 0.3%  |
| Buy Store/Refrigeration/Dry/Other   |  | 1  | 0.3%  |
| Buy Store/Refrigeration/Dry/Other Process All aspects of the business Sell/Market |  | 1  | 0.3%  |
| Buy Store/Refrigeration/Dry/Other Process Sell/Market                             |  | 92 | 30.1% |
| Buy Store/Refrigeration/Dry/Other Process Sell/Market All aspects of the business |  | 28 | 9.2%  |
| Buy Store/Refrigeration/Dry/Other Sell/Market                                     |  | 21 | 6.9%  |
| Buy Store/Refrigeration/Dry/Other Sell/Market Process                             |  | 7  | 2.3%  |
| Buy Store/Refrigeration/Dry/Other Sell/Market Process All aspects of the business |  | 1  | 0.3%  |
| Process Buy Sell/Market   |  | 3  | 1%    |
| Process Buy Store/Refrigeration/Dry/Other Sell/Market                             |  | 1  | 0.3%  |
| Process Sell/Market   |  | 3  | 1%    |
| Process Sell/Market Buy   |  | 14 | 4.6%  |
| Process Sell/Market Buy All aspects of the business                               |  | 1  | 0.3%  |
| Process Sell/Market Buy Store/Refrigeration/Dry/Other                             |  | 2  | 0.7%  |
| Process Store/Refrigeration/Dry/Other Sell/Market                                 |  | 1  | 0.3%  |
| Sell/Market   |  | 3  | 1%    |
| Sell/Market Buy   |  | 1  | 0.3%  |
| Sell/Market Buy Process   |  | 2  | 0.7%  |
| Sell/Market Buy Process Store/Refrigeration/Dry/Other                             |  | 1  | 0.3%  |
| Sell/Market Process   |  | 1  | 0.3%  |
| Sell/Market Process Buy   |  | 11 | 3.6%  |
| Sell/Market Process Buy Store/Refrigeration/Dry/Other                             |  | 1  | 0.3%  |
| Sell/Market Store/Refrigeration/Dry/Other Buy                                     |  | 1  | 0.3%  |
| Store/Refrigeration/Dry/Other Buy   |  | 1  | 0.3%  |
| Store/Refrigeration/Dry/Other Buy Process Sell/Market                             |  | 5  | 1.6%  |
| Store/Refrigeration/Dry/Other Buy Sell/Market                                     |  | 3  | 1%    |
| Store/Refrigeration/Dry/Other Buy Sell/Market Process                             |  | 1  | 0.3%  |
| Store/Refrigeration/Dry/Other Process Buy Sell/Market                             |  | 3  | 1%    |
| Store/Refrigeration/Dry/Other Process Buy Sell/Market All aspects of the business |  | 1  | 0.3%  |
| Store/Refrigeration/Dry/Other Process Sell/Market                                 |  | 1  | 0.3%  |
| Store/Refrigeration/Dry/Other Process Sell/Market Buy                             |  | 3  | 1%    |

### X1\_3\_15\_WHAT\_DO\_YOU\_DO\_WITH\_.1: 1.3.15 What do you do with the fish? Do you do any of

**the following or all of them?/Buy****Data file:** data\_anon\_ind**Overview**

Valid: 306 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 39    | 12.7% |
| 2     | Yes      | 267   | 87.3% |

**X1\_3\_15\_WHAT\_DO\_YOU\_DO\_WITH\_.2: 1.3.15 What do you do with the fish? Do you do any of the following or all of them?/Store/Refrigeration/Dry/Other****Data file:** data\_anon\_ind**Overview**

Valid: 306 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 114   | 37.3% |
| 2     | Yes      | 192   | 62.7% |

**X1\_3\_15\_WHAT\_DO\_YOU\_DO\_WITH\_.3: 1.3.15 What do you do with the fish? Do you do any of the following or all of them?/Process****Data file:** data\_anon\_ind**Overview**

Valid: 306 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 63    | 20.6% |

|   |     |     |       |
|---|-----|-----|-------|
| 2 | Yes | 243 | 79.4% |
|---|-----|-----|-------|

### X1\_3\_15\_WHAT\_DO\_YOU\_DO\_WITH\_4: 1.3.15 What do you do with the fish? Do you do any of the following or all of them?/Sell/Market

Data file: data\_anon\_ind

#### Overview

Valid: 306 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 33    | 10.8% |
| 2     | Yes      | 273   | 89.2% |

### X1\_3\_15\_WHAT\_DO\_YOU\_DO\_WITH\_5: 1.3.15 What do you do with the fish? Do you do any of the following or all of them?/All aspects of the business

Data file: data\_anon\_ind

#### Overview

Valid: 306 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 237   | 77.5% |
| 2     | Yes      | 69    | 22.5% |

### X1\_3\_16\_WHAT\_IS\_YOUR\_ESTIMAT: 1.3.16 What is your estimated income per month from all income sources?

Data file: data\_anon\_ind

#### Overview

Valid: 306 Invalid: 0

Type: Discrete Width: 16 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value            | Category | Cases |      |
|------------------|----------|-------|------|
| 100000.995095293 |          | 1     | 0.3% |
| 100003.138190009 |          | 1     | 0.3% |
| 100005.244803286 |          | 1     | 0.3% |
| 100006.108798253 |          | 1     | 0.3% |
| 100009.671684885 |          | 1     | 0.3% |
| 100011.283817964 |          | 1     | 0.3% |
| 100011.738989951 |          | 1     | 0.3% |
| 100013.300219237 |          | 1     | 0.3% |
| 100013.607016884 |          | 1     | 0.3% |
| 100014.649448728 |          | 1     | 0.3% |
| 100015.352074176 |          | 1     | 0.3% |
| 100016.852934616 |          | 1     | 0.3% |
| 100029.903835961 |          | 1     | 0.3% |
| 100033.381194902 |          | 1     | 0.3% |
| 104993.546469237 |          | 1     | 0.3% |
| 104997.008244749 |          | 1     | 0.3% |
| 110002.256365556 |          | 1     | 0.3% |
| 110006.39812089  |          | 1     | 0.3% |
| 114978.695083349 |          | 1     | 0.3% |
| 119980.279074448 |          | 1     | 0.3% |
| 119983.217228678 |          | 1     | 0.3% |
| 119985.606376939 |          | 1     | 0.3% |
| 119994.664697126 |          | 1     | 0.3% |
| 120010.578750241 |          | 1     | 0.3% |
| 120014.777945544 |          | 1     | 0.3% |
| 120036.94595596  |          | 1     | 0.3% |
| 125977.590792631 |          | 1     | 0.3% |
| 139977.276829042 |          | 1     | 0.3% |
| 144981.147011766 |          | 1     | 0.3% |
| 149955.975271847 |          | 1     | 0.3% |
| 149970.328877548 |          | 1     | 0.3% |
| 149972.232975351 |          | 1     | 0.3% |
| 149978.547974996 |          | 1     | 0.3% |
| 149982.191623208 |          | 1     | 0.3% |
| 149982.274231972 |          | 1     | 0.3% |

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| 149996.254397854 |  | 1 | 0.3% |
| 149996.779353948 |  | 1 | 0.3% |
| 149997.865985875 |  | 1 | 0.3% |
| 1499981.59179873 |  | 1 | 0.3% |
| 150001.34992496  |  | 1 | 0.3% |
| 150003.863198111 |  | 1 | 0.3% |
| 150004.859934308 |  | 1 | 0.3% |
| 150005.697714962 |  | 1 | 0.3% |
| 150005.881223726 |  | 1 | 0.3% |
| 150005.983012101 |  | 1 | 0.3% |
| 150007.793760727 |  | 1 | 0.3% |
| 150008.512990567 |  | 1 | 0.3% |
| 150011.252770574 |  | 1 | 0.3% |
| 150011.327686109 |  | 1 | 0.3% |
| 150012.796657891 |  | 1 | 0.3% |
| 150028.707058847 |  | 1 | 0.3% |
| 150030.56944831  |  | 1 | 0.3% |
| 150040.527183041 |  | 1 | 0.3% |
| 159979.077708775 |  | 1 | 0.3% |
| 160007.034855634 |  | 1 | 0.3% |
| 160037.226646486 |  | 1 | 0.3% |
| 16996.7029160019 |  | 1 | 0.3% |
| 170003.375158877 |  | 1 | 0.3% |
| 179989.374978707 |  | 1 | 0.3% |
| 180003.95481411  |  | 1 | 0.3% |
| 180005.518237981 |  | 1 | 0.3% |
| 180036.482503399 |  | 1 | 0.3% |
| 19945.5942281631 |  | 1 | 0.3% |
| 19969.6090624727 |  | 1 | 0.3% |
| 19988.783396691  |  | 1 | 0.3% |
| 19989.0434050092 |  | 1 | 0.3% |
| 19994.8713556884 |  | 1 | 0.3% |
| 19995.3774228972 |  | 1 | 0.3% |
| 199971.062945271 |  | 1 | 0.3% |
| 199976.907630626 |  | 1 | 0.3% |
| 199979.899117456 |  | 1 | 0.3% |
| 199981.527271219 |  | 1 | 0.3% |
| 199983.958730854 |  | 1 | 0.3% |
| 199986.100533219 |  | 1 | 0.3% |

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| 199987.298503291 |  | 1 | 0.3% |
| 199990.920310357 |  | 1 | 0.3% |
| 199994.680528177 |  | 1 | 0.3% |
| 199994.87411879  |  | 1 | 0.3% |
| 199998.294717275 |  | 1 | 0.3% |
| 199999.754756611 |  | 1 | 0.3% |
| 20000.4967104162 |  | 1 | 0.3% |
| 200001.14042631  |  | 1 | 0.3% |
| 200002.168513322 |  | 1 | 0.3% |
| 200003.375481096 |  | 1 | 0.3% |
| 200004.34589216  |  | 1 | 0.3% |
| 200005.368844111 |  | 1 | 0.3% |
| 200005.914346419 |  | 1 | 0.3% |
| 200007.609220516 |  | 1 | 0.3% |
| 200009.913329953 |  | 1 | 0.3% |
| 200014.307258145 |  | 1 | 0.3% |
| 200016.992517853 |  | 1 | 0.3% |
| 20002.0489127738 |  | 1 | 0.3% |
| 20002.7370672874 |  | 1 | 0.3% |
| 200020.564235572 |  | 1 | 0.3% |
| 200028.733828019 |  | 1 | 0.3% |
| 20003.1217299245 |  | 1 | 0.3% |
| 200030.144885218 |  | 1 | 0.3% |
| 200034.85948771  |  | 1 | 0.3% |
| 200038.25697666  |  | 1 | 0.3% |
| 20004.6425880842 |  | 1 | 0.3% |
| 20016.6016560851 |  | 1 | 0.3% |
| 20018.548879338  |  | 1 | 0.3% |
| 20027.9816676596 |  | 1 | 0.3% |
| 20042.8930718093 |  | 1 | 0.3% |
| 210012.115074491 |  | 1 | 0.3% |
| 210023.479147168 |  | 1 | 0.3% |
| 219994.043097669 |  | 1 | 0.3% |
| 220033.791327743 |  | 1 | 0.3% |
| 22986.2568297513 |  | 1 | 0.3% |
| 230005.895783154 |  | 1 | 0.3% |
| 230033.089604528 |  | 1 | 0.3% |
| 239983.134325463 |  | 1 | 0.3% |
| 240012.741007375 |  | 1 | 0.3% |

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| 240017.839203647 |  | 1 | 0.3% |
| 24023.4768098744 |  | 1 | 0.3% |
| 249972.002246571 |  | 1 | 0.3% |
| 249990.78243898  |  | 1 | 0.3% |
| 249991.931918689 |  | 1 | 0.3% |
| 249992.090889466 |  | 1 | 0.3% |
| 249998.654236062 |  | 1 | 0.3% |
| 250005.374651762 |  | 1 | 0.3% |
| 250006.448983818 |  | 1 | 0.3% |
| 250011.724856002 |  | 1 | 0.3% |
| 259989.296048917 |  | 1 | 0.3% |
| 279976.327351112 |  | 1 | 0.3% |
| 280011.899262453 |  | 1 | 0.3% |
| 29954.023656833  |  | 1 | 0.3% |
| 29965.0285192659 |  | 1 | 0.3% |
| 29980.9074167243 |  | 1 | 0.3% |
| 29984.6097919011 |  | 1 | 0.3% |
| 29985.022914771  |  | 1 | 0.3% |
| 29986.3456724953 |  | 1 | 0.3% |
| 29994.1292870403 |  | 1 | 0.3% |
| 29995.11674341   |  | 1 | 0.3% |
| 29995.7111043251 |  | 1 | 0.3% |
| 29997.5507890378 |  | 1 | 0.3% |
| 299986.842489042 |  | 1 | 0.3% |
| 299988.48461966  |  | 1 | 0.3% |
| 299988.731760755 |  | 1 | 0.3% |
| 29999.4403417226 |  | 1 | 0.3% |
| 299990.732812349 |  | 1 | 0.3% |
| 300002.529855526 |  | 1 | 0.3% |
| 300002.531822294 |  | 1 | 0.3% |
| 300004.234650917 |  | 1 | 0.3% |
| 300005.704022092 |  | 1 | 0.3% |
| 300011.065720769 |  | 1 | 0.3% |
| 300015.771552859 |  | 1 | 0.3% |
| 300015.963086553 |  | 1 | 0.3% |
| 300020.463314688 |  | 1 | 0.3% |
| 300022.839495408 |  | 1 | 0.3% |
| 30006.8061812309 |  | 1 | 0.3% |
| 30008.1651399636 |  | 1 | 0.3% |

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| 30009.2550641492 |  | 1 | 0.3% |
| 30009.5336630849 |  | 1 | 0.3% |
| 30010.4365688481 |  | 1 | 0.3% |
| 30013.6922242896 |  | 1 | 0.3% |
| 30017.0578443235 |  | 1 | 0.3% |
| 329980.551143259 |  | 1 | 0.3% |
| 34986.7122409618 |  | 1 | 0.3% |
| 349959.709378051 |  | 1 | 0.3% |
| 349995.964149843 |  | 1 | 0.3% |
| 35006.9564576673 |  | 1 | 0.3% |
| 35028.1498036066 |  | 1 | 0.3% |
| 359980.793011668 |  | 1 | 0.3% |
| 360006.849724441 |  | 1 | 0.3% |
| 379983.408835819 |  | 1 | 0.3% |
| 39967.2159472939 |  | 1 | 0.3% |
| 39968.2183674102 |  | 1 | 0.3% |
| 39989.5579875839 |  | 1 | 0.3% |
| 39990.9456297234 |  | 1 | 0.3% |
| 39991.5445699868 |  | 1 | 0.3% |
| 39993.8949713133 |  | 1 | 0.3% |
| 399974.535188943 |  | 1 | 0.3% |
| 399989.532805738 |  | 1 | 0.3% |
| 399996.051920603 |  | 1 | 0.3% |
| 399997.289545094 |  | 1 | 0.3% |
| 400001.128931073 |  | 1 | 0.3% |
| 400006.366797062 |  | 1 | 0.3% |
| 400007.352436355 |  | 1 | 0.3% |
| 40001.2669853585 |  | 1 | 0.3% |
| 40006.815172723  |  | 1 | 0.3% |
| 40007.7213382212 |  | 1 | 0.3% |
| 40011.0487229529 |  | 1 | 0.3% |
| 40011.3991892866 |  | 1 | 0.3% |
| 40015.0634800069 |  | 1 | 0.3% |
| 40024.7189213062 |  | 1 | 0.3% |
| 40027.8670151972 |  | 1 | 0.3% |
| 420022.24759482  |  | 1 | 0.3% |
| 44983.0252020981 |  | 1 | 0.3% |
| 44997.0756015328 |  | 1 | 0.3% |
| 450021.873344926 |  | 1 | 0.3% |

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| 45018.1471993663 |  | 1 | 0.3% |
| 47994.8723152297 |  | 1 | 0.3% |
| 480007.496345791 |  | 1 | 0.3% |
| 490018.608522668 |  | 1 | 0.3% |
| 49970.2788301797 |  | 1 | 0.3% |
| 49980.2271035596 |  | 1 | 0.3% |
| 49981.3254247554 |  | 1 | 0.3% |
| 49981.8676918174 |  | 1 | 0.3% |
| 49982.0174461921 |  | 1 | 0.3% |
| 49984.2915001617 |  | 1 | 0.3% |
| 49984.666886092  |  | 1 | 0.3% |
| 49989.2934914373 |  | 1 | 0.3% |
| 49990.3285803293 |  | 1 | 0.3% |
| 49991.5650948193 |  | 1 | 0.3% |
| 49992.7414327656 |  | 1 | 0.3% |
| 49993.4351489538 |  | 1 | 0.3% |
| 49993.7654639954 |  | 1 | 0.3% |
| 49996.6611560241 |  | 1 | 0.3% |
| 49999.8961611114 |  | 1 | 0.3% |
| 499995.960613159 |  | 1 | 0.3% |
| 499996.155658862 |  | 1 | 0.3% |
| 499996.190049178 |  | 1 | 0.3% |
| 499997.474374727 |  | 1 | 0.3% |
| 499998.735415422 |  | 1 | 0.3% |
| 50000.5496517782 |  | 1 | 0.3% |
| 500002.559361652 |  | 1 | 0.3% |
| 50001.9662115849 |  | 1 | 0.3% |
| 500013.368802372 |  | 1 | 0.3% |
| 50002.6259256292 |  | 1 | 0.3% |
| 50002.8442869756 |  | 1 | 0.3% |
| 500022.58125759  |  | 1 | 0.3% |
| 50005.3705918617 |  | 1 | 0.3% |
| 50005.9506217769 |  | 1 | 0.3% |
| 50006.964366927  |  | 1 | 0.3% |
| 50008.4254238046 |  | 1 | 0.3% |
| 50008.5156405494 |  | 1 | 0.3% |
| 50010.7136198104 |  | 1 | 0.3% |
| 50011.9672805957 |  | 1 | 0.3% |
| 50013.9859941415 |  | 1 | 0.3% |

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| 50014.657503944  |  | 1 | 0.3% |
| 50016.4241451353 |  | 1 | 0.3% |
| 50025.1205630708 |  | 1 | 0.3% |
| 50030.4544465677 |  | 1 | 0.3% |
| 50034.8374216528 |  | 1 | 0.3% |
| 549989.297322717 |  | 1 | 0.3% |
| 550019.321909594 |  | 1 | 0.3% |
| 56001.928883309  |  | 1 | 0.3% |
| 59979.0617830042 |  | 1 | 0.3% |
| 59989.0784968419 |  | 1 | 0.3% |
| 59990.8015686235 |  | 1 | 0.3% |
| 599988.585099099 |  | 1 | 0.3% |
| 59999.1054715507 |  | 1 | 0.3% |
| 599991.397524424 |  | 1 | 0.3% |
| 599997.386395115 |  | 1 | 0.3% |
| 600021.722940595 |  | 1 | 0.3% |
| 600024.26249753  |  | 1 | 0.3% |
| 60006.2800823268 |  | 1 | 0.3% |
| 60006.9753825076 |  | 1 | 0.3% |
| 60010.0001243473 |  | 1 | 0.3% |
| 60011.109708524  |  | 1 | 0.3% |
| 60031.0040021453 |  | 1 | 0.3% |
| 60071.1365853215 |  | 1 | 0.3% |
| 65061.4176668812 |  | 1 | 0.3% |
| 69981.955406552  |  | 1 | 0.3% |
| 69988.7999411872 |  | 1 | 0.3% |
| 69989.9275349695 |  | 1 | 0.3% |
| 69995.0140956513 |  | 1 | 0.3% |
| 699985.378894966 |  | 1 | 0.3% |
| 70004.5981313181 |  | 1 | 0.3% |
| 70005.8484205745 |  | 1 | 0.3% |
| 70007.1468167593 |  | 1 | 0.3% |
| 70015.4822407304 |  | 1 | 0.3% |
| 70030.6968112238 |  | 1 | 0.3% |
| 7046.82136508208 |  | 1 | 0.3% |
| 707983.350076371 |  | 1 | 0.3% |
| 716.556967452313 |  | 1 | 0.3% |
| 75007.7337277177 |  | 1 | 0.3% |
| 79962.4265959121 |  | 1 | 0.3% |

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| 79972.9568930436 |  | 1 | 0.3% |
| 79978.7880849994 |  | 1 | 0.3% |
| 79982.3654540406 |  | 1 | 0.3% |
| 79991.6605842789 |  | 1 | 0.3% |
| 79993.6520446505 |  | 1 | 0.3% |
| 79995.2898004939 |  | 1 | 0.3% |
| 79996.9197181185 |  | 1 | 0.3% |
| 79996.9806707631 |  | 1 | 0.3% |
| 79997.1394297024 |  | 1 | 0.3% |
| 79999.5578350529 |  | 1 | 0.3% |
| 80003.0835922715 |  | 1 | 0.3% |
| 80010.0758796303 |  | 1 | 0.3% |
| 80024.3913555086 |  | 1 | 0.3% |
| 89968.2152569098 |  | 1 | 0.3% |
| 89980.0129148594 |  | 1 | 0.3% |
| 89985.2659935523 |  | 1 | 0.3% |
| 89995.4838612488 |  | 1 | 0.3% |
| 95001.6426886266 |  | 1 | 0.3% |
| 9984.2503526117  |  | 1 | 0.3% |
| 9989.51864667004 |  | 1 | 0.3% |
| 9991.43924292834 |  | 1 | 0.3% |
| 99951.9448057442 |  | 1 | 0.3% |
| 99953.8397286963 |  | 1 | 0.3% |
| 99980.3519214209 |  | 1 | 0.3% |
| 99980.8401120051 |  | 1 | 0.3% |
| 99981.7330071674 |  | 1 | 0.3% |
| 99982.9735968748 |  | 1 | 0.3% |
| 99983.7462923158 |  | 1 | 0.3% |
| 99989.077797963  |  | 1 | 0.3% |
| 99990.2407909302 |  | 1 | 0.3% |
| 99991.0893705892 |  | 1 | 0.3% |
| 99993.0039490842 |  | 1 | 0.3% |
| 99993.2230396013 |  | 1 | 0.3% |
| 99994.541281336  |  | 1 | 0.3% |
| 99996.0271121929 |  | 1 | 0.3% |
| 99996.7840897121 |  | 1 | 0.3% |
| 999989.077365179 |  | 1 | 0.3% |

**X1\_3\_17\_WHAT\_IS\_YOUR\_ESTIMAT: 1.3.17 What is your estimated income per month from fishery activities?**

Data file: data\_anon\_ind

**Overview**

Valid: 306 Invalid: 0

Type: Discrete Width: 16 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value            | Category | Cases |      |
|------------------|----------|-------|------|
| 100000.396176016 |          | 1     | 0.3% |
| 100001.546203575 |          | 1     | 0.3% |
| 100002.354736015 |          | 1     | 0.3% |
| 100003.363270766 |          | 1     | 0.3% |
| 100003.577764078 |          | 1     | 0.3% |
| 100005.077418252 |          | 1     | 0.3% |
| 100005.409810504 |          | 1     | 0.3% |
| 100007.192583423 |          | 1     | 0.3% |
| 100007.786904181 |          | 1     | 0.3% |
| 100008.542947896 |          | 1     | 0.3% |
| 100012.913981147 |          | 1     | 0.3% |
| 100013.552276985 |          | 1     | 0.3% |
| 100016.955372853 |          | 1     | 0.3% |
| 100017.024423217 |          | 1     | 0.3% |
| 100017.836740302 |          | 1     | 0.3% |
| 100017.857734927 |          | 1     | 0.3% |
| 100022.557484706 |          | 1     | 0.3% |
| 100024.22192694  |          | 1     | 0.3% |
| 100026.684873412 |          | 1     | 0.3% |
| 10021.6507560497 |          | 1     | 0.3% |
| 105015.110458418 |          | 1     | 0.3% |
| 110016.650032778 |          | 1     | 0.3% |
| 110023.943042515 |          | 1     | 0.3% |
| 119980.409035076 |          | 1     | 0.3% |
| 119986.168210469 |          | 1     | 0.3% |
| 119992.745737094 |          | 1     | 0.3% |
| 120009.832737401 |          | 1     | 0.3% |
| 120017.314414465 |          | 1     | 0.3% |
| 120018.68693628  |          | 1     | 0.3% |

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|------------------|--|---|------|
| 129997.987379059 |  | 1 | 0.3% |
| 135012.897105636 |  | 1 | 0.3% |
| 14992.4923525051 |  | 1 | 0.3% |
| 149974.308414132 |  | 1 | 0.3% |
| 149986.13779368  |  | 1 | 0.3% |
| 149987.097898264 |  | 1 | 0.3% |
| 149989.946524392 |  | 1 | 0.3% |
| 149990.0092435   |  | 1 | 0.3% |
| 149996.574006472 |  | 1 | 0.3% |
| 149997.538421103 |  | 1 | 0.3% |
| 149997.926657752 |  | 1 | 0.3% |
| 150000.225204139 |  | 1 | 0.3% |
| 150000.355982825 |  | 1 | 0.3% |
| 150000.556013623 |  | 1 | 0.3% |
| 1500008.03102603 |  | 1 | 0.3% |
| 150004.255891989 |  | 1 | 0.3% |
| 150004.408318808 |  | 1 | 0.3% |
| 150007.491688929 |  | 1 | 0.3% |
| 150010.120257641 |  | 1 | 0.3% |
| 150010.734520823 |  | 1 | 0.3% |
| 150010.849445172 |  | 1 | 0.3% |
| 150015.175688648 |  | 1 | 0.3% |
| 150015.406107382 |  | 1 | 0.3% |
| 150021.857967778 |  | 1 | 0.3% |
| 150024.378981116 |  | 1 | 0.3% |
| 150028.779277805 |  | 1 | 0.3% |
| 15025.6497776215 |  | 1 | 0.3% |
| 154977.183591071 |  | 1 | 0.3% |
| 159958.410665638 |  | 1 | 0.3% |
| 169996.622752908 |  | 1 | 0.3% |
| 170004.712861431 |  | 1 | 0.3% |
| 17017.4251486879 |  | 1 | 0.3% |
| 179954.50115281  |  | 1 | 0.3% |
| 179985.843714048 |  | 1 | 0.3% |
| 179987.543570133 |  | 1 | 0.3% |
| 180003.591097998 |  | 1 | 0.3% |
| 180015.145439521 |  | 1 | 0.3% |
| 19962.8393183301 |  | 1 | 0.3% |
| 19968.5739922425 |  | 1 | 0.3% |

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| 19972.755678681  |  | 1 | 0.3% |
| 19985.6295478056 |  | 1 | 0.3% |
| 19988.7259130005 |  | 1 | 0.3% |
| 19989.9772321534 |  | 1 | 0.3% |
| 19991.2691646611 |  | 1 | 0.3% |
| 19993.7378278304 |  | 1 | 0.3% |
| 19995.8463062349 |  | 1 | 0.3% |
| 19996.0097282425 |  | 1 | 0.3% |
| 199967.000770044 |  | 1 | 0.3% |
| 199976.822105833 |  | 1 | 0.3% |
| 199978.348869572 |  | 1 | 0.3% |
| 19998.3540786924 |  | 1 | 0.3% |
| 199982.259755142 |  | 1 | 0.3% |
| 199986.364635223 |  | 1 | 0.3% |
| 199987.163698696 |  | 1 | 0.3% |
| 199990.739917933 |  | 1 | 0.3% |
| 199994.102994169 |  | 1 | 0.3% |
| 199999.578579668 |  | 1 | 0.3% |
| 200000.707126261 |  | 1 | 0.3% |
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| 50004.0174636552 |  | 1 | 0.3% |
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| 69989.2027612233 |  | 1 | 0.3% |
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| 74990.0180323699 |  | 1 | 0.3% |
| 79977.3358869986 |  | 1 | 0.3% |
| 79981.1321773807 |  | 1 | 0.3% |
| 79982.3535516565 |  | 1 | 0.3% |
| 79987.2998785652 |  | 1 | 0.3% |
| 79988.2460517166 |  | 1 | 0.3% |
| 79989.6372238545 |  | 1 | 0.3% |
| 79992.3814669709 |  | 1 | 0.3% |
| 79995.510476785  |  | 1 | 0.3% |
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| 80001.7526945791 |  | 1 | 0.3% |
| 80003.8699602242 |  | 1 | 0.3% |
| 80004.8562979373 |  | 1 | 0.3% |
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| 80020.1347221022 |  | 1 | 0.3% |
| 84977.9098218205 |  | 1 | 0.3% |
| 89990.1387808745 |  | 1 | 0.3% |
| 90027.637950815  |  | 1 | 0.3% |
| 94981.5189613619 |  | 1 | 0.3% |
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| 9982.54097430949 |  | 1 | 0.3% |
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| 99968.8826609931 |  | 1 | 0.3% |
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| 99992.0219934962 |  | 1 | 0.3% |
| 99993.4558482018 |  | 1 | 0.3% |
| 99995.7452598419 |  | 1 | 0.3% |
| 99998.3202493498 |  | 1 | 0.3% |

**X1\_YOU\_WERE\_WORRIED\_YOU\_WOUL: 1.4.1.1 During the last 12 months, was there a time when, because of lack of money or other resources?:? 1.You were worried you would not have enough food to eat?**

Data file: data\_anon\_ind

### Overview

Valid: 306 Invalid: 0  
Type: Discrete Width: 3 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 85    | 27.8% |
| Yes   |          | 221   | 72.2% |

**X2\_YOU\_WERE\_UNABLE\_TO\_EAT\_HE: 1.4.1.1 During the last 12 months, was there a time when, because of lack of money or other resources?:?2.You were unable to eat healthy and nutritious food?**

Data file: data\_anon\_ind

### Overview

Valid: 306 Invalid: 0  
Type: Discrete Width: 7 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| No      |          | 95    | 31%   |
| Refused |          | 1     | 0.3%  |
| Yes     |          | 210   | 68.6% |

**X3\_YOU\_ATE\_ONLY\_A\_FEW\_KINDS\_: 1.4.1.1 During the last 12 months, was there a time**

**when, because of lack of money or other resources:?3.You ate only a few kinds of foods?****Data file:** data\_anon\_ind**Overview**

Valid: 306 Invalid: 0

Type: Discrete Width: 7 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| No      |          | 83    | 27.1% |
| Refused |          | 1     | 0.3%  |
| Yes     |          | 222   | 72.5% |

**X4\_YOU\_HAD\_TO\_SKIP\_A\_MEAL: 1.4.1.1 During the last 12 months, was there a time when, because of lack of money or other resources:?4. You had to skip a meal?****Data file:** data\_anon\_ind**Overview**

Valid: 306 Invalid: 0

Type: Discrete Width: 7 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| No      |          | 142   | 46.4% |
| Refused |          | 1     | 0.3%  |
| Yes     |          | 163   | 53.3% |

**X5\_YOU\_ATE\_LESS\_THAN\_YOU\_THO: 1.4.1.1 During the last 12 months, was there a time when, because of lack of money or other resources:?5. You ate less than you thought you should?****Data file:** data\_anon\_ind**Overview**

Valid: 306 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

| Value      | Category | Cases |       |
|------------|----------|-------|-------|
| Don't Know |          | 1     | 0.3%  |
| No         |          | 126   | 41.2% |
| Refused    |          | 1     | 0.3%  |
| Yes        |          | 178   | 58.2% |

## X6\_YOUR\_HOUSEHOLD\_RAN\_OUT\_OF: 6. Your household ran out of food?

Data file: data\_anon\_ind

### Overview

Valid: 306 Invalid: 0

Type: Discrete Width: 7 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| No      |          | 192   | 62.7% |
| Refused |          | 1     | 0.3%  |
| Yes     |          | 113   | 36.9% |

## X7\_YOU\_WERE\_HUNGRY\_BUT\_DID\_N: 1.4.1.1 During the last 12 months, was there a time when, because of lack of money or other resources?:7. You were hungry but did not eat?

Data file: data\_anon\_ind

### Overview

Valid: 306 Invalid: 0

Type: Discrete Width: 7 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| No      |          | 167   | 54.6% |
| Refused |          | 1     | 0.3%  |
| Yes     |          | 138   | 45.1% |

## X8\_YOU\_WENT\_WITHOUT\_EATING\_F: 1.4.1.1 During the last 12 months, was there a time when, because of lack of money or other resources?:8. You went without eating for a whole

**day?****Data file:** data\_anon\_ind**Overview**

Valid: 306 Invalid: 0

Type: Discrete Width: 7 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| No      |          | 284   | 92.8% |
| Refused |          | 1     | 0.3%  |
| Yes     |          | 21    | 6.9%  |

**X01\_GRAINS\_AND\_STAPLE\_FOODS\_ : 1.4.2.1** Yesterday, did you eat any of the following foods? 01 grains and staple foods made from grains: Bread, rice, waakye, jollof, fried rice, rice balls, or rice porridge, kenkey, banku, touzaafi, hausa koko, akple, roasted maize, boiled maize, or tom

**Data file:** data\_anon\_ind**Overview**

Valid: 306 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 2     | 0.7%  |
| Yes   |          | 304   | 99.3% |

**X02\_WHITE\_ROOTS\_TUBERS\_AND\_P: 1.4.2.1** Yesterday, did you eat any of the following foods? 02 white roots, tubers and plantains: Fufu, gari, kokonte, or cassava, yam, cocoyam, plantain, or sweet potato

**Data file:** data\_anon\_ind**Overview**

Valid: 297 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 228   | 76.8% |
| Yes   |          | 69    | 23.2% |

**X03\_LEGUMES\_PULSES\_BEANS\_OR\_ : 1.4.2.1 Yesterday, did you eat any of the following foods? 03 legumes/pulses: Beans or bambara beans**

Data file: data\_anon\_ind

### Overview

Valid: 300 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |     |
|-------|----------|-------|-----|
| No    |          | 240   | 80% |
| Yes   |          | 60    | 20% |

**X04\_NUTS\_SEEDS\_GROUNDNUTS\_GR: 1.4.2.1 Yesterday, did you eat any of the following foods? 04 nuts & seeds: Groundnuts, groundnut paste, groundnut soup, kulikuli, agushi stew, neri soup, or cashew**

Data file: data\_anon\_ind

### Overview

Valid: 281 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 263   | 93.6% |
| Yes   |          | 18    | 6.4%  |

**X05\_VITAMIN\_A\_RICH\_ORANGE\_VE: 1.4.2.2 Yesterday, did you eat any of the following**

**vegetables? 05 vitamin A-rich orange vegetables: Carrot, or yellow or orange-colored sweet potato**

Data file: data\_anon\_ind

**Overview**

Valid: 304 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 238   | 78.3% |
| Yes   |          | 66    | 21.7% |

**X06\_DARK\_GREEN\_LEAFY\_VEGETAB: 1.4.2.2 Yesterday, did you eat any of the following vegetables? 06 dark green leafy vegetables: Cocoyam leaves, alefu, ademe, ayoyo, potato leaves, cassava leaves, or bokoboko**

Data file: data\_anon\_ind

**Overview**

Valid: 303 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 142   | 46.9% |
| Yes   |          | 161   | 53.1% |

**X07\_OTHER\_VEGETABLES\_TOMATO\_: 1.4.2.2 Yesterday, did you eat any of the following vegetables? 07 other vegetables: Tomato, okro, garden eggs, cabbage, sweet green pepper or lettuce**

Data file: data\_anon\_ind

**Overview**

Valid: 300 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |     |
|-------|----------|-------|-----|
| No    |          | 51    | 17% |
| Yes   |          | 249   | 83% |

**X08\_VITAMIN\_A\_RICH\_FRUITS\_MA: 1.4.2.3 Yesterday, did you eat any of the following fruits?  
08 vitamin A-rich fruits: Mango, papaya, or alasa**

Data file: data\_anon\_ind

### Overview

Valid: 305 Invalid: 0  
Type: Discrete Width: 3 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 100   | 32.8% |
| Yes   |          | 205   | 67.2% |

**X09\_OTHER\_FRUITS\_BANANA\_PINE: 1.4.2.3 Yesterday, did you eat any of the following fruits?  
09 Other fruits: Banana, pineapple, avocado pear, watermelon, apple, or guava, orange,  
tangerine, soursop, coconut, yoyi, baobab, D-ball, ebony fruit, or shea fruit**

Data file: data\_anon\_ind

### Overview

Valid: 305 Invalid: 0  
Type: Discrete Width: 3 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 264   | 86.6% |
| Yes   |          | 41    | 13.4% |

**X10\_EGGS: 1.4.2.4 Yesterday, did you eat any of the following foods of animal origin? 10  
eggs**

Data file: data\_anon\_ind

### Overview

Valid: 304 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 287   | 94.4% |
| Yes   |          | 17    | 5.6%  |

**X11\_CHEESE\_CHEESE\_CURDS\_OR\_W: 1.4.2.4 Yesterday, did you eat any of the following foods of animal origin? 11 cheese -Cheese curds or wagashi**

Data file: data\_anon\_ind

### Overview

Valid: 306 Invalid: 0

Type: Discrete Width: 2 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |      |
|-------|----------|-------|------|
| No    |          | 306   | 100% |

**X12\_YOGURT\_BRUKINA\_OR\_DRINK\_: 1.4.2.4 Yesterday, did you eat any of the following foods of animal origin? 12 yogurt - Brukina or drink yogurt**

Data file: data\_anon\_ind

### Overview

Valid: 304 Invalid: 0

Type: Discrete Width: 2 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |      |
|-------|----------|-------|------|
| No    |          | 304   | 100% |

**X13\_RED\_MEAT\_BEEF\_GOAT\_SHEEP: 1.4.2.4 Yesterday, did you eat any of the following foods of animal origin? 13 Red meat: Beef, goat, sheep, liver, or intestines, pork, grasscutter, rabbit, or bushmeat**

Data file: data\_anon\_ind

**Overview**

Valid: 301 Invalid: 0  
 Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 276   | 91.7% |
| Yes   |          | 25    | 8.3%  |

**X14\_POULTRY\_CHICKEN\_GIZZARD\_ : 1.4.2.4 Yesterday, did you eat any of the following foods of animal origin? 14 poultry - Chicken, gizzard, or guinea fowl**

Data file: data\_anon\_ind

**Overview**

Valid: 290 Invalid: 0  
 Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 276   | 95.2% |
| Yes   |          | 14    | 4.8%  |

**X15\_FISH\_SEAFOOD\_FISH\_DRIED\_ : 1.4.2.4 Yesterday, did you eat any of the following foods of animal origin? 15 Fish seafood: Fish, dried fish, koobi, anchovies, amane, crab, or shrimp**

Data file: data\_anon\_ind

**Overview**

Valid: 289 Invalid: 0  
 Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 80    | 27.7% |
| Yes   |          | 209   | 72.3% |

**X16\_SAVORY\_AND\_SALTY\_SNACKS\_ : 1.4.2.5 Yesterday, did you eat any of the following snacks? 16 Savory and Salty snacks: Packaged yellow plantain chips or potato chips, or Pringles, or indomie**

Data file: data\_anon\_ind

### Overview

Valid: 306 Invalid: 0  
Type: Discrete Width: 3 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 234   | 76.5% |
| Yes   |          | 72    | 23.5% |

**X17\_SWEETS\_CAKES\_BISCUITS\_TO: 1.4.2.5 Yesterday, did you eat any of the following snacks? 17 Sweets: Cakes, biscuits, toogbee, bofrot, or rock bun, Toffees, chocolate, or ice cream**

Data file: data\_anon\_ind

### Overview

Valid: 305 Invalid: 0  
Type: Discrete Width: 3 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |     |
|-------|----------|-------|-----|
| No    |          | 296   | 97% |
| Yes   |          | 9     | 3%  |

**X18\_FRUID\_MILK\_DID\_YOU\_USE\_T: 1.4.2.6 Yesterday, did you have any of the following beverages? 18 Fruid milk: Did you use tin milk or powdered milk?**

Data file: data\_anon\_ind

### Overview

Valid: 304 Invalid: 0  
Type: Discrete Width: 3 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 284   | 93.4% |
| Yes   |          | 20    | 6.6%  |

**X19\_SWEETENED\_TEA\_COFFEE\_MIL: 1.4.2.6** Yesterday, did you have any of the following beverages? 19 sweetened tea/ coffee/ milk drinks: Milo, tea with sugar, or coffee with sugar

Data file: data\_anon\_ind

### Overview

Valid: 306 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |     |
|-------|----------|-------|-----|
| No    |          | 159   | 52% |
| Yes   |          | 147   | 48% |

**X20\_SUGAR\_SWEETENED\_BEVERAGE: 1.4.2.6** Yesterday, did you have any of the following beverages? 20 Sugar sweetened beverages: Soft drinks or malts, such as Coke, Fanta, Sprite, or Alvaro

Data file: data\_anon\_ind

### Overview

Valid: 305 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 256   | 83.9% |
| Yes   |          | 49    | 16.1% |

**X21\_INSECTS\_ADD\_FOODS\_COMMON: 1.4.2.7** Yesterday, did you eat any of the following other foods? 21 insects - - Add foods commonly consumed insects, if applicable

Data file: data\_anon\_ind

### Overview

Valid: 305 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 304   | 99.7% |
| Yes   |          | 1     | 0.3%  |

**X22\_CONDIMENTS\_AND\_SEASONING: 1.4.2.7 Yesterday, did you eat any of the following other foods? 22 condiments and seasonings - - Add foods commonly consumed in small quantities smaller than 15g-**

Data file: data\_anon\_ind

**Overview**

Valid: 306 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 289   | 94.4% |
| Yes   |          | 17    | 5.6%  |

**X1\_5\_1\_WHICH\_SPECIES\_OF\_FISH: 1.5.1 Which species of fish do you consume in the household? For each species, which parts do you consume?**

Data file: data\_anon\_ind

**Overview**

Valid: 303

Type: Discrete Width: 190 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value  | Category | Cases |      |
|--|----------|-------|------|
| -Usipa -Kanjenga(Utaka)  |          | 1     | 0.3% |
| 1 cup small fish   |          | 1     | 0.3% |
| 1. Chambo- Eat whole fish 2. Mayani- Eat whole fish 3. Zitumyi- Eat whole fish 4. Utaka- Eat whole fish 5. Usipa- Eat whole fish |          | 1     | 0.3% |

|   |   |      |
|---|---|------|
| 1. Jamisoni- Eat the whole fish 2. Micheni- Eat the whole fish 3. Sanjika- Eat the whole fish 4. Sapuwa- Eat the whole fish 5. Chambo- Eat the whole fish 6. Kampango- Eat the whole fish | 1 | 0.3% |
| 1. Jamisoni- Eat the whole fish 2. Usipa- Eat the whole fish  | 1 | 0.3% |
| 1. Jamhiphe- Eat whole fish 2. Mbaba- Eat whole fish 3. Utaka- Eat whole fish   | 1 | 0.3% |
| 1. Kambuzi- Eat whole fish 2. Jamhiphe- Eat whole fish 3. Silibanga- Eat whole fish 4. Mayani- Eat whole fish   | 1 | 0.3% |
| 1. Kambuzi- Eat whole fish 2. Makomba- Eat whole fish 3. Milamba- Eat whole fish  | 1 | 0.3% |
| 1. Kambuzi- Eat whole fish 2. Mbaba- Eat whole fish 3. Usipa- Eat whole fish  | 1 | 0.3% |
| 1. Kanjenga- Eat the whole fish 2. Utaka- Eat the whole fish 3. Usipa- Eat the whole fish   | 1 | 0.3% |
| 1. Masukahunju- Eat the whole fish 2. Usipa- Eat the whole fish 3. Gong'o- Eat the whole fish 4. Holokolo- Eat the whole fish   | 1 | 0.3% |
| 1. Usipa- Eat the whole fish 2. Chambo- Eat the whole fish 3. Micheni- Eat the whole fish 4. Jamisoni- Eat the whole fish   | 1 | 0.3% |
| 1. Usipa- Eat the whole fish 2. Chambo- Eat the whole fish 3. Sangu- Eat the whole fish 4. Kampango- Eat the whole fish   | 1 | 0.3% |
| 1. Usipa- Eat the whole fish 2. Jamisoni- Eat the whole fish  | 1 | 0.3% |
| 1. Usipa- Eat the whole fish 2. Jamisoni- Eat the whole fish 3. Mbaba- Eat the whole fish   | 1 | 0.3% |
| 1. Usipa- Eat the whole fish 2. Kabwiri- Eat the whole fish 3. Mbuvu- Eat the whole   | 1 | 0.3% |
| 1. Usipa- Eat the whole fish 2. Kabwiri- Eat the whole fish 3. Sango/Masukuhunju- Eat the whole fish  | 1 | 0.3% |
| 1. Usipa- Eat the whole fish 2. Magirewa- Eat the whole fish 3. Chambo- Eat the whole fish 4. Utaka- Eat the whole  | 1 | 0.3% |
| 1. Usipa- Eat the whole fish 2. Masukahunju- Eat the whole fish 3. Kamnjuku- Eat the whole fish   | 1 | 0.3% |
| 1. Usipa- Eat the whole fish 2. Nsangu- Eat the whole fish  | 1 | 0.3% |
| 1. Usipa- Eat the whole nody 2. Jamisoni- Eat the whole nody 3. Utaka- Eat the whole nody 4. Chambo- Eat the whole nody   | 1 | 0.3% |
| 1. Usipa- Eat whole fish 2. Chambo- Eat whole fish 3. Mbaba- Eat whole fish 4. Mayani- Eat whole fish   | 1 | 0.3% |
| 1. Usipa- Eat whole fish 2. Jamhiphe- Eat whole fish 3. Mbaba- Eat whole fish   | 1 | 0.3% |
| 1. Usipa- Eat whole fish 2. Kambuzi- Eat whole fish 3. Mbaba - Eat whole fish   | 1 | 0.3% |
| 1. Usipa- Eat whole fish 2. Kasawala- Eat whole fish 3. Chenda mmwamba- Eat whole fish 4. Micheni- Eat whole fish 5. Mbaba- Eat whole fish 6. Kampango- Eat whole fish                    | 1 | 0.3% |
| 1. Usipa- Eat whole fish 2. Micheni- Eat whole fish 3. Utaka- Eat whole fish 4. Jamisoni- Eat whole fish 5. Afwiliri- Eat whole fish 6. Mayani- Eat whole fish                            | 1 | 0.3% |
| 1. Usipa- Eat whole fish 2. Utaka- - Eat whole fish 3. Jamison- Eat whole fish 4. Njangwi- Eat whole fish   | 1 | 0.3% |
| 1. Usipa- does not eat the fish head 2. Kamunjuku- does not eat the fish head 3. Golota- does not eat the fish head   | 1 | 0.3% |
| 1. Utaka - Eat whole fish 2. Usipa - Eat whole fish 3. Mbaba - Eat whole fish 4. Chisawasawa - Eat whole fish   | 1 | 0.3% |
| 1. Utaka- Eat whole fish 2. Dowadowa- Eat whole fish 3. Mbaba- Eat whole fish   | 1 | 0.3% |
| All parts are consumed on all fish species mentioned  | 1 | 0.3% |
| Any   | 1 | 0.3% |
| Any fish that is available at that time   | 1 | 0.3% |

|  |   |      |
|--|---|------|
| Bombe-full Usipa-full  | 1 | 0.3% |
| Bonya All parts are consumed   | 1 | 0.3% |
| Bonya - whole Utaka - whole  | 1 | 0.3% |
| Bonya, Mdyamphipe, Micheni They consume all parts for all species  | 1 | 0.3% |
| Both head and tail   | 1 | 0.3% |
| Chambo I like the head   | 1 | 0.3% |
| Chambo - Head Micheni - Head Usipa - whole Utaka - whole   | 1 | 0.3% |
| Chambo - all parts are consumed Bonya - all parts are consumed   | 1 | 0.3% |
| Chambo - all parts are consumed Mbuvu - all parts are consumed Usipa - all parts are consumed                  | 1 | 0.3% |
| Chambo - all parts are consumed Micheni - all parts are consumed Usipa - all parts are consumed                | 1 | 0.3% |
| Chambo - all parts consumed Usipa - all parts consumed Kabwiri - all parts consumed Mbuvu - all parts consumed | 1 | 0.3% |
| Chambo - mid Usipa - whole Sango -whole  | 1 | 0.3% |
| Chambo - mid Usipa, Micheni - whole  | 1 | 0.3% |
| Chambo - tail Micheni -whole Usipa - whole   | 1 | 0.3% |
| Chambo -Head Usipa - whole Micheni - whole   | 1 | 0.3% |
| Chambo all parts Micheni all parts Usipa all parts   | 1 | 0.3% |
| Chambo all parts Usipa all parts   | 1 | 0.3% |
| Chambo all parts Utaka all parts Usipa all parts   | 1 | 0.3% |
| Chambo, Mlamba, Usipa, Fwilili All parts are consumed for all species  | 1 | 0.3% |
| Chambo- head Micheni- small ones Usipa- small ones   | 1 | 0.3% |
| Chambo-head Usipa - whole Mlamba - tail  | 1 | 0.3% |
| Chambo-whole Usipa-whole Micheni-whole   | 1 | 0.3% |
| Chiyendammwamba all parts Micheni all parts  | 1 | 0.3% |
| Jameson Micheni Usipa  | 1 | 0.3% |
| Jamison Usipa  | 1 | 0.3% |
| Jamison - all parts are consumed Bonya - all parts are consumed Micheni - all parts are consumed               | 1 | 0.3% |
| Jamison - all parts are consumed Usipa - all parts are consumed Micheni - all parts are consumed               | 1 | 0.3% |
| Jamison all parts Usipa all parts  | 1 | 0.3% |
| Jamison all parts Usipa all parts Chendamwamba all parts   | 1 | 0.3% |
| Jamison, Utaka, Usipa. They consume all parts for all species  | 1 | 0.3% |
| Jamison-whole Usipa- whole   | 1 | 0.3% |
| Jamisoni   | 1 | 0.3% |
| Kabwiri-eat it all Usipa-eat it all  | 1 | 0.3% |
| Kambuzi Chambo Milamba Eats whole fish   | 1 | 0.3% |
| Kambuzi/matemba-full Usipa-full Bombe-full   | 1 | 0.3% |
| Kampango - all parts are consumed Usipa - all parts are consumed   | 1 | 0.3% |

|  |   |      |
|--|---|------|
| Kampango - all parts are consumed Utaka - all parts are consumed Micheni - all parts are consumed  | 1 | 0.3% |
| Kampango - all parts are consumed Micheni - all parts are consumed   | 1 | 0.3% |
| Kampango - mid Chambo - tail Micheni -whole  | 1 | 0.3% |
| Kampango, Sapuwa, Usipa All parts are consumed for all species   | 1 | 0.3% |
| Kampango-eat as a whole Utaka-eat as a whole   | 1 | 0.3% |
| Makumba -full Usipa-full Babazo-full   | 1 | 0.3% |
| Masukuhunju - all parts consumed Usipa - all parts consumed Chambo - all parts consumed  | 1 | 0.3% |
| Masukuhunju- whole Usipa - whole Mlamba-Head   | 1 | 0.3% |
| Matemba Chambo Usipa   | 1 | 0.3% |
| Mbaba , I like eating the middle part  | 1 | 0.3% |
| Mbaba all parts Mayani all parts Micheni all Usipa all parts   | 1 | 0.3% |
| Mbaba and Usipa  | 1 | 0.3% |
| Mcheni - all parts consumed Kampango - all parts consumed Usipa - all parts consumed Jameson - all parts consumed Utaka - all parts consumed Chambo - all parts consumed | 1 | 0.3% |
| Mcheni - all parts consumed Usipa - all parts consumed Jameson - all parts consumed Chambo - all parts consumed  | 1 | 0.3% |
| Micheni Usipa  | 2 | 0.7% |
| Micheni and Usipa - whole  | 1 | 0.3% |
| Micheni - all parts are consumed Usipa - all parts are consumed  | 2 | 0.7% |
| Micheni - mid Usipa - whole Chambo - Head  | 1 | 0.3% |
| Micheni - tail Usipa - whole Chambo - Head   | 1 | 0.3% |
| Micheni all parts Chambo all parts Usipa   | 1 | 0.3% |
| Micheni all parts Jamison all parts Chendamwamba all parts Utaka all parts Usipa all parts   | 1 | 0.3% |
| Micheni all parts Usipa all parts  | 1 | 0.3% |
| Micheni all parts Usipa all parts Chambo all parts Jamisoni all parts  | 1 | 0.3% |
| Micheni all parts Usipa all parts Chambo all parts Kampango all parts  | 1 | 0.3% |
| Micheni, Usipa   | 1 | 0.3% |
| Micheni-eats the lower part of the fish Chambo-eats the lower part of the fish   | 1 | 0.3% |
| Micheni-tail Jamison-whole   | 1 | 0.3% |
| Micheni-whole Usipa-whole  | 1 | 0.3% |
| Mlamba   | 1 | 0.3% |
| Mlamba - mid Usipa - whole   | 1 | 0.3% |
| Mlamba - mid Usipa - whole Micheni - whole   | 1 | 0.3% |
| Nkholokolo-full Chiyenda mwamba-full Kampango-full   | 1 | 0.3% |
| Nsango-eat it all Usipa-eat it all   | 1 | 0.3% |
| Nsanjika-eat it all Micheni-eats it all  | 1 | 0.3% |
| Sango Chambo Kabwili   | 1 | 0.3% |
| Sangu - whole Usipa - whole Mlamba - Mid   | 1 | 0.3% |
| Sangu all parts Usipa all parts Chambo all parts   | 1 | 0.3% |

|  |   |      |
|--|---|------|
| Sapuwa, Milamba, Jamison   | 1 | 0.3% |
| Sawasawa all parts Usipa all parts   | 1 | 0.3% |
| Small - whole  | 1 | 0.3% |
| Usipa  | 9 | 3%   |
| Usipa Small fish   | 1 | 0.3% |
| Usipa Bamba Jameson  | 1 | 0.3% |
| Usipa Bombe all parts Micheni all parts  | 1 | 0.3% |
| Usipa Chambo Jameson Micheni   | 1 | 0.3% |
| Usipa Jameson Utaka Kampango   | 1 | 0.3% |
| Usipa Jamison  | 1 | 0.3% |
| Usipa Jamison Micheni  | 1 | 0.3% |
| Usipa Kambuzi Mbaba Micheni  | 1 | 0.3% |
| Usipa Mcheni   | 1 | 0.3% |
| Usipa Micheni  | 1 | 0.3% |
| Usipa Micheni Chambo Bombe   | 1 | 0.3% |
| Usipa Micheni Chambo Kampango Bombe Utaka Sawasawa For all species, they consume all parts of the fish   | 1 | 0.3% |
| Usipa Micheni Jamison  | 1 | 0.3% |
| Usipa Micheni Jamisoni Chambo  | 1 | 0.3% |
| Usipa Micheni Utaka  | 1 | 0.3% |
| Usipa Micheni all parts Chambo all parts   | 1 | 0.3% |
| Usipa Milamba  | 1 | 0.3% |
| Usipa Mkhoka   | 1 | 0.3% |
| Usipa Mkunguni Mbuvu Mavapu  | 1 | 0.3% |
| Usipa Mphatsa Msangomukunguni Boli   | 1 | 0.3% |
| Usipa Sango Masukuhunju  | 1 | 0.3% |
| Usipa Utaka  | 1 | 0.3% |
| Usipa Jamisoni   | 1 | 0.3% |
| Usipa Micheni  | 1 | 0.3% |
| Usipa Micheni Zinjani Nthumule all these we like to consume Mostly I like to consume the middle the head has a smell so I don't like the smell | 1 | 0.3% |
| Usipa , they are small ones and we like the dried ones   | 1 | 0.3% |
| Usipa ,- Small ones Micheni- Filet Bombe - head part   | 1 | 0.3% |
| Usipa - All parts consumed Utaka- All parts consumed Jameson - All parts consumed  | 1 | 0.3% |
| Usipa - all parts are consumed   | 1 | 0.3% |
| Usipa - all parts are consumed Chambo - all parts are consumed   | 1 | 0.3% |
| Usipa - all parts are consumed Kanjenga - all parts are consumed Kampango - all are consumed   | 1 | 0.3% |
| Usipa - all parts are consumed Mbuvu - all parts are consumed Maskuhunju - all parts are consumed  | 1 | 0.3% |

|  |   |      |
|--|---|------|
| Usipa - all parts are consumed Micheni - all parts are consumed Kampango - all parts are consumed Mlamba - all parts are consumed                                  | 1 | 0.3% |
| Usipa - all parts are consumed Micheni - all parts are consumed Mphatsa - all parts are consumed Mphelele - all parts are consumed Chambo - all parts are consumed | 1 | 0.3% |
| Usipa - all parts are consumed Micheni - all parts are consumed Utaka - all parts are consumed   | 1 | 0.3% |
| Usipa - all parts are consumed Mitela - all parts are consumed Maskuhunju - all parts are consumed   | 1 | 0.3% |
| Usipa - all parts are consumed Nkholokolo - all parts are consumed   | 1 | 0.3% |
| Usipa - all parts are consumed Sango - all parts are consumed Matemba - all parts are consumed Utaka - all parts are consumed                                      | 1 | 0.3% |
| Usipa - all parts are consumed for all species Micheni - all parts are consumed Jamison - all parts are consumed Utaka - all parts are consumed                    | 1 | 0.3% |
| Usipa - all parts consumed   | 1 | 0.3% |
| Usipa - all parts consumed Chambo - all parts consumed   | 1 | 0.3% |
| Usipa - all parts consumed Chambo - all parts consumed Nthumbule - all parts consumed Sapuwa - all parts consumed  | 1 | 0.3% |
| Usipa - all parts consumed Jameson - all parts consumed  | 1 | 0.3% |
| Usipa - all parts consumed Jameson - all parts consumed Mcheni - all parts consumed  | 1 | 0.3% |
| Usipa - all parts consumed Jameson - all parts consumed Utaka - all parts consumed   | 1 | 0.3% |
| Usipa - all parts consumed Kambuzi - all parts consumed  | 2 | 0.7% |
| Usipa - all parts consumed Kamchwala - all parts consumed Maskuhunju - all parts consumed  | 1 | 0.3% |
| Usipa - all parts consumed Masukuhunju - all parts consumed Nkholokolo - all parts consumed Mcheni - all parts consumed  | 1 | 0.3% |
| Usipa - all parts consumed Mcheni - all parts consumed   | 1 | 0.3% |
| Usipa - all parts consumed Mcheni - all parts consumed Bonya - all parts consumed  | 1 | 0.3% |
| Usipa - all parts consumed Mcheni - all parts consumed Jameson - all parts consumed Utaka/Kanjenga - all parts consumed  | 1 | 0.3% |
| Usipa - all parts consumed Nkholokolo - all parts consumed Chambo - all parts consumed   | 1 | 0.3% |
| Usipa - all parts consumed Sango - all parts consumed  | 1 | 0.3% |
| Usipa - all parts consumed Sango - all parts consumed Chambo - all parts consumed Kabwiri - all parts consumed   | 1 | 0.3% |
| Usipa - all parts consumed Sango - all parts consumed Masukuhunju - all parts consumed   | 1 | 0.3% |
| Usipa - all parts consumed Utaka - all parts consumed Jameson - all parts consumed   | 1 | 0.3% |
| Usipa - all parts consumed Utaka - all parts consumed Mcheni - all parts consumed  | 1 | 0.3% |
| Usipa - whole Chambo - mid Micheni - whole   | 1 | 0.3% |
| Usipa - whole Chambo- mid Micheni - whole  | 1 | 0.3% |
| Usipa - whole Masukuhunju - whole  | 1 | 0.3% |
| Usipa - whole Masukuhunju - whole Chambo -Head Mphasa - mid  | 1 | 0.3% |
| Usipa - whole Mlamba - mid Chambo - Head   | 1 | 0.3% |
| Usipa -full Utaka-full Micheni-full  | 1 | 0.3% |
| Usipa -whole   | 1 | 0.3% |
| Usipa -whole Micheni - whole   | 1 | 0.3% |

|  |   |      |
|--|---|------|
| Usipa -whole Micheni- whole Chambo- head   | 1 | 0.3% |
| Usipa -whole Mlamba -mid Utaka -whole  | 1 | 0.3% |
| Usipa all parts  | 1 | 0.3% |
| Usipa all parts Bombe all parts Micheni all parts  | 1 | 0.3% |
| Usipa all parts Chambo all parts   | 1 | 0.3% |
| Usipa all parts Chambo all parts Kampango all parts  | 1 | 0.3% |
| Usipa all parts Chambo all parts Utaka all parts   | 1 | 0.3% |
| Usipa all parts Kabwili all parts  | 1 | 0.3% |
| Usipa all parts Mbaba all parts Micheni all parts  | 1 | 0.3% |
| Usipa all parts Mbuvu all parts Chambo all parts   | 1 | 0.3% |
| Usipa all parts Micheni all parts  | 6 | 2%   |
| Usipa all parts Micheni all parts Jemisoni all parts   | 1 | 0.3% |
| Usipa all parts Sangu all parts  | 1 | 0.3% |
| Usipa and Mbaba  | 1 | 0.3% |
| Usipa and Micheni  | 1 | 0.3% |
| Usipa and Micheni All parts are consumed   | 1 | 0.3% |
| Usipa and Mipasa I like eating on the middle the Mipasa fish   | 1 | 0.3% |
| Usipa and jamisomi   | 1 | 0.3% |
| Usipa and they are small ones  | 1 | 0.3% |
| Usipa and they are small ones Mbuvu and I like the tail  | 1 | 0.3% |
| Usipa mostly   | 1 | 0.3% |
| Usipa mostly Micheni at times  | 1 | 0.3% |
| Usipa mostly of time , usually is available all the times  | 1 | 0.3% |
| Usipa only   | 1 | 0.3% |
| Usipa small fish Utaka small fish  | 1 | 0.3% |
| Usipa these are small ones   | 1 | 0.3% |
| Usipa, Mcheni and Usipa - whole  | 1 | 0.3% |
| Usipa, Bonya, Kambuzi All part are consumed for all species  | 1 | 0.3% |
| Usipa, Chambo, Micheni, Utaka, Mlamba All parts are consumed for all species                             | 1 | 0.3% |
| Usipa, Jamison, Chambo All parts are consumed for all species  | 1 | 0.3% |
| Usipa, Utaka - whole   | 1 | 0.3% |
| Usipa, Utaka, Jameson All parts are consumed   | 1 | 0.3% |
| Usipa, Utaka, Jamison  | 1 | 0.3% |
| Usipa, Utaka, Micheni  | 1 | 0.3% |
| Usipa, Utaka, Micheni They consume all parts for all species   | 1 | 0.3% |
| Usipa, kambuzi, Milamba  | 1 | 0.3% |
| Usipa, sango at times when found these are medium sized  | 1 | 0.3% |
| Usipa- Eat the body only Utaka- Eat the body only Jamisoni- Eat the body only lambuzi- Eat the body only | 1 | 0.3% |

|   |  |   |      |
|---|--|---|------|
| Usipa- Eat the whole fish                             |  | 2 | 0.7% |
| Usipa- Eat whole fish                                 |  | 1 | 0.3% |
| Usipa- whole Chambo-Mid                               |  | 1 | 0.3% |
| Usipa- whole Kampango - mid                           |  | 1 | 0.3% |
| Usipa- whole Micheni - whole                          |  | 2 | 0.7% |
| Usipa- whole Micheni- whole                           |  | 1 | 0.3% |
| Usipa- whole Micheni- whole Chisawasawa- whole        |  | 1 | 0.3% |
| Usipa- whole Mlamba - mid                             |  | 1 | 0.3% |
| Usipa-Whole Chambo-Whole                              |  | 1 | 0.3% |
| Usipa-eat as a whole Micheni-eat as a whole           |  | 1 | 0.3% |
| Usipa-eat it all                                      |  | 4 | 1.3% |
| Usipa-eat it all Masikuhunju-eat it all               |  | 1 | 0.3% |
| Usipa-eat it all Micheni-eat it all                   |  | 1 | 0.3% |
| Usipa-eat it all Mlamba-eat it all                    |  | 1 | 0.3% |
| Usipa-eat the whole of it                             |  | 1 | 0.3% |
| Usipa-eats the whole fish                             |  | 1 | 0.3% |
| Usipa-eats the whole of it Utaka-eats the whole of it |  | 2 | 0.7% |
| Usipa-full Bombe-full                                 |  | 1 | 0.3% |
| Usipa-full Chambo-full                                |  | 2 | 0.7% |
| Usipa-full Chambo-full Kambuzi-full Utaka-full        |  | 1 | 0.3% |
| Usipa-full Jameson-full                               |  | 1 | 0.3% |
| Usipa-full Jameson-full Micheni-full Utaka-full       |  | 1 | 0.3% |
| Usipa-full Jameson-full Utaka-full                    |  | 2 | 0.7% |
| Usipa-full Jameson-full Utaka-full Chambo-full        |  | 1 | 0.3% |
| Usipa-full Jameson-full Utaka-full Nkholokolo-full    |  | 1 | 0.3% |
| Usipa-full Jameson-full Chambo-full Utaka-full        |  | 1 | 0.3% |
| Usipa-full Kambuzi-full                               |  | 1 | 0.3% |
| Usipa-full Kampango-full Sapuwa-full Matemba-full     |  | 1 | 0.3% |
| Usipa-full Masohunju-full                             |  | 1 | 0.3% |
| Usipa-full Mbuvu-full Sangu-full                      |  | 1 | 0.3% |
| Usipa-full Micheni-full                               |  | 3 | 1%   |
| Usipa-full Micheni-full Jameson-full Mbaba-full       |  | 1 | 0.3% |
| Usipa-full Mlamba-full                                |  | 1 | 0.3% |
| Usipa-full Mulamba-body and tail                      |  | 1 | 0.3% |
| Usipa-full Nkoxola-full                               |  | 1 | 0.3% |
| Usipa-full Sango-full Buvu-full                       |  | 1 | 0.3% |
| Usipa-full Sango-full Masukuhunji-full                |  | 1 | 0.3% |
| Usipa-full Sango-full Sanjiri-full                    |  | 1 | 0.3% |
| Usipa-full Sangu-full Masukuhunju-full                |  | 1 | 0.3% |

|   |  |   |      |
|---|--|---|------|
| Usipa-full Utaka-full   |  | 1 | 0.3% |
| Usipa-full Jameson-full Utaka-full Chibanje-full Mbaba-full Kampango-full |  | 1 | 0.3% |
| Usipa-full Kambuzi-full   |  | 4 | 1.3% |
| Usipa-full Kambuzi-full Kapuwa-full Micheni-full                          |  | 1 | 0.3% |
| Usipa-full Micheni-full   |  | 1 | 0.3% |
| Usipa-whole   |  | 2 | 0.7% |
| Usipa-whole Jamison-whole Micheni-tail                                    |  | 1 | 0.3% |
| Usipa-whole Mbaba-whole   |  | 1 | 0.3% |
| Utaka - whole Micheni - whole Usipa- whole                                |  | 1 | 0.3% |
| Utaka -full Usipa-full Jameson-full                                       |  | 1 | 0.3% |
| Utaka all parts Usipa all parts   |  | 3 | 1%   |
| Utaka all parts Usipa all parts Micheni all parts Chambo all parts        |  | 1 | 0.3% |
| Utaka and Kanjenga All parts are consumed for all species                 |  | 1 | 0.3% |
| Utaka, Usipa - whole  |  | 2 | 0.7% |
| Utaka- whole Usipa - whole Jamison-whole                                  |  | 1 | 0.3% |
| Utaka-eats the whole of it Usipa-eats the whole of it                     |  | 1 | 0.3% |
| Utaka-full Kambuzi-full   |  | 1 | 0.3% |
| We like usipa   |  | 1 | 0.3% |

### X1\_5\_3\_ARE\_THERE\_TIMES\_WHEN\_ : 1.5.3 Are there times when you cannot buy fish?

Data file: data\_anon\_ind

#### Overview

Valid: 306 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

#### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 40    | 13.1% |
| Yes   |          | 266   | 86.9% |

### X1\_5\_4\_WHICH\_MONTHS\_CAN\_YOU\_ : 1.5.4 Which months can you not buy fish?

Data file: data\_anon\_ind

#### Overview

Valid: 265 Invalid: 0

Type: Discrete Width: 85 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value  | Category | Cases |      |
|--|----------|-------|------|
| April  |          | 1     | 0.4% |
| April August July June May                         |          | 1     | 0.4% |
| April July   |          | 1     | 0.4% |
| April July August                                  |          | 1     | 0.4% |
| April July October                                 |          | 1     | 0.4% |
| April June   |          | 1     | 0.4% |
| April June May                                     |          | 1     | 0.4% |
| April June May July                                |          | 1     | 0.4% |
| April March  |          | 2     | 0.8% |
| April May  |          | 1     | 0.4% |
| April May June                                     |          | 8     | 3%   |
| April May June July                                |          | 4     | 1.5% |
| August July  |          | 1     | 0.4% |
| August September July June                         |          | 1     | 0.4% |
| August September October November January December |          | 1     | 0.4% |
| December   |          | 3     | 1.1% |
| December August                                    |          | 1     | 0.4% |
| December February January                          |          | 1     | 0.4% |
| December January                                   |          | 5     | 1.9% |
| December January February                          |          | 11    | 4.2% |
| December January February March                    |          | 4     | 1.5% |
| December January February March April              |          | 1     | 0.4% |
| December May June January                          |          | 1     | 0.4% |
| December November                                  |          | 2     | 0.8% |
| December November June                             |          | 1     | 0.4% |
| February   |          | 1     | 0.4% |
| February January March                             |          | 1     | 0.4% |
| February June July                                 |          | 1     | 0.4% |
| February March                                     |          | 2     | 0.8% |
| February March April                               |          | 5     | 1.9% |
| February March May                                 |          | 1     | 0.4% |
| January April May                                  |          | 1     | 0.4% |
| January December                                   |          | 3     | 1.1% |
| January December February March April              |          | 1     | 0.4% |
| January February                                   |          | 5     | 1.9% |

|   |  |    |       |
|---|--|----|-------|
| January February April  |  | 1  | 0.4%  |
| January February April March  |  | 1  | 0.4%  |
| January February December   |  | 1  | 0.4%  |
| January February December June July   |  | 1  | 0.4%  |
| January February March  |  | 5  | 1.9%  |
| January February March April  |  | 2  | 0.8%  |
| January February March April May  |  | 1  | 0.4%  |
| January February March April May June   |  | 1  | 0.4%  |
| January February March April May June July August September October November December |  | 1  | 0.4%  |
| January February March December   |  | 1  | 0.4%  |
| January July June   |  | 1  | 0.4%  |
| January June December February  |  | 1  | 0.4%  |
| January November  |  | 2  | 0.8%  |
| July  |  | 1  | 0.4%  |
| July April  |  | 2  | 0.8%  |
| July April August   |  | 1  | 0.4%  |
| July April June   |  | 1  | 0.4%  |
| July August   |  | 2  | 0.8%  |
| July August June  |  | 1  | 0.4%  |
| July August October   |  | 1  | 0.4%  |
| July January February March April May June August September October November December |  | 1  | 0.4%  |
| July June   |  | 7  | 2.6%  |
| July June December January February   |  | 1  | 0.4%  |
| June  |  | 4  | 1.5%  |
| June August July January February March   |  | 1  | 0.4%  |
| June December January May   |  | 1  | 0.4%  |
| June January December   |  | 1  | 0.4%  |
| June July   |  | 32 | 12.1% |
| June July April   |  | 2  | 0.8%  |
| June July April May   |  | 2  | 0.8%  |
| June July August  |  | 3  | 1.1%  |
| June July August November   |  | 1  | 0.4%  |
| June July December January  |  | 1  | 0.4%  |
| June July December January February   |  | 1  | 0.4%  |
| June July December November   |  | 1  | 0.4%  |
| June July February  |  | 1  | 0.4%  |
| June July January   |  | 1  | 0.4%  |
| June July May   |  | 7  | 2.6%  |
| June July May August  |  | 1  | 0.4%  |

|  |  |    |      |
|--|--|----|------|
| June July September                                  |  | 1  | 0.4% |
| June May   |  | 2  | 0.8% |
| June May July  |  | 4  | 1.5% |
| March April  |  | 1  | 0.4% |
| March April May June                                 |  | 1  | 0.4% |
| March April May June July                            |  | 4  | 1.5% |
| March February                                       |  | 1  | 0.4% |
| March June July                                      |  | 1  | 0.4% |
| May April June July                                  |  | 1  | 0.4% |
| May June   |  | 6  | 2.3% |
| May June December January                            |  | 1  | 0.4% |
| May June July  |  | 26 | 9.8% |
| May June July August                                 |  | 3  | 1.1% |
| May June July December January                       |  | 1  | 0.4% |
| May June October                                     |  | 1  | 0.4% |
| November   |  | 5  | 1.9% |
| November August                                      |  | 1  | 0.4% |
| November December                                    |  | 6  | 2.3% |
| November December February                           |  | 1  | 0.4% |
| November December January                            |  | 5  | 1.9% |
| November December January February                   |  | 1  | 0.4% |
| November December June                               |  | 1  | 0.4% |
| November December June July                          |  | 1  | 0.4% |
| November December October                            |  | 1  | 0.4% |
| November January                                     |  | 1  | 0.4% |
| November January February December                   |  | 1  | 0.4% |
| November June July                                   |  | 1  | 0.4% |
| November June July March                             |  | 1  | 0.4% |
| October  |  | 2  | 0.8% |
| October August                                       |  | 1  | 0.4% |
| October June   |  | 2  | 0.8% |
| October November December                            |  | 2  | 0.8% |
| September October                                    |  | 2  | 0.8% |
| September October November December January          |  | 1  | 0.4% |
| September October November December January February |  | 1  | 0.4% |

#### X1\_5\_4 WHICH\_MONTHS\_CAN\_YOU\_.1: 1.5.4 Which months can you not buy fish?/January

Data file: data\_anon\_ind

**Overview**

Valid: 265 Invalid: 41

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 191   | 72.1% |
| 2       | Yes      | 74    | 27.9% |
| Sysmiss |          | 41    |       |

**X1\_5\_4\_WHICH\_MONTHS\_CAN\_YOU\_.2: 1.5.4 Which months can you not buy fish?/February**

Data file: data\_anon\_ind

**Overview**

Valid: 265 Invalid: 41

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 205   | 77.4% |
| 2       | Yes      | 60    | 22.6% |
| Sysmiss |          | 41    |       |

**X1\_5\_4\_WHICH\_MONTHS\_CAN\_YOU\_.3: 1.5.4 Which months can you not buy fish?/March**

Data file: data\_anon\_ind

**Overview**

Valid: 265 Invalid: 41

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 225   | 84.9% |
| 2       | Yes      | 40    | 15.1% |
| Sysmiss |          | 41    |       |

**X1\_5\_4\_WHICH\_MONTHS\_CAN\_YOU\_.4: 1.5.4 Which months can you not buy fish?/April****Data file:** data\_anon\_ind**Overview**

Valid: 265 Invalid: 41

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 211   | 79.6% |
| 2       | Yes      | 54    | 20.4% |
| Sysmiss |          | 41    |       |

**X1\_5\_4\_WHICH\_MONTHS\_CAN\_YOU\_.5: 1.5.4 Which months can you not buy fish?/May****Data file:** data\_anon\_ind**Overview**

Valid: 265 Invalid: 41

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 181   | 68.3% |
| 2       | Yes      | 84    | 31.7% |
| Sysmiss |          | 41    |       |

**X1\_5\_4\_WHICH\_MONTHS\_CAN\_YOU\_.6: 1.5.4 Which months can you not buy fish?/June****Data file:** data\_anon\_ind**Overview**

Valid: 265 Invalid: 41

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 111   | 41.9% |
| 2       | Yes      | 154   | 58.1% |
| Sysmiss |          | 41    |       |

### X1\_5\_4\_WHICH\_MONTHS\_CAN\_YOU\_.7: 1.5.4 Which months can you not buy fish?/July

Data file: data\_anon\_ind

#### Overview

Valid: 265 Invalid: 41

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 134   | 50.6% |
| 2       | Yes      | 131   | 49.4% |
| Sysmiss |          | 41    |       |

### X1\_5\_4\_WHICH\_MONTHS\_CAN\_YOU\_.8: 1.5.4 Which months can you not buy fish?/August

Data file: data\_anon\_ind

#### Overview

Valid: 265 Invalid: 41

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 241   | 90.9% |
| 2       | Yes      | 24    | 9.1%  |
| Sysmiss |          | 41    |       |

### X1\_5\_4\_WHICH\_MONTHS\_CAN\_YOU\_.9: 1.5.4 Which months can you not buy fish?/September

Data file: data\_anon\_ind

#### Overview

Valid: 265 Invalid: 41

Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 256   | 96.6% |
| 2       | Yes      | 9     | 3.4%  |
| Sysmiss |          | 41    |       |

**X1\_5\_4\_WHICH\_MONTHS\_CAN\_YOU\_.10: 1.5.4 Which months can you not buy fish?/October**

Data file: data\_anon\_ind

**Overview**

Valid: 265    Invalid: 41

Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 247   | 93.2% |
| 2       | Yes      | 18    | 6.8%  |
| Sysmiss |          | 41    |       |

**X1\_5\_4\_WHICH\_MONTHS\_CAN\_YOU\_.11: 1.5.4 Which months can you not buy fish?/November**

Data file: data\_anon\_ind

**Overview**

Valid: 265    Invalid: 41

Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 225   | 84.9% |
| 2       | Yes      | 40    | 15.1% |
| Sysmiss |          | 41    |       |

**X1\_5\_4\_WHICH\_MONTHS\_CAN\_YOU\_.12: 1.5.4 Which months can you not buy fish?/December****Data file:** data\_anon\_ind**Overview**

Valid: 265 Invalid: 41

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 195   | 73.6% |
| 2       | Yes      | 70    | 26.4% |
| Sysmiss |          | 41    |       |

**X1\_5\_5\_IF\_THERE\_ARE\_TIMES\_WH: 1.5.5 If there are times when you cannot buy fish. Why would this be the case?****Data file:** data\_anon\_ind**Overview**

Valid: 266

Type: Discrete Width: 255 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |      |
|---|----------|-------|------|
| -Fish is expensive due to bad weather on the lake -When it's raining fish handling is challenging |          | 1     | 0.4% |
| 1. High prices during low catch periods 2. Lack of money during times when we can't sell fish     |          | 1     | 0.4% |
| Bad weather   |          | 1     | 0.4% |
| Bad weather Too expensive   |          | 1     | 0.4% |
| Bad weather at the lake   |          | 1     | 0.4% |
| Bad weather on the lake   |          | 1     | 0.4% |
| Bad weather on the lake and the prices becomes expensive  |          | 1     | 0.4% |
| Bad weather on the lake hence fish prices goes up because of scarcity of fish                     |          | 1     | 0.4% |
| Bad weather on the lake hence prices goes up  |          | 1     | 0.4% |
| Bad weather on the lake this making fish prices high  |          | 1     | 0.4% |
| Bad weather on the lake which makes fish go deep down thus making it hard for fishermen to fish   |          | 1     | 0.4% |
| Bad weather on the lake which makes fishing difficult   |          | 1     | 0.4% |
| Bad weather on the lake which results in fish not available                                       |          | 1     | 0.4% |

|   |   |      |
|---|---|------|
| Because of luck of money  | 1 | 0.4% |
| Because of the bad weather  | 1 | 0.4% |
| Blessing season   | 1 | 0.4% |
| Buying prices are very high due to bad weather on the lake  | 1 | 0.4% |
| Closed season   | 1 | 0.4% |
| Closed season Strong winds  | 1 | 0.4% |
| Closed seasons Rainy reason   | 1 | 0.4% |
| Due heavy winds and hence low fish catches  | 1 | 0.4% |
| During Rainy season fish easily goes bad when it doesn't properly dry due to cloudy weather.  | 1 | 0.4% |
| During cold season fish is scarce and prices are high hence it's hard to buy fish   | 1 | 0.4% |
| During cold season fish is scarce and the ordering prices are high making it hard for us to buy the fish  | 2 | 0.8% |
| During cold season fish is scarce at the landing sites and the prices are too high hence making it hard for us to buy the fish  | 2 | 0.8% |
| During cold weather there is low catch and prices are high at the landing site  | 2 | 0.8% |
| During cold weather there is low supply of fish (fish is scarce) from the lake and the prices are high  | 3 | 1.1% |
| During cold weather there is low supply of fish (fish is scarce) from the lake and the prices are high. The demand is high and some big fish sellers buy all the available fish.  | 1 | 0.4% |
| During farming season the money is spent on farming activities  | 1 | 0.4% |
| During rainy season , fish handling is difficult  | 1 | 0.4% |
| During rainy season handling is difficult   | 1 | 0.4% |
| During rainy season the lake is dirty and windy on our end and the fishermen don't catch fish as the fish goes to distant places where there is clean water   | 1 | 0.4% |
| During rainy season the lake is dirty on our end and the fishermen don't catch fish as the fish goes to distant places where there is clean water   | 2 | 0.8% |
| During rainy season the weather is usually bad as the water has waves which prevents fishermen from fishing. Additionally to the water becomes dirty hence the fish moves to far distant places. These reasons contribute to high scarcity of fish and the fish | 1 | 0.4% |
| During the rainy season when there's not enough sunshine to dry the fish  | 1 | 0.4% |
| During the rainy season, fishermen do not have proper fishing materials to withstand bad weather so fish become scarce. In addition, fish easily go bad during the rainy season so people rarely buy  | 1 | 0.4% |
| During this period farm work demands a lot of our time hence very little time is available for fish business  | 1 | 0.4% |
| During this period, fish are not in season and even if they have the money to buy fish, they cannot because they are out of season  | 1 | 0.4% |
| During this period, fish supply is low  | 1 | 0.4% |
| Expensive   | 1 | 0.4% |
| Expensive due to bad weather on the lake  | 1 | 0.4% |
| Fish become scarce  | 6 | 2.3% |
| Fish become scarce and expensive  | 2 | 0.8% |
| Fish become scarce and expensive during this period because fishers do not fish during the cold season  | 1 | 0.4% |
| Fish become scarce and lack of money to buy fish  | 1 | 0.4% |

|  |    |      |
|--|----|------|
| Fish become scarce and when available, prices are usually high during this period      | 1  | 0.4% |
| Fish become scarce during cold weather   | 1  | 0.4% |
| Fish become scarce during rainy season   | 1  | 0.4% |
| Fish become scarce during this period  | 4  | 1.5% |
| Fish become scarce during winter   | 3  | 1.1% |
| Fish become scarce, lack of money  | 1  | 0.4% |
| Fish becomes expensive due to low supply   | 1  | 0.4% |
| Fish becomes scarce  | 1  | 0.4% |
| Fish becomes scarce and expensive  | 1  | 0.4% |
| Fish becomes scarce and prices are high due to low supply                              | 1  | 0.4% |
| Fish becomes scarce due to bad weather on the lake                                     | 1  | 0.4% |
| Fish becomes scarce during this period   | 2  | 0.8% |
| Fish is expensive during this times of the year  | 1  | 0.4% |
| Fish is scarce due to cold weather   | 1  | 0.4% |
| Fish is unavailable because of low catch due to chilly and windy weather               | 1  | 0.4% |
| Fish is unavailable due to winds on the lake which prevent fishermen from fishing      | 1  | 0.4% |
| Fish is unavailable on the waters  | 1  | 0.4% |
| Fish not available   | 11 | 4.1% |
| Fish not available Prices too high   | 1  | 0.4% |
| Fish not available at good prices  | 1  | 0.4% |
| Fish not available due to heavy rains  | 1  | 0.4% |
| Fish prices are high   | 1  | 0.4% |
| Fish prices are too high   | 1  | 0.4% |
| Fish prices are very high  | 1  | 0.4% |
| Fish rarely available  | 1  | 0.4% |
| Fish supply becomes low and prices are raised  | 1  | 0.4% |
| Fish too expensive due to high demand  | 1  | 0.4% |
| Fishers do not catch fish due to cold weather as such, fish become scarce              | 1  | 0.4% |
| Focus shifts to crop farming activities and finances are diverted towards that         | 1  | 0.4% |
| High Prices  | 1  | 0.4% |
| High prices  | 4  | 1.5% |
| High prices Not available  | 1  | 0.4% |
| I had no money My husband was sick I spend my money at the hospital                    | 1  | 0.4% |
| In cold season fish supply on the landing site is low and the ordering prices are high | 1  | 0.4% |
| It is mostly windy on the lake thus makes prices of fish high                          | 1  | 0.4% |
| It is windy and the lake is unsettled this causes the fishermen not to go out and fish | 1  | 0.4% |
| It's expensive   | 2  | 0.8% |
| It's rain season, so it is hard to process fish  | 1  | 0.4% |
| It's rainy   | 1  | 0.4% |

|   |  |   |      |
|---|--|---|------|
| It's rainy and farming season   |  | 1 | 0.4% |
| It's rainy and windy  |  | 2 | 0.8% |
| It's rainy and windy so fishermen do not go out to the lake to fish   |  | 1 | 0.4% |
| It's rainy and windy, fish is in low supply and therefore expensive   |  | 1 | 0.4% |
| It's rainy season so handling is difficult  |  | 1 | 0.4% |
| It's rainy season, so to avoid loss of fish , we focus on farming   |  | 1 | 0.4% |
| It's windy and fish prices goes up Its during rainfall season   |  | 1 | 0.4% |
| It's windy and rainy  |  | 1 | 0.4% |
| It's windy and this inhibits fishing  |  | 1 | 0.4% |
| It's windy on the lake and this makes it unrecommended to fish  |  | 1 | 0.4% |
| It's windy on the sea and rainy in February   |  | 1 | 0.4% |
| Lack of adequate money to buy fish  |  | 1 | 0.4% |
| Lack of money   |  | 2 | 0.8% |
| Lack of money due to no profits in business   |  | 1 | 0.4% |
| Lake floods and fish catches are low hence prices are high  |  | 1 | 0.4% |
| Low catch of fish which affects availability  |  | 1 | 0.4% |
| Low supply of fish from fishermen during windy weather  |  | 1 | 0.4% |
| Mwera winds prevent fishermen from operating hence the decline in supply of the fish                                |  | 1 | 0.4% |
| Mwera winds prevent fishermen from operating hence the unavailability of fish to buy                                |  | 1 | 0.4% |
| No fish available   |  | 1 | 0.4% |
| No fish available due to heavy winds  |  | 1 | 0.4% |
| No money to buy   |  | 2 | 0.8% |
| No money to buy fish  |  | 1 | 0.4% |
| No money to purchase fish   |  | 1 | 0.4% |
| Other buyers bet for a higher price thereby outdoing the local small-scale business women                           |  | 1 | 0.4% |
| People do not fish during this season due to cold weather   |  | 1 | 0.4% |
| Price is too expensive because it's rainy and fish cannot dry properly resulting in lower fish supply on the market |  | 1 | 0.4% |
| Prices are high   |  | 3 | 1.1% |
| Prices are high because fish catches are low  |  | 1 | 0.4% |
| Prices are high because fish is scarce  |  | 1 | 0.4% |
| Prices are too high   |  | 2 | 0.8% |
| Prices are very high  |  | 2 | 0.8% |
| Prices too high   |  | 1 | 0.4% |
| Rain season makes fish availability on the lake scarce  |  | 1 | 0.4% |
| Rains   |  | 3 | 1.1% |
| Rains and waters coming from rivers which makes the lake waters dirty   |  | 1 | 0.4% |
| Rains prevent fishermen from operating hence the unavailability of fish   |  | 2 | 0.8% |
| Rains prevent fishermen from operating hence the unavailability of fish to buy and sell                             |  | 1 | 0.4% |

|   |   |      |
|---|---|------|
| Rains prevent fishermen from operating hence unavailability of fish   | 1 | 0.4% |
| Rains prevent fishermen from operating hence unavailability of fish to buy and sell                             | 1 | 0.4% |
| Rainy season  | 3 | 1.1% |
| Rainy season afraid of losing the fish  | 1 | 0.4% |
| Rainy season and windy  | 1 | 0.4% |
| Rainy season so to avoid losing the fish  | 1 | 0.4% |
| Rainy seasons   | 1 | 0.4% |
| Rainy seasons and windy   | 1 | 0.4% |
| Seasonality of the fishing season   | 1 | 0.4% |
| Seasons   | 1 | 0.4% |
| Sickness  | 1 | 0.4% |
| Sometimes , we don't get more fish Then we start other business like selling vegetables                         | 1 | 0.4% |
| Sometimes I don't get to have money So I don't buy fish   | 1 | 0.4% |
| Sometimes I don't have papers to buy fish. I don't have enough money to buy fish.                               | 1 | 0.4% |
| Sometimes I go for farming Sometimes I have no money to buy fish Sometimes I jus want to rest                   | 1 | 0.4% |
| Sometimes I have no money and I fall into credit owing people   | 1 | 0.4% |
| Sometimes it can be expensive   | 1 | 0.4% |
| Strong Winds  | 2 | 0.8% |
| Strong Winds on the lake  | 1 | 0.4% |
| Strong mwera winds and rains prevent fishermen from operating hence the unavailability of fish to buy           | 1 | 0.4% |
| Strong mwera winds prevent fishermen from operating   | 1 | 0.4% |
| Strong mwera winds prevent fishermen from operating hence low supply and availability of fish                   | 1 | 0.4% |
| Strong mwera winds prevent fishermen from operating hence low supply and scarcity of fish                       | 1 | 0.4% |
| Strong mwera winds prevent fishermen from operating hence low supply compared to demand                         | 1 | 0.4% |
| Strong mwera winds prevent fishermen from operating hence low supply of fish                                    | 2 | 0.8% |
| Strong mwera winds prevent fishermen from operating hence low supply of fish to buy                             | 1 | 0.4% |
| Strong mwera winds prevent fishermen from operating hence the unavailability of fish                            | 2 | 0.8% |
| Strong mwera winds prevent fishermen from operating hence the unavailability of fish to buy and sell            | 2 | 0.8% |
| Strong mwera winds prevent fishermen from operating hence unavailability of fish to buy                         | 1 | 0.4% |
| Strong mwera winds prevent fishermen from operating which reduces quantity of fish available for sale           | 1 | 0.4% |
| Strong wind on the lake therefore inadequate supply   | 1 | 0.4% |
| Strong winds in the lake  | 1 | 0.4% |
| Strong winds on the lake which prevents fishermen from operating thereby reducing availability of fish for sale | 1 | 0.4% |
| Strong winds prevent fishermen from operating hence the unavailability of fish to buy and sell                  | 1 | 0.4% |
| Strong winds prevent fishermen from operating hence very low supply of fish to buy and sell                     | 1 | 0.4% |

|   |   |      |
|---|---|------|
| Supply becomes low and prices are high  | 1 | 0.4% |
| Supply of fish becomes low and prices are usually higher  | 1 | 0.4% |
| Supply of fish is low and prices are too high   | 1 | 0.4% |
| The availability of fish is low in the water  | 1 | 0.4% |
| The fish is scarce due to weather conditions. Due to this the prices are higher   | 1 | 0.4% |
| The fisheries like to close They don't want the fishers to catch fish Hence the ankacha , mbeza ,sitima the ones that catches big fish so they will close on first December. Hence no fish will be caught | 1 | 0.4% |
| The focus is to use the money in the fields to produce food   | 1 | 0.4% |
| The lake is closed and fishing is not allowed   | 1 | 0.4% |
| The lake is tumultuous  | 1 | 0.4% |
| The lake is windy   | 1 | 0.4% |
| The lake is windy and uncalm thereby causing low catch of fish, this makes fish unavailable and high priced   | 1 | 0.4% |
| The lake is windy so fishermen do not fish  | 1 | 0.4% |
| The owners of boats are also involved in fish business so when they see that selling prices are high they don't sell fish to the business women but process it themselves for selling.                    | 1 | 0.4% |
| The season change   | 1 | 0.4% |
| The weather is so bad these months  | 1 | 0.4% |
| The wind disturbs fishing   | 1 | 0.4% |
| There is high demand and low supply making the prices too high  | 1 | 0.4% |
| There is low catch on the lake and this increases buying and selling price so that only those with big capital are able to buy  | 1 | 0.4% |
| There is no fish in the lake It's rainy season  | 1 | 0.4% |
| There is too much wind on the lake which makes the fish prices to increase  | 1 | 0.4% |
| They is a bad weather   | 1 | 0.4% |
| This is the time of coldness and the weather is not conducive for the fisher men to go fish.  | 1 | 0.4% |
| This period we focus on both farming and fish trading   | 1 | 0.4% |
| Those who wants to buy are many because of fish unavailability. So they bid for higher prices, this disadvantages the low scale fish selling women  | 1 | 0.4% |
| Too many buyers and less fish   | 1 | 0.4% |
| Too much wind in the lake making the fish scarce and expensive  | 1 | 0.4% |
| Waters in the lake get dirty because of inlet rivers  | 1 | 0.4% |
| We buy fish from kids which it doesn't give respect at all. To buy fish from the fishers it requires to have 200000 So with this time we can not afford to buy from them.                                 | 1 | 0.4% |
| We concentrate on farming so all our money and efforts are channelled to that   | 1 | 0.4% |
| We don't have enough money at times   | 1 | 0.4% |
| Weather changes When I have enough money to buy the fish  | 1 | 0.4% |
| When expensive  | 1 | 0.4% |
| When fish is out of season When respondent does not have money  | 1 | 0.4% |
| When it comes to it's season  | 1 | 0.4% |
| When it is expensive When there is bad weather  | 1 | 0.4% |

|  |  |   |      |
|--|--|---|------|
| When it is windy which can happen any day during any month                                     |  | 1 | 0.4% |
| When prices are high   |  | 1 | 0.4% |
| When we doing farming activities Too much wind and no fishermen goes into the lake             |  | 1 | 0.4% |
| Wind on the sea  |  | 1 | 0.4% |
| Winds  |  | 3 | 1.1% |
| Winds and rains  |  | 1 | 0.4% |
| Winds and rains on the lake  |  | 1 | 0.4% |
| Winds on the lake  |  | 7 | 2.6% |
| Winds on the lake therefore high prices  |  | 1 | 0.4% |
| Winds prevent fishermen from operating. Supply or fish declines and prices become unaffordable |  | 1 | 0.4% |
| Windy  |  | 4 | 1.5% |
| Windy and rainy  |  | 1 | 0.4% |
| Windy and rainy so Fishermen do not go fishing   |  | 1 | 0.4% |
| Windy on the lake  |  | 2 | 0.8% |

### X1\_5\_6\_HOW\_MANY\_DAYS\_PER\_WEE: 1.5.6 How many days per week do you (yourself) eat fish?

Data file: data\_anon\_ind

#### Overview

Valid: 40 Invalid: 0

Type: Discrete Width: 9 Range: - Format: character

#### Questions and instructions

#### CATEGORIES

| Value     | Category | Cases |       |
|-----------|----------|-------|-------|
| 1 2 3     |          | 1     | 2.5%  |
| 1 2 3 4 5 |          | 1     | 2.5%  |
| 1 3       |          | 1     | 2.5%  |
| 2         |          | 2     | 5%    |
| 2 3       |          | 1     | 2.5%  |
| 3         |          | 8     | 20%   |
| 3 2       |          | 1     | 2.5%  |
| 4         |          | 7     | 17.5% |
| 5         |          | 6     | 15%   |
| 6         |          | 4     | 10%   |
| 7         |          | 8     | 20%   |

**X1\_5\_6\_HOW\_MANY\_DAYS\_PER\_WEE.1: 1.5.6 How many days per week do you (yourself) eat fish?/1****Data file:** data\_anon\_ind**Overview**

Valid: 40 Invalid: 266

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 37    | 92.5% |
| 2       | Yes      | 3     | 7.5%  |
| Sysmiss |          | 266   |       |

**X1\_5\_6\_HOW\_MANY\_DAYS\_PER\_WEE.2: 1.5.6 How many days per week do you (yourself) eat fish?/2****Data file:** data\_anon\_ind**Overview**

Valid: 40 Invalid: 266

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |     |
|---------|----------|-------|-----|
| 1       | No       | 34    | 85% |
| 2       | Yes      | 6     | 15% |
| Sysmiss |          | 266   |     |

**X1\_5\_6\_HOW\_MANY\_DAYS\_PER\_WEE.3: 1.5.6 How many days per week do you (yourself) eat fish?/3****Data file:** data\_anon\_ind**Overview**

Valid: 40 Invalid: 266

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

---

### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 27    | 67.5% |
| 2       | Yes      | 13    | 32.5% |
| Sysmiss |          | 266   |       |

---

### X1\_5\_6\_HOW\_MANY\_DAYS\_PER\_WEE.4: 1.5.6 How many days per week do you (yourself) eat fish?/4

Data file: data\_anon\_ind

#### Overview

Valid: 40 Invalid: 266

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

---

### CATEGORIES

| Value   | Category | Cases |     |
|---------|----------|-------|-----|
| 1       | No       | 32    | 80% |
| 2       | Yes      | 8     | 20% |
| Sysmiss |          | 266   |     |

---

### X1\_5\_6\_HOW\_MANY\_DAYS\_PER\_WEE.5: 1.5.6 How many days per week do you (yourself) eat fish?/5

Data file: data\_anon\_ind

#### Overview

Valid: 40 Invalid: 266

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

---

### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 33    | 82.5% |
| 2       | Yes      | 7     | 17.5% |
| Sysmiss |          | 266   |       |

---

**X1\_5\_6\_HOW\_MANY\_DAYS\_PER\_WEE.6: 1.5.6 How many days per week do you (yourself) eat fish?/6****Data file:** data\_anon\_ind**Overview**

Valid: 40 Invalid: 266

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |     |
|---------|----------|-------|-----|
| 1       | No       | 36    | 90% |
| 2       | Yes      | 4     | 10% |
| Sysmiss |          | 266   |     |

**X1\_5\_6\_HOW\_MANY\_DAYS\_PER\_WEE.7: 1.5.6 How many days per week do you (yourself) eat fish?/7****Data file:** data\_anon\_ind**Overview**

Valid: 40 Invalid: 266

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |     |
|---------|----------|-------|-----|
| 1       | No       | 32    | 80% |
| 2       | Yes      | 8     | 20% |
| Sysmiss |          | 266   |     |

**X1\_5\_6\_HOW\_MANY\_DAYS\_PER\_WEE.8: 1.5.6 How many days per week do you (yourself) eat fish?/Don't eat****Data file:** data\_anon\_ind**Overview**

Valid: 40 Invalid: 266

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 40    | 100% |
| 2       | Yes      | 0     | 0%   |
| Sysmiss |          | 266   |      |

### X1\_5\_7\_HOW\_MANY\_DAYS\_PER\_WEE: 1.5.7 How many days per week does your family eat fish?

Data file: data\_anon\_ind

#### Overview

Valid: 306 Invalid: 0  
Type: Discrete Width: 5 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| Five  |          | 45    | 14.7% |
| Four  |          | 44    | 14.4% |
| Once  |          | 4     | 1.3%  |
| Seven |          | 85    | 27.8% |
| Six   |          | 36    | 11.8% |
| Three |          | 63    | 20.6% |
| Twice |          | 29    | 9.5%  |

### X1\_5\_8\_HOW\_MUCH\_FISH\_DOES\_YO: 1.5.8 How much fish does your household consume each day? Number of small fish? Number of large fish? Cup of small fish, etc...

Data file: data\_anon\_ind

#### Overview

Valid: 305  
Type: Discrete Width: 110 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value                           | Category | Cases |      |
|---------------------------------|----------|-------|------|
| 1 big fish 1 cup of small fish  |          | 1     | 0.3% |
| 1 big fish 2 cups of small fish |          | 3     | 1%   |
| 1 big fish 3 cups of small fish |          | 1     | 0.3% |

|  |  |   |      |
|--|--|---|------|
| 1 cup of small fish  |  | 3 | 1%   |
| 1 cup of small fish 2 large                                |  | 1 | 0.3% |
| 1 cup of small fish 8 medium fish 2 large fish             |  | 1 | 0.3% |
| 1 cup smal 2 large   |  | 1 | 0.3% |
| 1 cup small 2 large  |  | 3 | 1%   |
| 1 cup small fish 2 large fish                              |  | 1 | 0.3% |
| 1 large fish 2 cups of small fish                          |  | 1 | 0.3% |
| 1. Small - 1.5 cups 2. Medium - 3 dosens 3. Big - 2 dosens |  | 1 | 0.3% |
| 1. Small- 1 cup 2. Medium- 0.5 dosen                       |  | 1 | 0.3% |
| 1. Small- 1 cup 2. Medium- 0.5 dosen 3. Big- 1 fish        |  | 1 | 0.3% |
| 1. Small- 1 cup 2. Medium- 0.5 dosens 3. Big- 0.25 dosen   |  | 1 | 0.3% |
| 1. Small- 1.5 cups 2. Medium- 0.5 dosens                   |  | 1 | 0.3% |
| 1. Small- 1.5 cups 2. Medium- 1 dosen 3. Big- 0.25 dosen   |  | 1 | 0.3% |
| 1. Small- 1.5 cups 2. Medium- 1 dosen 3. Big- 0.5 dosen    |  | 1 | 0.3% |
| 1. Small- 1.5 cups 2. Medium- 1 dosen 3. Big- 3            |  | 1 | 0.3% |
| 1. Small- 2 cup 2. Medium- 1 dosen 3. Big- 0.25 dosen      |  | 1 | 0.3% |
| 1. Small- 2 cups 2. Medium- 0.5 dosen                      |  | 1 | 0.3% |
| 1. Small- 2 cups 2. Medium- 1 dosen                        |  | 2 | 0.7% |
| 1. Small- 2 cups 2. Medium- 1 dosen 3. Big- 0.5 dosen      |  | 1 | 0.3% |
| 1. Small- 2 cups 2. Medium- 1.5 dosens 3. Big- 0.5 dosens  |  | 1 | 0.3% |
| 1. Small- 2 cups 2. Medium- 1.5 dosens 3. Big- 1 fish      |  | 1 | 0.3% |
| 1. Small- 2.5 cups 2. Medium- 1.5 dosen                    |  | 1 | 0.3% |
| 1. Small- 3 cups 2. Medium- 1 dosen                        |  | 2 | 0.7% |
| 1. Small- 3 cups 2. Medium- 1 dosen 3. Big- 0.5 dosen      |  | 1 | 0.3% |
| 1. Small- 3 cups 2. Medium- 1 dosen 3. Big- 2 fish         |  | 1 | 0.3% |
| 1. Small- 3 cups 2. Medium- 2 dosens                       |  | 1 | 0.3% |
| 1. Small- 3 cups 2. Medium- 2 dosens 3. Big- 0.5 dosen     |  | 1 | 0.3% |
| 1. Small- 4 cups 2. Medium- 1.5 dosen                      |  | 1 | 0.3% |
| 1. Small- 4 cups 2. Medium- 2 dosens 3. Big- 0.5 dosen     |  | 1 | 0.3% |
| 1. Small- 5 cups 2. Medium- 1 dosen                        |  | 1 | 0.3% |
| 1. Small-6 2 cups 2. Big- 2 fish                           |  | 1 | 0.3% |
| 1. Very Small- 3 cups 2. Big- 3 fish                       |  | 1 | 0.3% |
| 1. Very small- 2 cups 2. Medium- 2 dosen 3. Big- 3 fish    |  | 1 | 0.3% |
| 10 big fish  |  | 1 | 0.3% |
| 10 cups of small fish                                      |  | 1 | 0.3% |
| 10 cups of very small fish 8 cups of small fish            |  | 1 | 0.3% |
| 10 medium sized fish 3 cups of small fish                  |  | 1 | 0.3% |
| 12 big fish, 4 cups of very small fish                     |  | 1 | 0.3% |
| 2 cups of small fish                                       |  | 1 | 0.3% |

|   |  |    |      |
|---|--|----|------|
| 2 big fish                                    |  | 1  | 0.3% |
| 2 big fish 2 cups of small fish               |  | 2  | 0.7% |
| 2 big fish 3 cups of small fish               |  | 1  | 0.3% |
| 2 cups of fish 4 big fish                     |  | 1  | 0.3% |
| 2 cups of small fish                          |  | 12 | 3.9% |
| 2 cups of small fish 12 medium sized fish     |  | 1  | 0.3% |
| 2 cups of small fish 2 big fish               |  | 1  | 0.3% |
| 2 cups of small fish 2 large fish             |  | 1  | 0.3% |
| 2 cups of small fish 24 medium sized fish     |  | 1  | 0.3% |
| 2 cups of small fish 3 big fish               |  | 1  | 0.3% |
| 2 cups of small fish 3 large                  |  | 1  | 0.3% |
| 2 cups of small fish 5 big fish               |  | 1  | 0.3% |
| 2 cups of small fish 7 medium fish            |  | 1  | 0.3% |
| 2 cups of small fish, 10 big fish             |  | 1  | 0.3% |
| 2 cups small                                  |  | 3  | 1%   |
| 2 cups small 2 large                          |  | 1  | 0.3% |
| 2 cups small 3 large                          |  | 10 | 3.3% |
| 2 cups small 4 large                          |  | 5  | 1.6% |
| 2 cups small fish                             |  | 5  | 1.6% |
| 2 cups small fish 14 Of medium fish           |  | 1  | 0.3% |
| 2 cups small fish 3 large                     |  | 1  | 0.3% |
| 2 cups small fish 30 medium fish              |  | 1  | 0.3% |
| 2 large 1 cup small                           |  | 1  | 0.3% |
| 2 large fish 1 cup of small fish              |  | 1  | 0.3% |
| 2 large fish 2 cups of small fish             |  | 1  | 0.3% |
| 2 small cups                                  |  | 1  | 0.3% |
| 3 cups of small fish                          |  | 13 | 4.3% |
| 3 cups of small fish 2 large fish             |  | 1  | 0.3% |
| 3 cups of small fish 3 big fish               |  | 1  | 0.3% |
| 3 cups of small for fish 5 big fish           |  | 1  | 0.3% |
| 3 cups small                                  |  | 1  | 0.3% |
| 3 cups small 3 large                          |  | 2  | 0.7% |
| 3 cups small 4 large                          |  | 1  | 0.3% |
| 3 cups small 5 large                          |  | 5  | 1.6% |
| 3 cups small fish                             |  | 2  | 0.7% |
| 3 cups small fish 5 large fish 20 medium fish |  | 1  | 0.3% |
| 3 large 2 cups small                          |  | 1  | 0.3% |
| 3 large 2 cups small                          |  | 1  | 0.3% |
| 3 large fish 1 cup of small fish              |  | 1  | 0.3% |

|   |  |   |      |
|---|--|---|------|
| 4 big fish 3 cups of small fish                               |  | 2 | 0.7% |
| 4 big fish, 2 cups of small fish                              |  | 1 | 0.3% |
| 4 cups of fish 12 big fish                                    |  | 1 | 0.3% |
| 4 cups of small fish  |  | 6 | 2%   |
| 4 cups of small fish 4 Large fish                             |  | 1 | 0.3% |
| 4 cups of small fish 6 large                                  |  | 1 | 0.3% |
| 4 cups small fish   |  | 2 | 0.7% |
| 4 large 1 cup   |  | 1 | 0.3% |
| 4 large 3 cups small  |  | 1 | 0.3% |
| 4 large fish 1.5 cups of small fish                           |  | 1 | 0.3% |
| 4 small cups  |  | 1 | 0.3% |
| 4 small cups - small fish 2 chambo                            |  | 1 | 0.3% |
| 4 small cups of small fish                                    |  | 1 | 0.3% |
| 5 big fish 12 cups of small fish                              |  | 1 | 0.3% |
| 5 cups of small fish  |  | 5 | 1.6% |
| 5 cups of small fish 20 big fish                              |  | 1 | 0.3% |
| 5 cups of small fish 5 big fish                               |  | 1 | 0.3% |
| 5 cups small fish   |  | 1 | 0.3% |
| 5-20 big or medium fish 2 big cups of small fish              |  | 1 | 0.3% |
| 5cups of small fish 10 big fish                               |  | 1 | 0.3% |
| 6 big fish 2 cups of small fish                               |  | 1 | 0.3% |
| 6 cups - small fish   |  | 1 | 0.3% |
| 6 cups small fish   |  | 1 | 0.3% |
| 7 big fish 3 cups of small fish                               |  | 1 | 0.3% |
| 8 Cups of small fish 10 medium fish 3 large fish              |  | 1 | 0.3% |
| A basin of very small fish A basin of small fish 1 large fish |  | 1 | 0.3% |
| A dozen of big fish   |  | 1 | 0.3% |
| About 4 cups of small fish                                    |  | 1 | 0.3% |
| Big -4 Small - 2 cups Medium - 1 dozen                        |  | 1 | 0.3% |
| I cook 4 and eat  |  | 1 | 0.3% |
| I don't count   |  | 1 | 0.3% |
| I measure in a plate  |  | 1 | 0.3% |
| Large - 1 Small- 1 cup  |  | 1 | 0.3% |
| Large - 3 Small - 4 cups                                      |  | 1 | 0.3% |
| Large - 3 Medium - 1.5 dozens Small - 4 cups                  |  | 1 | 0.3% |
| Large - 3 Small - 2 cups                                      |  | 1 | 0.3% |
| Large - 4 Medium - 2 dozens Small - 3 cups                    |  | 1 | 0.3% |
| Large - 4 Small - 3 cups                                      |  | 1 | 0.3% |
| Large - 5 Small - 3 cups                                      |  | 1 | 0.3% |

|   |   |      |
|---|---|------|
| Large - 5 Small -2 dozen  | 1 | 0.3% |
| Large - 6 Small - 3 cups Medium - 2 dozens  | 1 | 0.3% |
| Large -2 Medium - 2 dozens  | 1 | 0.3% |
| Large -3 Medium -1 dozen  | 1 | 0.3% |
| Large -3 Medium -2 dozens   | 1 | 0.3% |
| Large fish , I cook 3 or 2 at times And Small fish I measure in a plate               | 1 | 0.3% |
| Large fish 3 only   | 1 | 0.3% |
| Large-1 Small- cup  | 1 | 0.3% |
| Medium - 0.5 dozen Large - 2 Small - 1.5 cups   | 1 | 0.3% |
| Medium - 1 dozen  | 1 | 0.3% |
| Medium - 2 dozens   | 1 | 0.3% |
| Medium - 2 dozens Small - 3 cups  | 1 | 0.3% |
| Medium - 3 dozens   | 1 | 0.3% |
| Medium -2 dozen   | 1 | 0.3% |
| Medium -2 dozen Small - 2 cups  | 1 | 0.3% |
| Medium -2 dozens  | 1 | 0.3% |
| Medium-3 Small - cup  | 1 | 0.3% |
| Medium-4 Small-cup  | 1 | 0.3% |
| Mlamba 1  | 1 | 0.3% |
| Most of the times are the small fish  | 1 | 0.3% |
| Number of small , more fish Number of large fish only 2                               | 1 | 0.3% |
| Number of small fish  | 1 | 0.3% |
| Number of small- I don't count when preparing Number of large fish - 6 Cup of fish -2 | 1 | 0.3% |
| Only small fish   | 2 | 0.7% |
| Small - 0.24 bucket Big - 1   | 1 | 0.3% |
| Small - 0.5 bucket Medium- 0.5 bucket   | 1 | 0.3% |
| Small - 2 cups  | 1 | 0.3% |
| Small - 2 cups  | 2 | 0.7% |
| Small - 2 cups Medium - 10  | 1 | 0.3% |
| Small - 2.5 cups Large - 2  | 1 | 0.3% |
| Small - 3 cups Large - 4  | 1 | 0.3% |
| Small - 3 cups Large - 4 Medium - 2 dozens  | 1 | 0.3% |
| Small - 3 cups Medium - 2 dozens  | 1 | 0.3% |
| Small - 4 cups Large - 3  | 1 | 0.3% |
| Small - 4 cups Large - 3  | 1 | 0.3% |
| Small - two cups  | 1 | 0.3% |
| Small -10 Large-3   | 1 | 0.3% |
| Small -2 cups Medium - 1 dozen  | 1 | 0.3% |
| Small -2 cups Medium- 1 dozen   | 1 | 0.3% |

|  |  |   |      |
|--|--|---|------|
| Small -cup Micheni-4   |  | 1 | 0.3% |
| Small 2 cups 4 large   |  | 1 | 0.3% |
| Small fish   |  | 3 | 1%   |
| Small fish - 4 cups  |  | 1 | 0.3% |
| Small fish - 0.25 bucket Medium- 1 dozen                     |  | 1 | 0.3% |
| Small fish most of the time                                  |  | 1 | 0.3% |
| Small fish mostly  |  | 1 | 0.3% |
| Small fish we measure the plate to fish                      |  | 1 | 0.3% |
| Small ones   |  | 1 | 0.3% |
| Small ones We measure in a plate to cook                     |  | 1 | 0.3% |
| Small ones only most of the times Large 3 only but not often |  | 1 | 0.3% |
| Small ones usually   |  | 1 | 0.3% |
| Small- 2 cups  |  | 1 | 0.3% |
| Small- 2 cups Big- 0.5 dosens (6 fish)                       |  | 1 | 0.3% |
| Small- 2 cups Large -6                                       |  | 1 | 0.3% |
| Small- 3 cups  |  | 2 | 0.7% |
| Small- 3 cups of fish  |  | 1 | 0.3% |
| Small-1 cup Medium-2   |  | 1 | 0.3% |
| Small-2 cups   |  | 1 | 0.3% |
| Small-2 cups Medium-12                                       |  | 2 | 0.7% |
| Small-2 cups Medium-2  |  | 1 | 0.3% |
| Small-2cup Medium-5  |  | 1 | 0.3% |
| Small-2cups  |  | 1 | 0.3% |
| Small-2cups Large-1  |  | 1 | 0.3% |
| Small-2cups Medium-12  |  | 1 | 0.3% |
| Small-2cups Medium-15  |  | 1 | 0.3% |
| Small-2cups Medium-20  |  | 1 | 0.3% |
| Small-2cups Medium-6   |  | 1 | 0.3% |
| Small-2cups Micheni-36                                       |  | 1 | 0.3% |
| Small-3 cups   |  | 1 | 0.3% |
| Small-3 cups Large - 7                                       |  | 1 | 0.3% |
| Small-3 cups Medium-12                                       |  | 1 | 0.3% |
| Small-3cup Large-1   |  | 1 | 0.3% |
| Small-3cups Large-1 Medium-2                                 |  | 1 | 0.3% |
| Small-3cups Large-2  |  | 1 | 0.3% |
| Small-3cups Medium-15 Large-1                                |  | 1 | 0.3% |
| Small-3cups Medium-20 Large-3                                |  | 1 | 0.3% |
| Small-3cups Medium-24 Large-4                                |  | 1 | 0.3% |
| Small-4 cups Large-4 Medium-24                               |  | 1 | 0.3% |

|  |  |   |      |
|--|--|---|------|
| Small-4cup Large-1   |  | 1 | 0.3% |
| Small-4cup Medium-12 Large-2   |  | 1 | 0.3% |
| Small-5 cups Large-2   |  | 1 | 0.3% |
| Small-Cup Jameson-4 Utaka-6  |  | 1 | 0.3% |
| Small-cap Large-1  |  | 1 | 0.3% |
| Small-cup Kambuzi-12   |  | 1 | 0.3% |
| Small-cup Large-1  |  | 3 | 1%   |
| Small-cup Medium- 5  |  | 1 | 0.3% |
| Small-cup Medium-12  |  | 4 | 1.3% |
| Small-cup Medium-2   |  | 1 | 0.3% |
| Small-cup Medium-24  |  | 1 | 0.3% |
| Small-cup Medium-4   |  | 1 | 0.3% |
| Small-cup Micheni-20 Jameson-15  |  | 1 | 0.3% |
| Small-cup Medium-10 Large-4  |  | 1 | 0.3% |
| Small. 0.25 bucket   |  | 1 | 0.3% |
| The small fish we measure on a plate   |  | 1 | 0.3% |
| The small ones   |  | 1 | 0.3% |
| Two cup of fish it enough for my family  |  | 1 | 0.3% |
| Usipa - all parts consumed Mcheni - all parts consumed Jameson - all parts consumed                            |  | 1 | 0.3% |
| Usipa mostly and they are smalls we measure in a plate to cook   |  | 1 | 0.3% |
| Usipa we measure in a plate  |  | 1 | 0.3% |
| Usipa-2Cup Micheni large-3   |  | 1 | 0.3% |
| Usually I eat usipa  |  | 1 | 0.3% |
| We like small fish   |  | 1 | 0.3% |
| We measure in a plate  |  | 1 | 0.3% |
| We measure in a plate to cook usipa , like three to four plates according to the number of people in the house |  | 1 | 0.3% |
| We measure on a plate the fish to be cooked at my house  |  | 1 | 0.3% |
| When the small fish we measure in a plate, We eat two large fish   |  | 1 | 0.3% |

### X1\_5\_9\_DO\_YOU\_CATCH\_YOUR\_OWN: 1.5.9 Do you catch your own fish for household consumption?

Data file: data\_anon\_ind

#### Overview

Valid: 306 Invalid: 0

Type: Discrete Width: 9 Range: - Format: character

#### Questions and instructions

## CATEGORIES

| Value     | Category | Cases |       |
|-----------|----------|-------|-------|
| No        |          | 253   | 82.7% |
| Sometimes |          | 21    | 6.9%  |
| Yes       |          | 32    | 10.5% |

### X1\_5\_10\_IF\_YOU\_DID\_NOT\_CATCH: 1.5.10 If you did not catch your own fish, do you know the source of the fish you/your family consumed?

Data file: data\_anon\_ind

#### Overview

Valid: 252

Type: Discrete Width: 121 Range: - Format: character

#### Questions and instructions

## CATEGORIES

| Value   | Category | Cases |       |
|---|----------|-------|-------|
| Locally caught, commercial fisheries  |          | 14    | 5.6%  |
| Locally caught, commercial fisheries Locally caught, small-scale fisherfolk   |          | 8     | 3.2%  |
| Locally caught, commercial fisheries Locally caught, small-scale fisherfolk Other parts of the Country/bought from market |          | 1     | 0.4%  |
| Locally caught, commercial fisheries Locally caught, small-scale fisherfolk Purchased at market, do not know source       |          | 2     | 0.8%  |
| Locally caught, commercial fisheries Purchased at market, do not know source  |          | 1     | 0.4%  |
| Locally caught, small-scale fisherfolk  |          | 172   | 68.3% |
| Locally caught, small-scale fisherfolk Locally caught, commercial fisheries   |          | 49    | 19.4% |
| Locally caught, small-scale fisherfolk Locally caught, commercial fisheries Purchased at market, do not know source       |          | 2     | 0.8%  |
| Locally caught, small-scale fisherfolk Other parts of the Country/bought from market                                      |          | 1     | 0.4%  |
| Locally caught, small-scale fisherfolk Purchased at market, do not know source  |          | 1     | 0.4%  |
| Locally caught, small-scale fisherfolk Purchased at market, do not know source Locally caught, commercial fisheries       |          | 1     | 0.4%  |

### X1\_5\_10\_IF\_YOU\_DID\_NOT\_CATCH.1: 1.5.10 If you did not catch your own fish, do you know the source of the fish you/your family consumed?/Locally caught, small-scale fisherfolk

Data file: data\_anon\_ind

#### Overview

Valid: 252 Invalid: 54

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |     |
|---------|----------|-------|-----|
| 1       | No       | 15    | 6%  |
| 2       | Yes      | 237   | 94% |
| Sysmiss |          | 54    |     |

**X1\_5\_10\_IF\_YOU\_DID\_NOT\_CATCH.2: 1.5.10 If you did not catch your own fish, do you know the source of the fish you/your family consumed?/Locally caught, commercial fisheries**

Data file: data\_anon\_ind

### Overview

Valid: 252 Invalid: 54

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |     |
|---------|----------|-------|-----|
| 1       | No       | 174   | 69% |
| 2       | Yes      | 78    | 31% |
| Sysmiss |          | 54    |     |

**X1\_5\_10\_IF\_YOU\_DID\_NOT\_CATCH.3: 1.5.10 If you did not catch your own fish, do you know the source of the fish you/your family consumed?/Other parts of the Country/bought from market**

Data file: data\_anon\_ind

### Overview

Valid: 252 Invalid: 54

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 250   | 99.2% |
| 2       | Yes      | 2     | 0.8%  |
| Sysmiss |          | 54    |       |

**X1\_5\_10\_IF\_YOU\_DID\_NOT\_CATCH.4: 1.5.10 If you did not catch your own fish, do you know the source of the fish you/your family consumed?/Imported species bought from the market**

Data file: data\_anon\_ind

**Overview**

Valid: 252 Invalid: 54

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 252   | 100% |
| 2       | Yes      | 0     | 0%   |
| Sysmiss |          | 54    |      |

**X1\_5\_10\_IF\_YOU\_DID\_NOT\_CATCH.5: 1.5.10 If you did not catch your own fish, do you know the source of the fish you/your family consumed?/Purchased at market, do not know source**

Data file: data\_anon\_ind

**Overview**

Valid: 252 Invalid: 54

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 245   | 97.2% |
| 2       | Yes      | 7     | 2.8%  |
| Sysmiss |          | 54    |       |

**X1\_5\_10\_IF\_YOU\_DID\_NOT\_CATCH.6: 1.5.10 If you did not catch your own fish, do you know the source of the fish you/your family consumed?/Gift/Barter**

Data file: data\_anon\_ind

**Overview**

Valid: 252 Invalid: 54

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 252   | 100% |
| 2       | Yes      | 0     | 0%   |
| Sysmiss |          | 54    |      |

### X1\_5\_12\_FISH\_PROCESSING\_IF\_Y: 1.5.12 Fish processing: If you catch your own fish, do you process it in any way for storage / before preparing it for consumption?

Data file: data\_anon\_ind

#### Overview

Valid: 147 Invalid: 0

Type: Discrete Width: 33 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value                             | Category | Cases |       |
|-----------------------------------|----------|-------|-------|
| Boil and Dry                      |          | 3     | 2%    |
| Boil and Dry Dry                  |          | 1     | 0.7%  |
| Dry                               |          | 32    | 21.8% |
| Dry Boil and Dry                  |          | 16    | 10.9% |
| Dry Boil and Dry Smoke            |          | 3     | 2%    |
| Dry Other                         |          | 2     | 1.4%  |
| Dry Salt                          |          | 1     | 0.7%  |
| Dry Salt Boil and Dry             |          | 1     | 0.7%  |
| Dry Smoke                         |          | 12    | 8.2%  |
| Dry Smoke Boil and Dry            |          | 12    | 8.2%  |
| Dry Smoke Boil and Dry Other      |          | 5     | 3.4%  |
| Dry Smoke Boil and Dry Salt       |          | 3     | 2%    |
| Dry Smoke Other Boil and Dry      |          | 1     | 0.7%  |
| Dry Smoke Salt                    |          | 3     | 2%    |
| Dry Smoke Salt Boil and Dry       |          | 16    | 10.9% |
| Dry Smoke Salt Boil and Dry Other |          | 1     | 0.7%  |
| Other                             |          | 25    | 17%   |
| Smoke                             |          | 1     | 0.7%  |
| Smoke Boil and Dry                |          | 3     | 2%    |
| Smoke Boil and Dry Dry            |          | 1     | 0.7%  |

|                             |  |   |      |
|-----------------------------|--|---|------|
| Smoke Dry                   |  | 1 | 0.7% |
| Smoke Dry Boil and Dry      |  | 2 | 1.4% |
| Smoke Dry Salt Boil and Dry |  | 1 | 0.7% |
| Smoke Salt Boil and Dry     |  | 1 | 0.7% |

### **X1\_5\_12\_FISH\_PROCESSING\_IF\_Y.1: 1.5.12 Fish processing: If you catch your own fish, do you process it in any way for storage / before preparing it for consumption?/Dry**

Data file: data\_anon\_ind

#### **Overview**

Valid: 147 Invalid: 159

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### **Questions and instructions**

##### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 33    | 22.4% |
| 2       | Yes      | 114   | 77.6% |
| Sysmiss |          | 159   |       |

### **X1\_5\_12\_FISH\_PROCESSING\_IF\_Y.2: 1.5.12 Fish processing: If you catch your own fish, do you process it in any way for storage / before preparing it for consumption?/Smoke**

Data file: data\_anon\_ind

#### **Overview**

Valid: 147 Invalid: 159

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### **Questions and instructions**

##### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 81    | 55.1% |
| 2       | Yes      | 66    | 44.9% |
| Sysmiss |          | 159   |       |

### **X1\_5\_12\_FISH\_PROCESSING\_IF\_Y.3: 1.5.12 Fish processing: If you catch your own fish, do you process it in any way for storage / before preparing it for consumption?/Salt**

Data file: data\_anon\_ind

**Overview**

Valid: 147 Invalid: 159

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 120   | 81.6% |
| 2       | Yes      | 27    | 18.4% |
| Sysmiss |          | 159   |       |

**X1\_5\_12\_FISH\_PROCESSING\_IF\_Y.4: 1.5.12 Fish processing: If you catch your own fish, do you process it in any way for storage / before preparing it for consumption?/Boil and Dry**

Data file: data\_anon\_ind

**Overview**

Valid: 147 Invalid: 159

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 77    | 52.4% |
| 2       | Yes      | 70    | 47.6% |
| Sysmiss |          | 159   |       |

**X1\_5\_12\_FISH\_PROCESSING\_IF\_Y.5: 1.5.12 Fish processing: If you catch your own fish, do you process it in any way for storage / before preparing it for consumption?/Other**

Data file: data\_anon\_ind

**Overview**

Valid: 147 Invalid: 159

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 113   | 76.9% |

|         |     |     |       |
|---------|-----|-----|-------|
| 2       | Yes | 34  | 23.1% |
| Sysmiss |     | 159 |       |

### X1\_5\_12\_PLEASE\_SPECIFY: 1.5.12 Please specify

Data file: data\_anon\_ind

#### Overview

Valid: 32 Invalid: 0

Type: Discrete Width: 48 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value  | Category | Cases |       |
|--|----------|-------|-------|
| Chilling   |          | 1     | 3.1%  |
| Deep Frying                                      |          | 1     | 3.1%  |
| Deep fly   |          | 1     | 3.1%  |
| Deep flying                                      |          | 2     | 6.3%  |
| Deep fried                                       |          | 1     | 3.1%  |
| Deep frying                                      |          | 1     | 3.1%  |
| Do not do anything other than selling it         |          | 1     | 3.1%  |
| Does not catch own fish                          |          | 2     | 6.3%  |
| Does not process                                 |          | 1     | 3.1%  |
| Fry  |          | 1     | 3.1%  |
| Frying   |          | 2     | 6.3%  |
| I buy fish                                       |          | 1     | 3.1%  |
| I don't catch fish                               |          | 3     | 9.4%  |
| Jus fresh most of the time unless I get an order |          | 1     | 3.1%  |
| Not applicable                                   |          | 10    | 31.3% |
| Nothing, it's eaten fresh                        |          | 1     | 3.1%  |
| Respondent does not catch her own fish           |          | 1     | 3.1%  |
| We eat the fish fresh                            |          | 1     | 3.1%  |

### X1\_5\_13\_DO\_YOU\_BUY\_FISH\_PROD: 1.5.13 Do you buy fish products such as fish powder, fish paste, or other products?

Data file: data\_anon\_ind

#### Overview

Valid: 292 Invalid: 0

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

## Questions and instructions

### CATEGORIES

| Value      | Category | Cases |       |
|------------|----------|-------|-------|
| Do not buy |          | 284   | 97.3% |
| Fish paste |          | 5     | 1.7%  |
| Other      |          | 3     | 1%    |

### X1\_5\_13\_DO\_YOU\_BUY\_FISH\_PROD.1: 1.5.13 Do you buy fish products such as fish powder, fish paste, or other products?/Do not buy

Data file: data\_anon\_ind

#### Overview

Valid: 292 Invalid: 14

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 8     | 2.7%  |
| 2       | Yes      | 284   | 97.3% |
| Sysmiss |          | 14    |       |

### X1\_5\_13\_DO\_YOU\_BUY\_FISH\_PROD.2: 1.5.13 Do you buy fish products such as fish powder, fish paste, or other products?/Fish powder

Data file: data\_anon\_ind

#### Overview

Valid: 292 Invalid: 14

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 292   | 100% |
| 2       | Yes      | 0     | 0%   |
| Sysmiss |          | 14    |      |

**X1\_5\_13\_DO\_YOU\_BUY\_FISH\_PROD.3: 1.5.13 Do you buy fish products such as fish powder, fish paste, or other products?/Fish paste**

Data file: data\_anon\_ind

**Overview**

Valid: 292 Invalid: 14

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 287   | 98.3% |
| 2       | Yes      | 5     | 1.7%  |
| Sysmiss |          | 14    |       |

**X1\_5\_13\_DO\_YOU\_BUY\_FISH\_PROD.4: 1.5.13 Do you buy fish products such as fish powder, fish paste, or other products?/Other**

Data file: data\_anon\_ind

**Overview**

Valid: 292 Invalid: 14

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |     |
|---------|----------|-------|-----|
| 1       | No       | 289   | 99% |
| 2       | Yes      | 3     | 1%  |
| Sysmiss |          | 14    |     |

**X1\_5\_13\_IF\_OTHERS\_TO\_QUESTION: 1.5.13 If Others to question above, please specify**

Data file: data\_anon\_ind

**Overview**

Valid: 59 Invalid: 0

Type: Discrete Width: 23 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value                   | Category | Cases |       |
|-------------------------|----------|-------|-------|
| Does not buy            |          | 1     | 1.7%  |
| Don't                   |          | 8     | 13.6% |
| Don't buy               |          | 5     | 8.5%  |
| Don't know              |          | 1     | 1.7%  |
| Fish intestines         |          | 1     | 1.7%  |
| I do not buy            |          | 1     | 1.7%  |
| I don't                 |          | 6     | 10.2% |
| I don't buy             |          | 9     | 15.3% |
| I don't buy fish powder |          | 1     | 1.7%  |
| I don't not buy         |          | 1     | 1.7%  |
| I dont use              |          | 1     | 1.7%  |
| Not applicable          |          | 23    | 39%   |
| We don't buy            |          | 1     | 1.7%  |

### X1\_5\_14\_IF\_YOU\_BUY\_FISH\_PROD: 1.5.14 If you buy fish products, are there certain family members who consume these products?

Data file: data\_anon\_ind

#### Overview

Valid: 44 Invalid: 0

Type: Discrete Width: 42 Range: - Format: character

#### Questions and instructions

#### CATEGORIES

| Value                                      | Category | Cases |       |
|--|----------|-------|-------|
| Dependent child                            |          | 1     | 2.3%  |
| Dependent child Self                       |          | 2     | 4.5%  |
| Husband Dependent child Relative           |          | 2     | 4.5%  |
| Husband Dependent child Relative Self      |          | 1     | 2.3%  |
| Husband Wife Dependent child Relative Self |          | 2     | 4.5%  |
| Relative                                   |          | 2     | 4.5%  |
| Relative Dependent child Wife Husband Self |          | 1     | 2.3%  |
| Self                                       |          | 29    | 65.9% |
| Wife                                       |          | 3     | 6.8%  |
| Wife Self                                  |          | 1     | 2.3%  |

**X1\_5\_14\_IF\_YOU\_BUY\_FISH\_PROD.1: 1.5.14 If you buy fish products, are there certain family members who consume these products?/Husband**

Data file: data\_anon\_ind

**Overview**

Valid: 44 Invalid: 262

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 38    | 86.4% |
| 2       | Yes      | 6     | 13.6% |
| Sysmiss |          | 262   |       |

**X1\_5\_14\_IF\_YOU\_BUY\_FISH\_PROD.2: 1.5.14 If you buy fish products, are there certain family members who consume these products?/Wife**

Data file: data\_anon\_ind

**Overview**

Valid: 44 Invalid: 262

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 37    | 84.1% |
| 2       | Yes      | 7     | 15.9% |
| Sysmiss |          | 262   |       |

**X1\_5\_14\_IF\_YOU\_BUY\_FISH\_PROD.3: 1.5.14 If you buy fish products, are there certain family members who consume these products?/Dependent child**

Data file: data\_anon\_ind

**Overview**

Valid: 44 Invalid: 262

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 35    | 79.5% |
| 2       | Yes      | 9     | 20.5% |
| Sysmiss |          | 262   |       |

### X1\_5\_14\_IF\_YOU\_BUY\_FISH\_PROD.4: 1.5.14 If you buy fish products, are there certain family members who consume these products?/Relative

Data file: data\_anon\_ind

#### Overview

Valid: 44 Invalid: 262

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 36    | 81.8% |
| 2       | Yes      | 8     | 18.2% |
| Sysmiss |          | 262   |       |

### X1\_5\_14\_IF\_YOU\_BUY\_FISH\_PROD.5: 1.5.14 If you buy fish products, are there certain family members who consume these products?/Self

Data file: data\_anon\_ind

#### Overview

Valid: 44 Invalid: 262

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 8     | 18.2% |
| 2       | Yes      | 36    | 81.8% |
| Sysmiss |          | 262   |       |

### X1\_5\_15\_WHAT\_ARE\_THE\_MAIN\_BA: 1.5.15 What are the main barriers you face in consuming fish in the household?

Data file: data\_anon\_ind

**Overview**

Valid: 303 Invalid: 0  
 Type: Discrete Width: 41 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value                                     | Category | Cases |       |
|---|----------|-------|-------|
| Fish is not available in the market       |          | 68    | 22.4% |
| Fish is of poor quality/unsafe to consume |          | 3     | 1%    |
| Too expensive                             |          | 161   | 53.1% |
| other (specify)                           |          | 71    | 23.4% |

**X1\_5\_15\_IF\_OTHERS\_PLEASE\_SPE: 1.5.15 IF Others, please specify**

Data file: data\_anon\_ind

**Overview**

Valid: 68  
 Type: Discrete Width: 107 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value  | Category | Cases |       |
|--|----------|-------|-------|
| 1. Lack of money 2. Preference to other relish                                 |          | 1     | 1.5%  |
| Does have any barrier  |          | 1     | 1.5%  |
| I don't have any Barrie's  |          | 1     | 1.5%  |
| I don't have money to be buying fish at the lake most of the times             |          | 1     | 1.5%  |
| Lack of money  |          | 5     | 7.4%  |
| Lack of money at times is the biggest challenge that restrain fish consumption |          | 1     | 1.5%  |
| Lack of money to buy fish  |          | 3     | 4.4%  |
| No Barrie's that I face in my household  |          | 1     | 1.5%  |
| No barrier   |          | 5     | 7.4%  |
| No barriers  |          | 4     | 5.9%  |
| No barriers met  |          | 2     | 2.9%  |
| No problem   |          | 19    | 27.9% |
| No problems  |          | 6     | 8.8%  |
| No reason  |          | 1     | 1.5%  |
| Non  |          | 5     | 7.4%  |
| None   |          | 1     | 1.5%  |

|   |  |   |      |
|---|--|---|------|
| None of the above   |  | 1 | 1.5% |
| Reference   |  | 1 | 1.5% |
| Sometimes it's hard to get money to buy fish  |  | 1 | 1.5% |
| Sometimes lack of money is the major challenge  |  | 1 | 1.5% |
| Sometimes supply is very low, fish become scarce. Lack of money   |  | 1 | 1.5% |
| Sometimes they can hardly find fish and when fish becomes scarce, prices are usually high               |  | 1 | 1.5% |
| Sometimes we prefer not to eat fish   |  | 1 | 1.5% |
| The ones that catch fish they give to their wives And other challenge in bigger prices and we don't win |  | 1 | 1.5% |
| The ones who sell refuse them to buy the fish   |  | 1 | 1.5% |
| They just tell us that we won't buy because they have their own customers                               |  | 1 | 1.5% |
| When there is no catch  |  | 1 | 1.5% |

### X1\_6\_1\_DO\_YOU\_ALWAYS\_CATCH\_A: 1.6.1 Do you always catch all your own fish for processing and marketing?

Data file: data\_anon\_ind

#### Overview

Valid: 306 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 301   | 98.4% |
| Yes   |          | 5     | 1.6%  |

### X1\_6\_2\_DO\_YOU\_KNOW\_THE\_SOURC: 1.6.2 Do you know the source of the fish you purchased?

Data file: data\_anon\_ind

#### Overview

Valid: 300

Type: Discrete Width: 121 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |      |
|---|----------|-------|------|
| Locally caught, commercial fisheries  |          | 17    | 5.7% |
| Locally caught, commercial fisheries Locally caught, small-scale fisherfolk |          | 12    | 4%   |

|   |  |     |       |
|---|--|-----|-------|
| Locally caught, commercial fisheries Locally caught, small-scale fisherfolk Purchased at market, do not know source       |  | 1   | 0.3%  |
| Locally caught, small-scale fisherfolk  |  | 160 | 53.3% |
| Locally caught, small-scale fisherfolk Locally caught, commercial fisheries   |  | 106 | 35.3% |
| Locally caught, small-scale fisherfolk Locally caught, commercial fisheries Imported species bought from the market       |  | 1   | 0.3%  |
| Locally caught, small-scale fisherfolk Locally caught, commercial fisheries Other parts of the Country/bought from market |  | 1   | 0.3%  |
| Locally caught, small-scale fisherfolk Locally caught, commercial fisheries Purchased at market, do not know source       |  | 1   | 0.3%  |
| Locally caught, small-scale fisherfolk Other parts of the Country/bought from market                                      |  | 1   | 0.3%  |

### X1\_6\_2\_DO\_YOU\_KNOW\_THE\_SOURC.1: 1.6.2 Do you know the source of the fish you purchased?/Locally caught, small-scale fisherfolk

Data file: data\_anon\_ind

#### Overview

Valid: 300 Invalid: 6

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 17    | 5.7%  |
| 2       | Yes      | 283   | 94.3% |
| Sysmiss |          | 6     |       |

### X1\_6\_2\_DO\_YOU\_KNOW\_THE\_SOURC.2: 1.6.2 Do you know the source of the fish you purchased?/Locally caught, commercial fisheries

Data file: data\_anon\_ind

#### Overview

Valid: 300 Invalid: 6

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 161   | 53.7% |
| 2     | Yes      | 139   | 46.3% |

|         |  |   |  |
|---------|--|---|--|
| Sysmiss |  | 6 |  |
|---------|--|---|--|

### **X1\_6\_2\_DO\_YOU\_KNOW\_THE\_SOURC.3: 1.6.2 Do you know the source of the fish you purchased?/Other parts of the Country/bought from market**

Data file: data\_anon\_ind

#### **Overview**

Valid: 300 Invalid: 6

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### **Questions and instructions**

##### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 298   | 99.3% |
| 2       | Yes      | 2     | 0.7%  |
| Sysmiss |          | 6     |       |

### **X1\_6\_2\_DO\_YOU\_KNOW\_THE\_SOURC.4: 1.6.2 Do you know the source of the fish you purchased?/Imported species bought from the market**

Data file: data\_anon\_ind

#### **Overview**

Valid: 300 Invalid: 6

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### **Questions and instructions**

##### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 299   | 99.7% |
| 2       | Yes      | 1     | 0.3%  |
| Sysmiss |          | 6     |       |

### **X1\_6\_2\_DO\_YOU\_KNOW\_THE\_SOURC.5: 1.6.2 Do you know the source of the fish you purchased?/Purchased at market, do not know source**

Data file: data\_anon\_ind

#### **Overview**

Valid: 300 Invalid: 6

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 298   | 99.3% |
| 2       | Yes      | 2     | 0.7%  |
| Sysmiss |          | 6     |       |

**X1\_6\_3\_WHY\_DO\_YOU\_SOURCE\_FIS: 1.6.3 Why do you source fish from this source? Example answer: "Imported fish is only fish available?"**

Data file: data\_anon\_ind

### Overview

Valid: 300

Type: Discrete Width: 244 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |      |
|---|----------|-------|------|
| -Easily accessible - I am used to this landing site   |          | 1     | 0.3% |
| 1. Closeness to the landing site hence reducing time for sourcing fish 2. Have to take care of my kids so can't go in far distances   |          | 1     | 0.3% |
| 1. Lack of equipment for fishing 2. The site is the only primary available source of affordable fish  |          | 1     | 0.3% |
| 1. There is high availability of fish 2. It's the primary source of fish and the lowest prices  |          | 1     | 0.3% |
| Able to negotiate prices  |          | 1     | 0.3% |
| Affordable  |          | 1     | 0.3% |
| Affordable and close by home  |          | 1     | 0.3% |
| Affordable during season  |          | 1     | 0.3% |
| Affordable prices   |          | 2     | 0.7% |
| Affordable prices during fish season  |          | 1     | 0.3% |
| Because it is near  |          | 2     | 0.7% |
| Because it's where fish land  |          | 1     | 0.3% |
| Because of poverty , we busy fish from this source to improve our standards of living , when we sell fish we at least find some money to sustain our family in various ways |          | 1     | 0.3% |
| Because she has a small capital and she can only afford fish from small scale fisherfolk  |          | 1     | 0.3% |
| Because we are near the lake  |          | 1     | 0.3% |
| Children, who are fishermen, assist in bargaining for good prices from their colleagues on my behalf  |          | 1     | 0.3% |
| Close   |          | 7     | 2.3% |

|   |  |    |       |
|---|--|----|-------|
| Close Affordable prices   |  | 1  | 0.3%  |
| Close and affordable  |  | 1  | 0.3%  |
| Close and affortable  |  | 1  | 0.3%  |
| Close and readily available   |  | 1  | 0.3%  |
| Close and readily available   |  | 1  | 0.3%  |
| Close and the only source around here   |  | 1  | 0.3%  |
| Close by home   |  | 1  | 0.3%  |
| Close to home   |  | 4  | 1.3%  |
| Close to home which makes handling and processing easily manageable                                 |  | 1  | 0.3%  |
| Close to landing site   |  | 1  | 0.3%  |
| Close to the landing site and affordable prices   |  | 1  | 0.3%  |
| Closeness to the landing site and cheaper prices  |  | 1  | 0.3%  |
| Closeness to the landing site and cheaper ordering prices   |  | 1  | 0.3%  |
| Closeness to the landing site and cheaper prices  |  | 5  | 1.7%  |
| Closeness to the landing site and prices are cheaper  |  | 1  | 0.3%  |
| Closeness to the landing site hence reducing the sourcing time                                      |  | 4  | 1.3%  |
| Closeness to the landing site hence reducing the sourcing time for fish                             |  | 1  | 0.3%  |
| Closeness to the landing sites and fish is cheaper  |  | 1  | 0.3%  |
| Closeness to the landing sites and fish prices are cheaper  |  | 1  | 0.3%  |
| Closeness to the landing sites and the fish is cheaper  |  | 1  | 0.3%  |
| Closeness to the landing sites and the ordering prices are cheaper                                  |  | 1  | 0.3%  |
| Closeness to the landing sites and the prices are cheaper   |  | 2  | 0.7%  |
| Closeness to the landing sites, the prices are cheaper and that's where the processing assets are   |  | 1  | 0.3%  |
| Closer  |  | 2  | 0.7%  |
| Closer and affortable   |  | 1  | 0.3%  |
| Closer and readily available  |  | 1  | 0.3%  |
| Closer to home  |  | 1  | 0.3%  |
| Closer to our home  |  | 1  | 0.3%  |
| Closer, affordable and the only source available  |  | 1  | 0.3%  |
| Different types of fish is usually available at commercial fisheries                                |  | 1  | 0.3%  |
| Easily accessible   |  | 32 | 10.7% |
| Easily accessible Easy handling of fish since the landing site is close to home                     |  | 1  | 0.3%  |
| Easily accessible Easy to manage fish processing  |  | 1  | 0.3%  |
| Easily accessible Easy to transport from point of buying to processing site                         |  | 1  | 0.3%  |
| Easily accessible (no transportation costs)   |  | 1  | 0.3%  |
| Easily accessible and easily to manage Easy to do other household issues while waiting for the fish |  | 1  | 0.3%  |
| Easily accessible and easy to transport to the processing site                                      |  | 1  | 0.3%  |
| Easily accessible. There are no transport costs to get there  |  | 1  | 0.3%  |

|  |    |      |
|--|----|------|
| Easy accessibility Fish is cheaper   | 1  | 0.3% |
| Fiah is readily available at commercial fisheries and prices are fair at small-scale fisherfolk  | 1  | 0.3% |
| Fish is available  | 1  | 0.3% |
| Fish is cheaper from commercial fisheries  | 1  | 0.3% |
| Fish is easily accessible  | 2  | 0.7% |
| Fish is easily accessible, no need for transportation costs  | 1  | 0.3% |
| Fish is easy to access because they do not require transport costs   | 1  | 0.3% |
| Fish is readily available  | 1  | 0.3% |
| Fish is usually available from small scale fisherfolk  | 1  | 0.3% |
| Fish is usually available from small scale fisherfolk and can be easily accessed   | 1  | 0.3% |
| Good prices  | 1  | 0.3% |
| I follow the availability of fish at the particular time   | 1  | 0.3% |
| I go to cape maclear , because at the landing site of mbeya we don't have enough bolts.  | 1  | 0.3% |
| Is the only source that I know That I can buy fish   | 1  | 0.3% |
| It depends with availability and prices. If fish is available from commercial fisheries, they go for it and the same with small scale fisherfolk | 1  | 0.3% |
| It is close-by,  | 1  | 0.3% |
| It is easy to access fish from that source because it is close by  | 1  | 0.3% |
| It is easy to access fish from that source. No need for transport costs  | 1  | 0.3% |
| It is easy to access fish from this source   | 1  | 0.3% |
| It is landsite that is near, (dooko)   | 1  | 0.3% |
| It is near   | 15 | 5%   |
| It is near I some time have the option on choosing what to buy and sell  | 1  | 0.3% |
| It is near and cheap   | 1  | 0.3% |
| It is near and most of the time I do my own business home so I don't want to be spending time at the market And I get less profit                | 1  | 0.3% |
| It is near and we want to have money to take care of the family  | 1  | 0.3% |
| It is near and where the boats land  | 1  | 0.3% |
| It is the only landing site nearby   | 1  | 0.3% |
| It is the readily and easily accessible source   | 1  | 0.3% |
| It is the readily and easily accessible source   | 1  | 0.3% |
| It is the readily available and easily accessible source   | 1  | 0.3% |
| It is the readily available source   | 3  | 1%   |
| It is where fish is available  | 1  | 0.3% |
| It is where the fish land  | 1  | 0.3% |
| It the available source  | 1  | 0.3% |
| It's available   | 19 | 6.3% |
| It's cheaper than large commercial fishermen   | 1  | 0.3% |
| It's close   | 4  | 1.3% |
| It's close and available   | 2  | 0.7% |

|  |  |    |      |
|--|--|----|------|
| It's close and fish is available   |  | 1  | 0.3% |
| It's close by  |  | 1  | 0.3% |
| It's close by home which makes it easy to transport to processing site and manage            |  | 1  | 0.3% |
| It's close to home   |  | 2  | 0.7% |
| It's closer and it helps to cut travelling cost  |  | 1  | 0.3% |
| It's easier to buy because it's near   |  | 1  | 0.3% |
| It's easily accessible   |  | 2  | 0.7% |
| It's is near   |  | 2  | 0.7% |
| It's is near and my husband catches fish So it is to my advantage that I have access to fish |  | 1  | 0.3% |
| It's near  |  | 2  | 0.7% |
| It's nearby  |  | 3  | 1%   |
| It's only landing site nearby  |  | 1  | 0.3% |
| It's the closest source  |  | 26 | 8.7% |
| It's the closest source (proximity)  |  | 1  | 0.3% |
| It's the landing area close by   |  | 1  | 0.3% |
| It's the nearest source  |  | 1  | 0.3% |
| It's the only commercial fishier Readly available during season                              |  | 1  | 0.3% |
| It's the only landing site nearby  |  | 1  | 0.3% |
| It's where boats land  |  | 2  | 0.7% |
| It's where the boats land  |  | 2  | 0.7% |
| It's where the fish land   |  | 2  | 0.7% |
| Its affordable   |  | 1  | 0.3% |
| Its near   |  | 4  | 1.3% |
| Its near and where the boats land  |  | 1  | 0.3% |
| Its near to home   |  | 1  | 0.3% |
| Its nearby   |  | 2  | 0.7% |
| Its the nearest landing site   |  | 1  | 0.3% |
| Its where boats land   |  | 1  | 0.3% |
| Its where the boats land   |  | 1  | 0.3% |
| Its where the fish are offloaded   |  | 1  | 0.3% |
| Its where the fish land  |  | 2  | 0.7% |
| Landing site is near   |  | 1  | 0.3% |
| Landing site is nearby   |  | 1  | 0.3% |
| Landing site which is nearby   |  | 1  | 0.3% |
| My husband catches fish at the lake  |  | 1  | 0.3% |
| Near by home   |  | 1  | 0.3% |
| No particular reason   |  | 1  | 0.3% |
| Only available place for fish  |  | 1  | 0.3% |
| Place is near  |  | 1  | 0.3% |

|   |  |   |      |
|---|--|---|------|
| Prices are fair   |  | 1 | 0.3% |
| Prices are fair from commercial fisheries   |  | 1 | 0.3% |
| Prices are reasonable   |  | 1 | 0.3% |
| Proximity   |  | 1 | 0.3% |
| Readily available   |  | 1 | 0.3% |
| Readily available   |  | 3 | 1%   |
| Readily available Closer  |  | 1 | 0.3% |
| Reasonable prices   |  | 1 | 0.3% |
| Relative  |  | 1 | 0.3% |
| Respondent buys from small scale fisherfolk because fish is easily accessible - no transportation costs Respondent buys from commercial fisheries because sometimes fish is cheaper from commercial fisheries and she can buy in small quantities |  | 1 | 0.3% |
| Respondent sources fish from this source because it where fish is available   |  | 1 | 0.3% |
| She sources fish from readily available sources   |  | 1 | 0.3% |
| She sources from this source because it is where fish is readily available  |  | 1 | 0.3% |
| So many sellers hence better prices   |  | 1 | 0.3% |
| Sometimes it's cheap during the season  |  | 1 | 0.3% |
| Sometimes other species are not available at small scale fisherfolk but commercial fisheries  |  | 1 | 0.3% |
| Sometimes prices of fish from commercial fisheries are better than from small scale fisherfolk  |  | 1 | 0.3% |
| Sometimes they buy from commercial fisheries when fish is scarce or inaccessible from small scale fisherfolk  |  | 1 | 0.3% |
| Sometimes they source fish from commercial fisheries when fish is not available from small scale fisherfolk   |  | 1 | 0.3% |
| Source is near  |  | 1 | 0.3% |
| That is the available source  |  | 1 | 0.3% |
| That's where fish is available  |  | 1 | 0.3% |
| The availability of desired fish  |  | 1 | 0.3% |
| The land site is near   |  | 1 | 0.3% |
| The land site is near we don't use any means of transportation to get us to the area  |  | 1 | 0.3% |
| The only seller around and its close  |  | 1 | 0.3% |
| The place is the nearest sources of cheaper fish  |  | 1 | 0.3% |
| The source is cheaper as compared to other sources  |  | 1 | 0.3% |
| There are many sellers so prices are competitive  |  | 1 | 0.3% |
| There is easy availability of fish  |  | 1 | 0.3% |
| They are reliable source of cheaper fish  |  | 1 | 0.3% |
| They are the only available sources   |  | 1 | 0.3% |
| They make more profit when they buy fish from commercial fisheries because prices are lower than from small scale fisherfolk  |  | 1 | 0.3% |
| They make more profit when they buy fish from fisheries   |  | 1 | 0.3% |
| They want to be helped They want to be finding fees for the children when sold the fish And it is near  |  | 1 | 0.3% |

|  |  |   |      |
|--|--|---|------|
| We source fish from this near by lake because we want to be helped in our families and other bills |  | 1 | 0.3% |
| easily accessible  |  | 1 | 0.3% |

## X1\_6\_4\_WHO\_DO\_YOU\_BUY\_YOUR\_F: 1.6.4 Who do you buy your fish from?

Data file: data\_anon\_ind

### Overview

Valid: 301

Type: Discrete Width: 163 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value   | Category | Cases |       |
|---|----------|-------|-------|
| Any fisher who sells fish or fish auction at landing site   |          | 217   | 72.1% |
| Any fisher who sells fish or fish auction at landing site Close Family Member who fishes (Husband/Spouse/Sibling/Parent)  |          | 13    | 4.3%  |
| Any fisher who sells fish or fish auction at landing site Distant Family Member or Friend who fishes  |          | 11    | 3.7%  |
| Any fisher who sells fish or fish auction at landing site Distant Family Member or Friend who fishes Retailer/Wholesaler  |          | 1     | 0.3%  |
| Any fisher who sells fish or fish auction at landing site Retailer/Wholesaler   |          | 5     | 1.7%  |
| Close Family Member who fishes (Husband/Spouse/Sibling/Parent)  |          | 6     | 2%    |
| Close Family Member who fishes (Husband/Spouse/Sibling/Parent) Any fisher who sells fish or fish auction at landing site  |          | 19    | 6.3%  |
| Close Family Member who fishes (Husband/Spouse/Sibling/Parent) Any fisher who sells fish or fish auction at landing site Distant Family Member or Friend who fishes |          | 4     | 1.3%  |
| Close Family Member who fishes (Husband/Spouse/Sibling/Parent) Distant Family Member or Friend who fishes   |          | 1     | 0.3%  |
| Close Family Member who fishes (Husband/Spouse/Sibling/Parent) Distant Family Member or Friend who fishes Any fisher who sells fish or fish auction at landing site |          | 5     | 1.7%  |
| Distant Family Member or Friend who fishes  |          | 2     | 0.7%  |
| Distant Family Member or Friend who fishes Any fisher who sells fish or fish auction at landing site  |          | 14    | 4.7%  |
| Distant Family Member or Friend who fishes Any fisher who sells fish or fish auction at landing site Close Family Member who fishes (Husband/Spouse/Sibling/Parent) |          | 2     | 0.7%  |
| Retailer/Wholesaler Distant Family Member or Friend who fishes  |          | 1     | 0.3%  |

## X1\_6\_4\_WHO\_DO\_YOU\_BUY\_YOUR\_F.1: 1.6.4 Who do you buy your fish from?/Close Family Member who fishes (Husband/Spouse/Sibling/Parent)

Data file: data\_anon\_ind

**Overview**

Valid: 301 Invalid: 5

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 251   | 83.4% |
| 2       | Yes      | 50    | 16.6% |
| Sysmiss |          | 5     |       |

**X1\_6\_4\_WHO\_DO\_YOU\_BUY\_YOUR\_F.2: 1.6.4 Who do you buy your fish from?/Distant Family Member or Friend who fishes**

Data file: data\_anon\_ind

**Overview**

Valid: 301 Invalid: 5

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 260   | 86.4% |
| 2       | Yes      | 41    | 13.6% |
| Sysmiss |          | 5     |       |

**X1\_6\_4\_WHO\_DO\_YOU\_BUY\_YOUR\_F.3: 1.6.4 Who do you buy your fish from?/Any fisher who sells fish or fish auction at landing site**

Data file: data\_anon\_ind

**Overview**

Valid: 301 Invalid: 5

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |      |
|-------|----------|-------|------|
| 1     | No       | 10    | 3.3% |

|         |     |     |       |
|---------|-----|-----|-------|
| 2       | Yes | 291 | 96.7% |
| Sysmiss |     | 5   |       |

### X1\_6\_4\_WHO\_DO\_YOU\_BUY\_YOUR\_F.4: 1.6.4 Who do you buy your fish from?/Retailer/Wholesaler

Data file: data\_anon\_ind

#### Overview

Valid: 301 Invalid: 5

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 294   | 97.7% |
| 2       | Yes      | 7     | 2.3%  |
| Sysmiss |          | 5     |       |

### X1\_6\_5\_WHY\_DO\_YOU\_SOURCE\_FIS: 1.6.5 Why do you source fish from this person/group of people? Example answers - fisher is husband or family member, we work together OR fisher is friend and gives good prices

Data file: data\_anon\_ind

#### Overview

Valid: 301

Type: Discrete Width: 220 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |      |
|---|----------|-------|------|
| -I buy from the ones with best selling prices -I buy from the ones with good quality fish |          | 1     | 0.3% |
| 1. They are cheaper 2. The fishermen invite us to buy from them                           |          | 1     | 0.3% |
| Able to negotiate price   |          | 1     | 0.3% |
| Affordable  |          | 4     | 1.3% |
| Affordable and allowed to get fish on credit  |          | 1     | 0.3% |
| Affordable and close  |          | 1     | 0.3% |
| Affordable and supporting sibling   |          | 1     | 0.3% |
| Affordable  |          | 1     | 0.3% |
| As long as fisher is offering a better price  |          | 1     | 0.3% |

|  |   |      |
|--|---|------|
| As long as price is reasonable   | 1 | 0.3% |
| As long as prices are better   | 1 | 0.3% |
| As long as the prices are fair, respondent buys fish from any fisher                                 | 1 | 0.3% |
| As long as they offer better prices  | 1 | 0.3% |
| At Chembe where most of the fishers go and we find fish which we want to buy. And we buy freely      | 1 | 0.3% |
| Availability is what matters so they source from any fisher  | 1 | 0.3% |
| Availability of cheaper fish   | 1 | 0.3% |
| Availability of fish   | 1 | 0.3% |
| Because is my husband and I get at a good price  | 1 | 0.3% |
| Because it is my husband   | 1 | 0.3% |
| Because the bolts are few comparing the population of people who sell fish in this village           | 1 | 0.3% |
| Because the fish is available and cheap  | 1 | 0.3% |
| Because we don't have the machenism to use for catching fish   | 1 | 0.3% |
| Better prices  | 6 | 2%   |
| Better prices when fish is in season   | 1 | 0.3% |
| Better prices, fish is readily available   | 1 | 0.3% |
| Buys as long as price is fair  | 1 | 0.3% |
| Buys from the ones with best selling price   | 1 | 0.3% |
| Buys from those who has best prices  | 1 | 0.3% |
| Buys from those with better prices   | 1 | 0.3% |
| Cheaper and closeness  | 1 | 0.3% |
| Children, who are fishermen, assist in bargaining for good prices from their colleagues on my behalf | 1 | 0.3% |
| Chooses the one offering lower prices  | 1 | 0.3% |
| Close  | 7 | 2.3% |
| Close and affordable   | 2 | 0.7% |
| Close and affortable   | 3 | 1%   |
| Close and readily available  | 2 | 0.7% |
| Close and supporting family  | 1 | 0.3% |
| Closeness to the landing site and cheaper ordering prices  | 1 | 0.3% |
| Closeness to the landing site and cheaper prices   | 6 | 2%   |
| Closeness to the landing site and the prices are cheaper   | 1 | 0.3% |
| Closeness to the landing site hence reducing the sourcing time and prices are cheaper                | 1 | 0.3% |
| Closeness to the landing site hence reducing the sourcing time and the prices are cheaper            | 2 | 0.7% |
| Closeness to the landing site hence reducing the sourcing time for fish                              | 1 | 0.3% |
| Closeness to the landing sites and fish is cheaper   | 1 | 0.3% |
| Closeness to the landing sites and the fish is cheaper   | 2 | 0.7% |
| Closeness to the landing sites and the prices are cheaper  | 1 | 0.3% |
| Closeness to the landing sites and the prices are cheaper than in distant places                     | 1 | 0.3% |

|  |   |      |
|--|---|------|
| Closeness to the landing sites hence making it easier to access the fish                       | 1 | 0.3% |
| Closer   | 4 | 1.3% |
| Closer The only commercial fishier   | 1 | 0.3% |
| Closer Affordable prices   | 1 | 0.3% |
| Closer and affordable prices   | 1 | 0.3% |
| Closer and affortable  | 1 | 0.3% |
| Closer and readily available   | 1 | 0.3% |
| Closer to home   | 1 | 0.3% |
| Depending on the prices and quality of fish  | 1 | 0.3% |
| Depending on who has more fish that day and has good prices                                    | 1 | 0.3% |
| Depends on the quality of the fish and The prices  | 1 | 0.3% |
| Depends on who has better prices   | 1 | 0.3% |
| Easily accessible and better prices  | 3 | 1%   |
| Fair prices  | 4 | 1.3% |
| Fair prices and quality fish   | 1 | 0.3% |
| Fairer prices than other places  | 1 | 0.3% |
| Family member  | 1 | 0.3% |
| Fish available with the person   | 1 | 0.3% |
| Fish is available  | 1 | 0.3% |
| Fish is easily accessible  | 1 | 0.3% |
| Fish is readily available  | 1 | 0.3% |
| Fish is sourced from any available source  | 2 | 0.7% |
| Fish is sourced from the readily aivable source  | 1 | 0.3% |
| Fisher is also husband   | 1 | 0.3% |
| Fisher is brother-in-law   | 1 | 0.3% |
| Fisher is husband  | 2 | 0.7% |
| Fisher is husband Readily available  | 1 | 0.3% |
| Fisher is husband and friends  | 1 | 0.3% |
| Fisher is the husband  | 1 | 0.3% |
| Good prices  | 6 | 2%   |
| Good prices and support  | 1 | 0.3% |
| Has the fish available   | 1 | 0.3% |
| He has quality fish and I buy with no difficulties   | 1 | 0.3% |
| Husband is a fisherman Close to home   | 1 | 0.3% |
| I am able to negotiate when buying from close family members                                   | 2 | 0.7% |
| I buy at a good price from close family Always reliable when I buy randomly from any fishermen | 1 | 0.3% |
| I buy fish at randomly I don't have a friend to buy to I jus go buy my fish for business       | 1 | 0.3% |
| I buy fish to anyone who is a fisher man   | 1 | 0.3% |

|   |   |      |
|---|---|------|
| I buy from friends in order to get cheaper prices   | 1 | 0.3% |
| I buy from my husband at time and other people who catch fish   | 1 | 0.3% |
| I buy from the ones with best prices  | 1 | 0.3% |
| I buy from the ones with best selling prices  | 6 | 2%   |
| I buy from the ones with best selling prices I also go for quality of the fish                        | 1 | 0.3% |
| I buy from the ones with best selling prices and good quality   | 1 | 0.3% |
| I buy from the ones with good prices  | 1 | 0.3% |
| I buy where they is available of fish   | 1 | 0.3% |
| I choose from the ons with good quality fish I buy to those with good price                           | 1 | 0.3% |
| I get good discount when I buy from close family members  | 1 | 0.3% |
| I go for quality fish and best price  | 1 | 0.3% |
| I jus buy at randomly   | 1 | 0.3% |
| I jus buy fish from where it is available in the bought   | 1 | 0.3% |
| I jus buy from them there is no relation  | 1 | 0.3% |
| I just buy at randomly  | 1 | 0.3% |
| I just buy fish and no relation   | 1 | 0.3% |
| I just buy fish at randomly   | 1 | 0.3% |
| I just buy fish for business as long as I find good quality fish                                      | 1 | 0.3% |
| I promote my husband so that we help in the family  | 1 | 0.3% |
| I randomly buy from anyone because the fisher men sometimes changes the landing site or may be absent | 1 | 0.3% |
| I source fish from anybody  | 1 | 0.3% |
| I want to promote the business of my niece  | 1 | 0.3% |
| If buying from husband's boss the price is better   | 1 | 0.3% |
| It depend wether they have what I want to sell  | 1 | 0.3% |
| It depends on what price they are offering  | 1 | 0.3% |
| It's availability and the sellers are selling at a good price   | 1 | 0.3% |
| It's available  | 6 | 2%   |
| It's available and close  | 1 | 0.3% |
| It's available and they are willing to sell   | 1 | 0.3% |
| It's close  | 1 | 0.3% |
| It's close and available  | 3 | 1%   |
| It's close and fish is available  | 1 | 0.3% |
| It's close by   | 1 | 0.3% |
| It's not sustainable to have one client incase he goes to a different landing site                    | 1 | 0.3% |
| It's the closest source.  | 1 | 0.3% |
| Looks at better prices  | 3 | 1%   |
| Looks at lower prices   | 1 | 0.3% |
| Looks for better prices   | 1 | 0.3% |

|  |    |      |
|--|----|------|
| Looks for lower prices   | 1  | 0.3% |
| Looks for negotiable prices  | 1  | 0.3% |
| Most people whom we buy fish from we don't know them We just buy fish for us to sell and doing our own business                                | 1  | 0.3% |
| My son who catch fish  | 1  | 0.3% |
| N/A  | 1  | 0.3% |
| No particular reason   | 26 | 8.6% |
| No relationship with the one who catches fish  | 1  | 0.3% |
| No specific reason   | 8  | 2.7% |
| No specific reason apart from good price   | 1  | 0.3% |
| No specific reason only availability of fish   | 1  | 0.3% |
| Not related , we just buy  | 1  | 0.3% |
| Only because seller has the product and is offering better prices  | 1  | 0.3% |
| Only because they have the fish  | 1  | 0.3% |
| People who are friends or regular sellers are capable of supplying fish to the respondent on credit (even when she does not have cash)         | 1  | 0.3% |
| Prices are better  | 1  | 0.3% |
| Prices are better when fish is sourced from wholesalers  | 1  | 0.3% |
| Prices are fair  | 1  | 0.3% |
| Prices are good  | 1  | 0.3% |
| Quality of the fish and the prices   | 1  | 0.3% |
| Randomly buy from anyone for sustainability. Because if I stick to one supplier the day he will not have fish I will also have no fish to sell | 1  | 0.3% |
| Readily available  | 1  | 0.3% |
| Readily available  | 2  | 0.7% |
| Reasonable prices  | 2  | 0.7% |
| Relatives or friends sometimes gives fish on credit  | 1  | 0.3% |
| Respondent buys from any fisher as long as they are selling at a good prices   | 1  | 0.3% |
| Selling prices on the landing sites and quality of fish  | 1  | 0.3% |
| She buys fish from any fisher because she goes for what is available and of fair price   | 1  | 0.3% |
| She gets fish from any fisher as long as fish is available and of better price   | 1  | 0.3% |
| She gets fish from any fisher because availability of fish is what matters   | 1  | 0.3% |
| She sources fish from any fisher - availability of fish is what matters  | 1  | 0.3% |
| She sources fish from any fisher as long as it is available  | 1  | 0.3% |
| She sources from any fisher who offers better prices   | 1  | 0.3% |
| Sometimes they offer better prices   | 1  | 0.3% |
| Sometimes we have small capital so these fishermen can sell in small quantities  | 1  | 0.3% |
| The asking prices are the determining factor to choose to buy from   | 1  | 0.3% |
| The landingsit is close  | 1  | 0.3% |
| The prices are usually cheaper and the site is closer to our home  | 1  | 0.3% |

|   |   |      |
|---|---|------|
| The respondent works together with the husband, respondent also buys from any fisher because prices are the same even when the are purchasing from a relative.  | 1 | 0.3% |
| There are the available and affordable sources  | 1 | 0.3% |
| There is nowhere else to buy from   | 1 | 0.3% |
| They allow discount   | 1 | 0.3% |
| They are close  | 1 | 0.3% |
| They are reliable   | 3 | 1%   |
| They are the ones who have the bolts  | 1 | 0.3% |
| They are the people who sell me quality usipa   | 1 | 0.3% |
| They are the primary source of fish   | 1 | 0.3% |
| They are willing to sell  | 4 | 1.3% |
| They buy fish from any available source   | 1 | 0.3% |
| They give me discount I'm able to get the fish and pay half and finish the money after selling  | 1 | 0.3% |
| They have fish available  | 1 | 0.3% |
| They have fish to sell  | 1 | 0.3% |
| They have fish which they are willing to sell   | 1 | 0.3% |
| They have the fish  | 1 | 0.3% |
| They have the fish and are willing to sell  | 5 | 1.7% |
| They have the fish and are willing to sell at a good price  | 1 | 0.3% |
| They have the fish available  | 1 | 0.3% |
| They offer better prices  | 3 | 1%   |
| They sell nearby  | 1 | 0.3% |
| They source fish from any fisher who has it. Availability is what matters   | 1 | 0.3% |
| They source from any fisher as long as they have fish - availability of fish is what matters  | 1 | 0.3% |
| They source from any fisher because they for anyone who has the fish  | 1 | 0.3% |
| Usually has fish available  | 1 | 0.3% |
| We buy fish from fish   | 1 | 0.3% |
| We buy fish from the fisher men   | 1 | 0.3% |
| We buy from the ones with best selling prices   | 4 | 1.3% |
| We buy to the one with good prices The husband also gives me a priority sometimes to be the first to buy from his boat  | 1 | 0.3% |
| We chose the one with best prices   | 1 | 0.3% |
| We don't not source fish from family because these people have their wives who dry the fish and they sell to them only. By the end of the day we don't not have fish to buy hence hence we buy at randomly to the fisheries | 1 | 0.3% |
| We got for the one who has quality fish and better prices   | 1 | 0.3% |
| We just buy from anyone who is available  | 1 | 0.3% |
| We just go and buy fish for business  | 1 | 0.3% |
| We source fish from these fishers because they give good prices   | 1 | 0.3% |
| When I buy from close family members, I am able to buy your at good price, I sometimes buy on credit basis and pay after selling the fish   | 1 | 0.3% |

|                               |  |   |      |
|-------------------------------|--|---|------|
| When they offer better prices |  | 2 | 0.7% |
|-------------------------------|--|---|------|

### X1\_6\_6\_ARE\_THERE\_TIMES\_WHEN\_: 1.6.6 Are there times when you decide not to buy fish?

Data file: data\_anon\_ind

#### Overview

Valid: 301 Invalid: 0  
Type: Discrete Width: 3 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 40    | 13.3% |
| Yes   |          | 261   | 86.7% |

### X1\_6\_7\_WHY\_WOULD\_THIS\_BE\_THE\_: 1.6.7 Why would this be the case?

Data file: data\_anon\_ind

#### Overview

Valid: 299  
Type: Discrete Width: 255 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |      |
|---|----------|-------|------|
| 1. Just want to rest 2. Lack of money due to losses   |          | 1     | 0.3% |
| 1. The fish is not available at the landing site 2. The supply is high on the market hence lower selling prices   |          | 1     | 0.3% |
| 1. Tiredness (wanting to rest) 2. Sickness 3. Funerals  |          | 1     | 0.3% |
| 1. Tiredness (wanting to rest) 2. Sundays are usually meant for praying so fish is not ordered  |          | 1     | 0.3% |
| 1. When there is high catch the prices are low hence we usually make loses 2. Weather conditions. During rainy seasons, the weather can be bad hence alot of fish go bad before it is dry and this leads into loses |          | 1     | 0.3% |
| After a bad selling experience when prices were very low  |          | 1     | 0.3% |
| After making loses from the previous trip   |          | 1     | 0.3% |
| At times there is demand to work in the farm to produce crops   |          | 1     | 0.3% |
| At times we don't buy at the landing site where the prices may be expensive and when we go at the cape we find that the prices are lower hence we don't buy fish.   |          | 1     | 0.3% |
| Availability of fish on the market  |          | 1     | 0.3% |

|  |    |      |
|--|----|------|
| Because I don't have any business that can bring me money I only depend on the fish business   | 1  | 0.3% |
| Because even when the fish is out of season or scarce, the respondent uses it as an opportunity to make profit since when supply is low and demand is high, fish fetches better price Respondent relies on fish trading and she therefore buys fish every mo | 1  | 0.3% |
| Because fish trading is the only source of income so she tries to buy fish every time  | 1  | 0.3% |
| Because fish trading is the only source of income, if she does not buy fish, it means she will not have any money for purchasing basic needs   | 1  | 0.3% |
| Because of lack of money and there is no business at the area  | 1  | 0.3% |
| Because of the weather   | 1  | 0.3% |
| Because some fish comes bad and we refuse to buy the fish They don't have quality at times   | 1  | 0.3% |
| Can not afford to buy at high prices and make a profit   | 1  | 0.3% |
| Closed season  | 2  | 0.7% |
| Committed to other household chores  | 1  | 0.3% |
| Depends on the sales on the market- when the sales are low in volume or the prices are also lower than expected we usually make losses hence we don't go buy more fish   | 1  | 0.3% |
| Due to tiredness and want to rest  | 1  | 0.3% |
| During cold season fish is scarce and the ordering prices are high. This in most cases makes us lose a lot of our profits  | 1  | 0.3% |
| During farming period, the focus goes to the field for a period of 2 to 3 weeks  | 1  | 0.3% |
| During rainy season  | 1  | 0.3% |
| During rainy season When prices are too high   | 1  | 0.3% |
| During the rainy season when there is not enough sunlight to dry the fish  | 1  | 0.3% |
| During the rainy season, it is hard to access fish   | 1  | 0.3% |
| During the rainy season, the respondent does not buy fish because they easily go stale   | 1  | 0.3% |
| During times when she has low capital  | 1  | 0.3% |
| During winter, fishers do not fish as such, fish become scarce   | 1  | 0.3% |
| Expensive  | 11 | 3.7% |
| Expensive and no market at regional market   | 1  | 0.3% |
| Expensive because of demand  | 1  | 0.3% |
| Expensive on the land site   | 1  | 0.3% |
| Expensive on the landsite  | 1  | 0.3% |
| Farming season and when it's expensive   | 1  | 0.3% |
| Fish Trading is the full time occupation   | 1  | 0.3% |
| Fish Trading is the main source of livelihood for the household  | 1  | 0.3% |
| Fish Trading is the main source of livelihood so can not decide to not buy fish  | 1  | 0.3% |
| Fish Trading is the source of livelihood of the family   | 1  | 0.3% |
| Fish become scarce   | 2  | 0.7% |
| Fish become scarce during winter   | 1  | 0.3% |
| Fish becomes expensive   | 2  | 0.7% |
| Fish expensive   | 1  | 0.3% |

|  |   |      |
|--|---|------|
| Fish not available   | 1 | 0.3% |
| Fish trading is the main source of income  | 1 | 0.3% |
| Fish trading is the only source of income therefore respondent chooses to buy fish everytime   | 1 | 0.3% |
| Focus shifts to crop farming activities and finances are diverted towards that   | 1 | 0.3% |
| High competition hence high prices   | 1 | 0.3% |
| High demand hence high prices  | 1 | 0.3% |
| High order prices Weather  | 1 | 0.3% |
| High prices  | 9 | 3%   |
| High prices at the landing site  | 1 | 0.3% |
| High supply on the market hence low selling prices   | 1 | 0.3% |
| I don't because I depend on selling fish that's my duty and I can't at any cost just to decide not to buy fish at that particular time | 1 | 0.3% |
| I go and do my own business of selling beer  | 1 | 0.3% |
| I jus want to rest at times by not buying fish   | 1 | 0.3% |
| I just want to rest  | 1 | 0.3% |
| I lack money to buy if   | 1 | 0.3% |
| If fish is out of season in her area, she gets it from any other areas to make sure business still goes on                             | 1 | 0.3% |
| If the business is not doing well and have no capital  | 1 | 0.3% |
| In cold season fish prices are too expensive due to low supply from the lake and high demand at the landing site                       | 1 | 0.3% |
| It is farming season   | 1 | 0.3% |
| It's a major source of livelihood for the home.  | 1 | 0.3% |
| It's a source of livelihood for the household  | 1 | 0.3% |
| It's a stable source of livelihood for the household   | 1 | 0.3% |
| It's financial generating activity   | 1 | 0.3% |
| It's money, she need to make money   | 1 | 0.3% |
| It's my financial generating activity for my household   | 1 | 0.3% |
| It's my financial generating activity.   | 1 | 0.3% |
| It's our way of life and we get our money through it I can't decide not to buy   | 1 | 0.3% |
| It's the financial generating activity for her house hold  | 1 | 0.3% |
| It's the main source of livelihood   | 3 | 1%   |
| It's the main source of the family's livelihood hence can't stop buying fish for sale  | 1 | 0.3% |
| It's the source of livelihood so cannot stop the business  | 1 | 0.3% |
| Jus being tired  | 1 | 0.3% |
| Just taking a break from the business for no reason  | 1 | 0.3% |
| Lack of capital  | 3 | 1%   |
| Lack of enough money   | 1 | 0.3% |
| Lack of money  | 3 | 1%   |
| Lack of money and high prices  | 1 | 0.3% |

|   |   |      |
|---|---|------|
| Low profit on the market and the capital is small   | 1 | 0.3% |
| Main source of livelihood   | 1 | 0.3% |
| No business, short fall of money  | 1 | 0.3% |
| No capital to buy fish  | 1 | 0.3% |
| No money to purchase  | 1 | 0.3% |
| No reason And sometimes we have relish and when it comes to business we say we wont buy because it has become very expensive  | 1 | 0.3% |
| Not available on the market Expensive   | 1 | 0.3% |
| On Sunday I go to church so I don't have time to process the fish   | 1 | 0.3% |
| Only when business capital has been diverted to crop production (i.e. buying inputs and paying for labor)   | 1 | 0.3% |
| Other engagements like funeral  | 1 | 0.3% |
| Prices are high   | 1 | 0.3% |
| Prices are higher   | 1 | 0.3% |
| Prices become high as such, respondent decides not to buy fish since she will not be able to make a profit  | 1 | 0.3% |
| Prices too high   | 1 | 0.3% |
| Prices too high When it's raining   | 1 | 0.3% |
| Rainy season Lack of money  | 1 | 0.3% |
| Relies on fish trading  | 1 | 0.3% |
| Respondent does not buy when she does not have money  | 1 | 0.3% |
| Selling price is too low  | 1 | 0.3% |
| She need to continue making money for her household's upkeep  | 1 | 0.3% |
| Shortage of money   | 1 | 0.3% |
| Sometimes I get tight programs and to go buy fish   | 1 | 0.3% |
| Sometimes I just want to rest   | 1 | 0.3% |
| Sometimes demand is high and when supply is low, fishers prefer to supply fish to their favourite customers   | 1 | 0.3% |
| Sometimes fish become scarce and prices are usually high  | 1 | 0.3% |
| Sometimes the fish becomes very expensive Sometimes I don't feel ok in the body so I decide no to buy the fish  | 1 | 0.3% |
| Sometimes we don't have sun   | 1 | 0.3% |
| There is a high supply on the market and so selling price is low  | 1 | 0.3% |
| There is high supply on the market hence lower selling prices   | 1 | 0.3% |
| There is little to no profits from fish trading because of high supply on the market like what's happening now.   | 1 | 0.3% |
| They don't buy fish during the rainy season because it easily gets stale  | 1 | 0.3% |
| They steal from us sometimes  | 1 | 0.3% |
| This is my financial generating activity, I have to buy, process and sell fish all the time to support my family  | 1 | 0.3% |
| This is the only way of our survival so we always buy to resale. If some days we don't buy, we use some of the money for other things hence reducing our capital. If today we have MK 5000 and we dont buy fish, tomorrow we are likely to have less money sinc | 1 | 0.3% |

|  |   |      |
|--|---|------|
| This is their main financial generating activity   | 1 | 0.3% |
| This what I do most of the time It is my business I can't be home and not go to the landing site to buy fish   | 1 | 0.3% |
| Time is allocated to farming activities  | 1 | 0.3% |
| Time is allocated to resting   | 1 | 0.3% |
| Tired Expensive Poor retail price at the market  | 1 | 0.3% |
| Tiredness ( wanting to rest)   | 1 | 0.3% |
| Tiredness (want to rest)   | 1 | 0.3% |
| Tiredness (wanting to rest)  | 2 | 0.7% |
| To avoid incurring losses due to market competition when fish is abundant for sale.  | 1 | 0.3% |
| To divert the finances towards crop production (buying inputs and paying for labour)   | 1 | 0.3% |
| To focus on crop production  | 1 | 0.3% |
| To invest in other more profitable businesses  | 1 | 0.3% |
| To invest in other more profitable businesses at the time than fish trading is not   | 1 | 0.3% |
| To use the money for other things in the household   | 1 | 0.3% |
| Too expensive  | 2 | 0.7% |
| Too expensive and bad weather  | 1 | 0.3% |
| Too expensive to buy fish like today.  | 1 | 0.3% |
| Too tired to walk a distance or spend money on transportation  | 1 | 0.3% |
| Unavailable on the landing site  | 1 | 0.3% |
| We always have fish and when I decide not to buy which means that time I have relish home to cook. At times when I do not buy it means I am just tired to go and buy fish and that day I just want to rest | 1 | 0.3% |
| We just go buy the fish win or lose we just go buy fish and sell   | 1 | 0.3% |
| We think that some day they will be no fish So I make sure I go buy the fish   | 1 | 0.3% |
| When I already have some unsold fish I don't buy more fish   | 1 | 0.3% |
| When I need to rest When the buying prices are very high   | 1 | 0.3% |
| When I want to rest During farming activities  | 1 | 0.3% |
| When I want to rest When am making too much losses   | 1 | 0.3% |
| When am sick When I am busy with other things  | 1 | 0.3% |
| When business is not making profits Rainy season   | 1 | 0.3% |
| When business is not working When it's very expensive  | 1 | 0.3% |
| When business is slow and I still have products to sell  | 1 | 0.3% |
| When buying prices are expensive   | 1 | 0.3% |
| When buying prices are too high  | 1 | 0.3% |
| When buying prices are very high   | 1 | 0.3% |
| When capital is low  | 1 | 0.3% |
| When capital is not available  | 2 | 0.7% |
| When demand of fish is high on the landing site  | 1 | 0.3% |
| When demand of fish is low   | 1 | 0.3% |

|  |    |      |
|--|----|------|
| When doing farming activities  | 1  | 0.3% |
| When expensive   | 5  | 1.7% |
| When fish become expensive, she does not make profit and therefore decides not to buy fish   | 1  | 0.3% |
| When fish become scarce, prices are raised and one cannot purchase fish with a low capital   | 1  | 0.3% |
| When fish become scarce, prices are raised and you cannot buy with low capital   | 1  | 0.3% |
| When fish becomes expensive  | 1  | 0.3% |
| When fish is in low supply and is probably too expensive   | 1  | 0.3% |
| When fish is not available When respondent does not have money   | 1  | 0.3% |
| When fish is out of season   | 1  | 0.3% |
| When fish is scarce like around May, June and July, the order prices are high hence becomes expensive to order and selling is usually hard | 1  | 0.3% |
| When fish prices are very high, they do not make profits   | 1  | 0.3% |
| When fish prices goes up When it's raining   | 1  | 0.3% |
| When i don't have money  | 1  | 0.3% |
| When it is expensive   | 2  | 0.7% |
| When it is not sunny   | 1  | 0.3% |
| When it is raining for fear that fish is will go bad because it will not dry   | 1  | 0.3% |
| When it is too expensive   | 1  | 0.3% |
| When it's Sunday and she has to go to church   | 1  | 0.3% |
| When it's expensive  | 2  | 0.7% |
| When it's too expensive  | 1  | 0.3% |
| When it's very expensive   | 1  | 0.3% |
| When its closed seasons  | 1  | 0.3% |
| When its expensive   | 5  | 1.7% |
| When money is not available  | 1  | 0.3% |
| When ordering prices are high  | 1  | 0.3% |
| When our buying prices are very high   | 1  | 0.3% |
| When our selling prices goes down  | 1  | 0.3% |
| When prices are high   | 26 | 8.7% |
| When prices are high due to scarcity of fish   | 2  | 0.7% |
| When prices are too high   | 4  | 1.3% |
| When prices are too high the business is unprofitable  | 1  | 0.3% |
| When prices are very high  | 2  | 0.7% |
| When prices are very high for us   | 1  | 0.3% |
| When prices soar high  | 1  | 0.3% |
| When pricesal are high   | 1  | 0.3% |
| When respondent does not have enough capital   | 1  | 0.3% |
| When respondent does not have money  | 1  | 0.3% |
| When selling price is too low  | 1  | 0.3% |

|   |   |      |
|---|---|------|
| When she are tired and she just want to rest.   | 1 | 0.3% |
| When she has low capital  | 1 | 0.3% |
| When she has no money   | 1 | 0.3% |
| When she is engaged with other activities When she doesn't have the money to buy  | 1 | 0.3% |
| When supply is high, she does not make much profit  | 1 | 0.3% |
| When the business is uncertain. The prices on the landing sites are high and the prices at the market are lower   | 1 | 0.3% |
| When the buying price is expensive. This requires the selling price to be high in order for them to make profit. So at the market if there is high supply of fish the price is low and this leads to a loss | 1 | 0.3% |
| When the capital gets low   | 1 | 0.3% |
| When the capital gets too low and the fish is being auctioned at a high price on the beach.   | 1 | 0.3% |
| When the fish is scarce it is usually expensive to order  | 1 | 0.3% |
| When the money needs to be used for crop production   | 2 | 0.7% |
| When the money needs to be used for crop production (buying inputs and paying for labour)   | 2 | 0.7% |
| When the money needs to be used for crop production (i.e to buy inputs and pay for labour)  | 1 | 0.3% |
| When the money needs to be used for crop production (i.e. buying of farm inputs and labour)   | 1 | 0.3% |
| When the money needs to be used for crop production activities  | 1 | 0.3% |
| When the money needs to invested in other more profitable businesses  | 1 | 0.3% |
| When the price is too high from the buyers so for the fear of realizing no profit she decides to not buy  | 1 | 0.3% |
| When the prices are high  | 2 | 0.7% |
| When the prices are very high   | 1 | 0.3% |
| When the respondent has a low capital, she does not buy fish for marketing  | 1 | 0.3% |
| When the supply is high on the market it is difficult to make profits as the prices extremely go very low   | 1 | 0.3% |
| When the wholesale price is high  | 1 | 0.3% |
| When there is high supply of fish at the market   | 1 | 0.3% |
| When there is high supply of fish at the market and the selling prices are too cheap such that it is difficult to make profits  | 1 | 0.3% |
| When there is high supply of fish, this results in low selling prices hence we make loses   | 1 | 0.3% |
| When there is high supply, so to avoid making loses   | 1 | 0.3% |
| When there is someone sick When someone dies When the fish is unavailable   | 1 | 0.3% |
| When there is too much rains  | 1 | 0.3% |
| When there is too much rains fish handling is difficult   | 1 | 0.3% |
| When there is too much supply on the market, the selling prices goes down.  | 1 | 0.3% |
| When there it is raining  | 1 | 0.3% |
| When they are expensive When selling prices are lower at the markets  | 1 | 0.3% |
| When they are out of season   | 1 | 0.3% |
| When they is no business When I don't want to eat fish at that time   | 1 | 0.3% |
| Which means at the lake , At the site the fish is expensive and I can not met the price that they want  | 1 | 0.3% |

**X1\_6\_8\_WHAT\_ARE\_THE\_MAIN\_BAR: 1.6.8 What are the main barriers you face in buying fish?****Data file:** data\_anon\_ind**Overview**

Valid: 301

Type: Discrete Width: 125 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---|----------|-------|-------|
| Fish is not available in the market   |          | 16    | 5.3%  |
| Fish is not available in the market Fish is of poor quality/unsafe to consume Price is too high                               |          | 6     | 2%    |
| Fish is not available in the market Fish is of poor quality/unsafe to consume Too time consuming to prepare Price is too high |          | 1     | 0.3%  |
| Fish is not available in the market Price is too high   |          | 120   | 39.9% |
| Fish is not available in the market Price is too high Fish is of poor quality/unsafe to consume                               |          | 5     | 1.7%  |
| Fish is of poor quality/unsafe to consume Fish is not available in the market Price is too high                               |          | 2     | 0.7%  |
| Fish is of poor quality/unsafe to consume Price is too high   |          | 3     | 1%    |
| Fish is of poor quality/unsafe to consume Price is too high Fish is not available in the market                               |          | 2     | 0.7%  |
| Fish is of poor quality/unsafe to consume Price is too high Too time consuming to prepare                                     |          | 1     | 0.3%  |
| Price is too high   |          | 91    | 30.2% |
| Price is too high Fish is not available in the market   |          | 37    | 12.3% |
| Price is too high Fish is not available in the market Fish is of poor quality/unsafe to consume                               |          | 6     | 2%    |
| Price is too high Fish is of poor quality/unsafe to consume   |          | 6     | 2%    |
| Price is too high Fish is of poor quality/unsafe to consume Fish is not available in the market                               |          | 3     | 1%    |
| Too time consuming to prepare Fish is not available in the market Price is too high   |          | 1     | 0.3%  |
| Too time consuming to prepare Price is too high   |          | 1     | 0.3%  |

**X1\_6\_8\_WHAT\_ARE\_THE\_MAIN\_BAR.1: 1.6.8 What are the main barriers you face in buying fish?/Fish is not available in the market****Data file:** data\_anon\_ind**Overview**

Valid: 301 Invalid: 5

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 102   | 33.9% |
| 2       | Yes      | 199   | 66.1% |
| Sysmiss |          | 5     |       |

### **X1\_6\_8\_WHAT\_ARE\_THE\_MAIN\_BAR.2: 1.6.8 What are the main barriers you face in buying fish?/Fish is of poor quality/unsafe to consume**

Data file: data\_anon\_ind

#### **Overview**

Valid: 301 Invalid: 5  
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### **Questions and instructions**

##### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 266   | 88.4% |
| 2       | Yes      | 35    | 11.6% |
| Sysmiss |          | 5     |       |

### **X1\_6\_8\_WHAT\_ARE\_THE\_MAIN\_BAR.3: 1.6.8 What are the main barriers you face in buying fish?/Too time consuming to prepare**

Data file: data\_anon\_ind

#### **Overview**

Valid: 301 Invalid: 5  
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### **Questions and instructions**

##### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 297   | 98.7% |
| 2       | Yes      | 4     | 1.3%  |
| Sysmiss |          | 5     |       |

### **X1\_6\_8\_WHAT\_ARE\_THE\_MAIN\_BAR.4: 1.6.8 What are the main barriers you face in buying fish?/Price is too high**

Data file: data\_anon\_ind

**Overview**

Valid: 301 Invalid: 5  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 16    | 5.3%  |
| 2       | Yes      | 285   | 94.7% |
| Sysmiss |          | 5     |       |

**X1\_6\_9\_DO\_YOU\_FEEL\_THAT\_YOUR: 1.6.9 Do you feel that your access to fish is there when you need it when in season?**

Data file: data\_anon\_ind

**Overview**

Valid: 301 Invalid: 0  
 Type: Discrete Width: 97 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---|----------|-------|-------|
| Certain (always know I can get the fish I need)   |          | 59    | 19.6% |
| Usually certain (most days I get the fish I need from the source I want)                          |          | 239   | 79.4% |
| Very uncertain (I often have to search for fish and end up without fish at least 3 days per week) |          | 3     | 1%    |

**FISHING\_184: 1.7.1.1 Did you (singular) participate in these activities in the past 12 months? How much input did you have in making decisions for each activity? (Only answer Yes or No. If yes answer one of the other choices) / Fishing**

Data file: data\_anon\_ind

**Overview**

Valid: 306 Invalid: 0  
 Type: Discrete Width: 19 Range: - Format: character

**Questions and instructions**

## CATEGORIES

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

|                     |  |     |       |
|---------------------|--|-----|-------|
| No                  |  | 89  | 29.1% |
| No All              |  | 12  | 3.9%  |
| No Input            |  | 1   | 0.3%  |
| No Little           |  | 1   | 0.3%  |
| No No Input         |  | 179 | 58.5% |
| No No Input All     |  | 1   | 0.3%  |
| Yes All             |  | 2   | 0.7%  |
| Yes Little          |  | 1   | 0.3%  |
| Yes Moderate        |  | 2   | 0.7%  |
| Yes No              |  | 5   | 1.6%  |
| Yes No Input        |  | 12  | 3.9%  |
| Yes No Input Little |  | 1   | 0.3%  |

## FISHING\_YES: Fishing/Yes

Data file: data\_anon\_ind

### Overview

Valid: 306 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 283   | 92.5% |
| 2     | Yes      | 23    | 7.5%  |

## FISHING\_NO: Fishing/No

Data file: data\_anon\_ind

### Overview

Valid: 306 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 19    | 6.2%  |
| 2     | Yes      | 287   | 93.8% |

**FISHING\_NO\_INPUT: Fishing/No Input**

Data file: data\_anon\_ind

**Overview**

Valid: 306 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 112   | 36.6% |
| 2     | Yes      | 194   | 63.4% |

**FISHING\_LITTLE: Fishing/Little**

Data file: data\_anon\_ind

**Overview**

Valid: 306 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |     |
|-------|----------|-------|-----|
| 1     | No       | 303   | 99% |
| 2     | Yes      | 3     | 1%  |

**FISHING\_MODERATE: Fishing/Moderate**

Data file: data\_anon\_ind

**Overview**

Valid: 306 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 304   | 99.3% |

|   |     |   |      |
|---|-----|---|------|
| 2 | Yes | 2 | 0.7% |
|---|-----|---|------|

## FISHING\_ALL: Fishing/All

Data file: data\_anon\_ind

### Overview

Valid: 306 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 291   | 95.1% |
| 2     | Yes      | 15    | 4.9%  |

**FISH\_BUYING\_191: 1.7.1.1 Did you (singular) participate in these activities in the past 12 months? How much input did you have in making decisions for each activity? (Only answer Yes or No. If yes answer one of the other choices) / Fish buying**

Data file: data\_anon\_ind

### Overview

Valid: 306 Invalid: 0

Type: Discrete Width: 16 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value            | Category | Cases |       |
|------------------|----------|-------|-------|
| All              |          | 1     | 0.3%  |
| Moderate         |          | 1     | 0.3%  |
| No               |          | 1     | 0.3%  |
| No All           |          | 1     | 0.3%  |
| No Input         |          | 1     | 0.3%  |
| No Moderate      |          | 1     | 0.3%  |
| Yes              |          | 37    | 12.1% |
| Yes All          |          | 161   | 52.6% |
| Yes Little       |          | 12    | 3.9%  |
| Yes Moderate     |          | 86    | 28.1% |
| Yes Moderate All |          | 2     | 0.7%  |
| Yes No Input     |          | 2     | 0.7%  |

**FISH\_BUYING\_YES: Fish buying/Yes****Data file:** data\_anon\_ind**Overview**

Valid: 306 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |     |
|-------|----------|-------|-----|
| 1     | No       | 6     | 2%  |
| 2     | Yes      | 300   | 98% |

**FISH\_BUYING\_NO: Fish buying/No****Data file:** data\_anon\_ind**Overview**

Valid: 306 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |     |
|-------|----------|-------|-----|
| 1     | No       | 303   | 99% |
| 2     | Yes      | 3     | 1%  |

**FISH\_BUYING\_NO\_INPUT: Fish buying/No Input****Data file:** data\_anon\_ind**Overview**

Valid: 306 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |     |
|-------|----------|-------|-----|
| 1     | No       | 303   | 99% |

|   |     |   |    |
|---|-----|---|----|
| 2 | Yes | 3 | 1% |
|---|-----|---|----|

### FISH\_BUYING\_LITTLE: Fish buying/Little

Data file: data\_anon\_ind

#### Overview

Valid: 306 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 294   | 96.1% |
| 2     | Yes      | 12    | 3.9%  |

### FISH\_BUYING\_MODERATE: Fish buying/Moderate

Data file: data\_anon\_ind

#### Overview

Valid: 306 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 216   | 70.6% |
| 2     | Yes      | 90    | 29.4% |

### FISH\_BUYING\_ALL: Fish buying/All

Data file: data\_anon\_ind

#### Overview

Valid: 306 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

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

|   |     |     |       |
|---|-----|-----|-------|
| 1 | No  | 141 | 46.1% |
| 2 | Yes | 165 | 53.9% |

**FISH\_PROCESSING\_198: 1.7.1.1 Did you (singular) participate in these activities in the past 12 months? How much input did you have in making decisions for each activity? (Only answer Yes or No. If yes answer one of the other choices) / Fish processing**

Data file: data\_anon\_ind

### Overview

Valid: 306 Invalid: 0

Type: Discrete Width: 16 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value            | Category | Cases |       |
|------------------|----------|-------|-------|
| All              |          | 2     | 0.7%  |
| Moderate         |          | 1     | 0.3%  |
| No               |          | 2     | 0.7%  |
| No Input Little  |          | 1     | 0.3%  |
| No Little        |          | 1     | 0.3%  |
| No No Input      |          | 1     | 0.3%  |
| Yes              |          | 33    | 10.8% |
| Yes All          |          | 137   | 44.8% |
| Yes Little       |          | 20    | 6.5%  |
| Yes Little All   |          | 1     | 0.3%  |
| Yes Moderate     |          | 103   | 33.7% |
| Yes Moderate All |          | 3     | 1%    |
| Yes No           |          | 1     | 0.3%  |

**FISH\_PROCESSING\_YES: Fish processing/Yes**

Data file: data\_anon\_ind

### Overview

Valid: 306 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

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

|   |     |     |       |
|---|-----|-----|-------|
| 1 | No  | 8   | 2.6%  |
| 2 | Yes | 298 | 97.4% |

### FISH\_PROCESSING\_NO: Fish processing/No

Data file: data\_anon\_ind

#### Overview

Valid: 306 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 301   | 98.4% |
| 2     | Yes      | 5     | 1.6%  |

### FISH\_PROCESSING\_NO\_INPUT: Fish processing/No Input

Data file: data\_anon\_ind

#### Overview

Valid: 306 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 304   | 99.3% |
| 2     | Yes      | 2     | 0.7%  |

### FISH\_PROCESSING\_LITTLE: Fish processing/Little

Data file: data\_anon\_ind

#### Overview

Valid: 306 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 283   | 92.5% |
| 2     | Yes      | 23    | 7.5%  |

### FISH\_PROCESSING\_MODERATE: Fish processing/Moderate

Data file: data\_anon\_ind

#### Overview

Valid: 306 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value | Category | Cases |     |
|-------|----------|-------|-----|
| 1     | No       | 199   | 65% |
| 2     | Yes      | 107   | 35% |

### FISH\_PROCESSING\_ALL: Fish processing/All

Data file: data\_anon\_ind

#### Overview

Valid: 306 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 163   | 53.3% |
| 2     | Yes      | 143   | 46.7% |

### FISH\_STORAGE\_205: 1.7.1.1 Did you (singular) participate in these activities in the past 12 months? How much input did you have in making decisions for each activity? (Only answer Yes or No. If yes answer one of the other choices) / Fish storage

Data file: data\_anon\_ind

#### Overview

Valid: 306 Invalid: 0

Type: Discrete Width: 16 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value            | Category | Cases |       |
|------------------|----------|-------|-------|
| All              |          | 2     | 0.7%  |
| Little           |          | 2     | 0.7%  |
| Moderate         |          | 1     | 0.3%  |
| No               |          | 19    | 6.2%  |
| No All           |          | 1     | 0.3%  |
| No No Input      |          | 6     | 2%    |
| Yes              |          | 35    | 11.4% |
| Yes All          |          | 127   | 41.5% |
| Yes Little       |          | 16    | 5.2%  |
| Yes Little All   |          | 1     | 0.3%  |
| Yes Moderate     |          | 92    | 30.1% |
| Yes Moderate All |          | 2     | 0.7%  |
| Yes No Input     |          | 2     | 0.7%  |

### FISH\_STORAGE\_YES: Fish storage/Yes

Data file: data\_anon\_ind

#### Overview

Valid: 306 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 31    | 10.1% |
| 2     | Yes      | 275   | 89.9% |

### FISH\_STORAGE\_NO: Fish storage/No

Data file: data\_anon\_ind

#### Overview

Valid: 306 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 280   | 91.5% |
| 2     | Yes      | 26    | 8.5%  |

### FISH\_STORAGE\_NO\_INPUT: Fish storage/No Input

Data file: data\_anon\_ind

#### Overview

Valid: 306 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 298   | 97.4% |
| 2     | Yes      | 8     | 2.6%  |

### FISH\_STORAGE\_LITTLE: Fish storage/Little

Data file: data\_anon\_ind

#### Overview

Valid: 306 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 287   | 93.8% |
| 2     | Yes      | 19    | 6.2%  |

### FISH\_STORAGE\_MODERATE: Fish storage/Moderate

Data file: data\_anon\_ind

#### Overview

Valid: 306 Invalid: 0

Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |     |
|-------|----------|-------|-----|
| 1     | No       | 211   | 69% |
| 2     | Yes      | 95    | 31% |

**FISH\_STORAGE\_ALL: Fish storage/All**

Data file: data\_anon\_ind

**Overview**

Valid: 306    Invalid: 0

Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 173   | 56.5% |
| 2     | Yes      | 133   | 43.5% |

**FISH\_TRANSPORTATION\_212: 1.7.1.1 Did you (singular) participate in these activities in the past 12 months? How much input did you have in making decisions for each activity? (Only answer Yes or No. If yes answer one of the other choices) / Fish transportation**

Data file: data\_anon\_ind

**Overview**

Valid: 306    Invalid: 0

Type: Discrete    Width: 21    Range: -    Format: character

**Questions and instructions**

## CATEGORIES

| Value    | Category | Cases |      |
|----------|----------|-------|------|
| All      |          | 1     | 0.3% |
| Little   |          | 1     | 0.3% |
| Moderate |          | 1     | 0.3% |
| No       |          | 2     | 0.7% |
| No All   |          | 2     | 0.7% |

|                       |  |     |       |
|-----------------------|--|-----|-------|
| No Input              |  | 1   | 0.3%  |
| No No Input           |  | 5   | 1.6%  |
| Yes                   |  | 36  | 11.8% |
| Yes All               |  | 135 | 44.1% |
| Yes Little            |  | 23  | 7.5%  |
| Yes Little All        |  | 1   | 0.3%  |
| Yes Little Moderate   |  | 1   | 0.3%  |
| Yes Moderate          |  | 91  | 29.7% |
| Yes Moderate All      |  | 1   | 0.3%  |
| Yes No Input          |  | 4   | 1.3%  |
| Yes No Input Moderate |  | 1   | 0.3%  |

## FISH\_TRANSPORTATION\_YES: Fish transportation/Yes

Data file: data\_anon\_ind

### Overview

Valid: 306 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 13    | 4.2%  |
| 2     | Yes      | 293   | 95.8% |

## FISH\_TRANSPORTATION\_NO: Fish transportation/No

Data file: data\_anon\_ind

### Overview

Valid: 306 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 297   | 97.1% |
| 2     | Yes      | 9     | 2.9%  |

**FISH\_TRANSPORTATION\_NO\_INPUT: Fish transportation/No Input****Data file:** data\_anon\_ind**Overview**

Valid: 306 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 295   | 96.4% |
| 2     | Yes      | 11    | 3.6%  |

**FISH\_TRANSPORTATION\_LITTLE: Fish transportation/Little****Data file:** data\_anon\_ind**Overview**

Valid: 306 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 280   | 91.5% |
| 2     | Yes      | 26    | 8.5%  |

**FISH\_TRANSPORTATION\_MODERATE: Fish transportation/Moderate****Data file:** data\_anon\_ind**Overview**

Valid: 306 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |     |
|-------|----------|-------|-----|
| 1     | No       | 211   | 69% |

|   |     |    |     |
|---|-----|----|-----|
| 2 | Yes | 95 | 31% |
|---|-----|----|-----|

## FISH\_TRANSPORTATION\_ALL: Fish transportation/All

Data file: data\_anon\_ind

### Overview

Valid: 306 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 166   | 54.2% |
| 2     | Yes      | 140   | 45.8% |

## FISH\_MARKETING\_SELLING\_TRADI: 1.7.1.1 Did you (singular) participate in these activities in the past 12 months? How much input did you have in making decisions for each activity? (Only answer Yes or No. If yes answer one of the other choices) / Fish marketing (selling/trading of fish)

Data file: data\_anon\_ind

### Overview

Valid: 304 Invalid: 0

Type: Discrete Width: 16 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value            | Category | Cases |       |
|------------------|----------|-------|-------|
| Moderate         |          | 1     | 0.3%  |
| No               |          | 3     | 1%    |
| No All           |          | 2     | 0.7%  |
| Yes              |          | 44    | 14.5% |
| Yes All          |          | 159   | 52.3% |
| Yes Little       |          | 12    | 3.9%  |
| Yes Moderate     |          | 81    | 26.6% |
| Yes Moderate All |          | 2     | 0.7%  |

**FISH\_MARKETING\_SELLING\_TRADI.1: Fish marketing (selling/trading of fish)/Yes**

Data file: data\_anon\_ind

**Overview**

Valid: 304 Invalid: 2

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |     |
|---------|----------|-------|-----|
| 1       | No       | 6     | 2%  |
| 2       | Yes      | 298   | 98% |
| Sysmiss |          | 2     |     |

**FISH\_MARKETING\_SELLING\_TRADI.2: Fish marketing (selling/trading of fish)/No**

Data file: data\_anon\_ind

**Overview**

Valid: 304 Invalid: 2

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 299   | 98.4% |
| 2       | Yes      | 5     | 1.6%  |
| Sysmiss |          | 2     |       |

**FISH\_MARKETING\_SELLING\_TRADI.3: Fish marketing (selling/trading of fish)/No Input**

Data file: data\_anon\_ind

**Overview**

Valid: 304 Invalid: 2

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |      |
|-------|----------|-------|------|
| 1     | No       | 304   | 100% |

|         |     |   |    |
|---------|-----|---|----|
| 2       | Yes | 0 | 0% |
| Sysmiss |     | 2 |    |

#### FISH\_MARKETING\_SELLING\_TRADI.4: Fish marketing (selling/trading of fish)/Little

Data file: data\_anon\_ind

##### Overview

Valid: 304 Invalid: 2

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

##### Questions and instructions

###### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 292   | 96.1% |
| 2       | Yes      | 12    | 3.9%  |
| Sysmiss |          | 2     |       |

#### FISH\_MARKETING\_SELLING\_TRADI.5: Fish marketing (selling/trading of fish)/Moderate

Data file: data\_anon\_ind

##### Overview

Valid: 304 Invalid: 2

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

##### Questions and instructions

###### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 220   | 72.4% |
| 2       | Yes      | 84    | 27.6% |
| Sysmiss |          | 2     |       |

#### FISH\_MARKETING\_SELLING\_TRADI.6: Fish marketing (selling/trading of fish)/All

Data file: data\_anon\_ind

##### Overview

Valid: 304 Invalid: 2

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 141   | 46.4% |
| 2       | Yes      | 163   | 53.6% |
| Sysmiss |          | 2     |       |

**OTHER\_INCOME\_GENERATING\_E\_G\_ : 1.7.1.1 Did you (singular) participate in these activities in the past 12 months? How much input did you have in making decisions for each activity? (Only answer Yes or No. If yes answer one of the other choices) / Other income generating (e.g. small busi**

Data file: data\_anon\_ind

### Overview

Valid: 306 Invalid: 0

Type: Discrete Width: 16 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value            | Category | Cases |       |
|------------------|----------|-------|-------|
| All              |          | 13    | 4.2%  |
| Moderate         |          | 2     | 0.7%  |
| No               |          | 37    | 12.1% |
| No All           |          | 1     | 0.3%  |
| No Moderate      |          | 1     | 0.3%  |
| No No Input      |          | 102   | 33.3% |
| No No Input All  |          | 1     | 0.3%  |
| Yes              |          | 19    | 6.2%  |
| Yes All          |          | 53    | 17.3% |
| Yes Little       |          | 21    | 6.9%  |
| Yes Little All   |          | 1     | 0.3%  |
| Yes Moderate     |          | 47    | 15.4% |
| Yes Moderate All |          | 1     | 0.3%  |
| Yes No           |          | 1     | 0.3%  |
| Yes No Input     |          | 5     | 1.6%  |
| Yes No Moderate  |          | 1     | 0.3%  |

**OTHER\_INCOME\_GENERATING\_E\_G\_1: Other income generating (e.g. small business such as grocery, making/selling mats, agricultural production (crops), livestock rearing, etc)/Yes**

Data file: data\_anon\_ind

**Overview**

Valid: 306 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 157   | 51.3% |
| 2     | Yes      | 149   | 48.7% |

**OTHER\_INCOME\_GENERATING\_E\_G\_2: Other income generating (e.g. small business such as grocery, making/selling mats, agricultural production (crops), livestock rearing, etc)/No**

Data file: data\_anon\_ind

**Overview**

Valid: 306 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 162   | 52.9% |
| 2     | Yes      | 144   | 47.1% |

**OTHER\_INCOME\_GENERATING\_E\_G\_3: Other income generating (e.g. small business such as grocery, making/selling mats, agricultural production (crops), livestock rearing, etc)/No Input**

Data file: data\_anon\_ind

**Overview**

Valid: 306 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

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

|   |     |     |       |
|---|-----|-----|-------|
| 1 | No  | 198 | 64.7% |
| 2 | Yes | 108 | 35.3% |

#### **OTHER\_INCOME\_GENERATING\_E\_G\_4: Other income generating (e.g. small business such as grocery, making/selling mats, agricultural production (crops), livestock rearing, etc)/Little**

Data file: data\_anon\_ind

##### **Overview**

Valid: 306 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

##### **Questions and instructions**

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 284   | 92.8% |
| 2     | Yes      | 22    | 7.2%  |

#### **OTHER\_INCOME\_GENERATING\_E\_G\_5: Other income generating (e.g. small business such as grocery, making/selling mats, agricultural production (crops), livestock rearing, etc)/Moderate**

Data file: data\_anon\_ind

##### **Overview**

Valid: 306 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

##### **Questions and instructions**

##### CATEGORIES

| Value | Category | Cases |     |
|-------|----------|-------|-----|
| 1     | No       | 254   | 83% |
| 2     | Yes      | 52    | 17% |

#### **OTHER\_INCOME\_GENERATING\_E\_G\_6: Other income generating (e.g. small business such as grocery, making/selling mats, agricultural production (crops), livestock rearing, etc)/All**

Data file: data\_anon\_ind

##### **Overview**

Valid: 306 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 236   | 77.1% |
| 2     | Yes      | 70    | 22.9% |

### **FISHING\_234: 1.7.1.2 How much input did you have in decisions on the use of income in each of these activities? / Fishing**

Data file: data\_anon\_ind

#### Overview

Valid: 301 Invalid: 0

Type: Discrete Width: 8 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value    | Category | Cases |      |
|----------|----------|-------|------|
| All      |          | 1     | 0.3% |
| Little   |          | 14    | 4.7% |
| Moderate |          | 6     | 2%   |
| None     |          | 280   | 93%  |

### **FISH\_BUYING\_235: 1.7.1.2 How much input did you have in decisions on the use of income in each of these activities? / Fish buying**

Data file: data\_anon\_ind

#### Overview

Valid: 302 Invalid: 0

Type: Discrete Width: 8 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value    | Category | Cases |       |
|----------|----------|-------|-------|
| All      |          | 151   | 50%   |
| Little   |          | 38    | 12.6% |
| Moderate |          | 107   | 35.4% |
| None     |          | 6     | 2%    |

### FISH\_PROCESSING\_236: 1.7.1.2 How much input did you have in decisions on the use of income in each of these activities? / Fish processing

Data file: data\_anon\_ind

#### Overview

Valid: 302 Invalid: 0  
Type: Discrete Width: 8 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value    | Category | Cases |       |
|----------|----------|-------|-------|
| All      |          | 144   | 47.7% |
| Little   |          | 38    | 12.6% |
| Moderate |          | 115   | 38.1% |
| None     |          | 5     | 1.7%  |

### FISH\_STORAGE\_237: 1.7.1.2 How much input did you have in decisions on the use of income in each of these activities? / Fish storage

Data file: data\_anon\_ind

#### Overview

Valid: 301 Invalid: 0  
Type: Discrete Width: 8 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value    | Category | Cases |       |
|----------|----------|-------|-------|
| All      |          | 124   | 41.2% |
| Little   |          | 32    | 10.6% |
| Moderate |          | 115   | 38.2% |
| None     |          | 30    | 10%   |

### FISH\_TRANSPORTATION\_238: 1.7.1.2 How much input did you have in decisions on the use of income in each of these activities? / Fish transportation

Data file: data\_anon\_ind

#### Overview

Valid: 301 Invalid: 0  
Type: Discrete Width: 8 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value    | Category | Cases |       |
|----------|----------|-------|-------|
| All      |          | 137   | 45.5% |
| Little   |          | 33    | 11%   |
| Moderate |          | 122   | 40.5% |
| None     |          | 9     | 3%    |

### **FISH\_MARKETING\_SELLING\_TRADI.7: 1.7.1.2 How much input did you have in decisions on the use of income in each of these activities? / Fish marketing (selling/trading of fish)**

Data file: data\_anon\_ind

#### Overview

Valid: 301 Invalid: 0

Type: Discrete Width: 8 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value    | Category | Cases |       |
|----------|----------|-------|-------|
| All      |          | 158   | 52.5% |
| Little   |          | 27    | 9%    |
| Moderate |          | 110   | 36.5% |
| None     |          | 6     | 2%    |

### **OTHER\_INCOME\_GENERATING\_E\_G\_.7: 1.7.1.2 How much input did you have in decisions on the use of income in each of these activities? / Other income generating (e.g. small business such as grocery, making/selling mats, agricultural production (crops), livestock rearing, etc)**

Data file: data\_anon\_ind

#### Overview

Valid: 302 Invalid: 0

Type: Discrete Width: 8 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value  | Category | Cases |       |
|--------|----------|-------|-------|
| All    |          | 71    | 23.5% |
| Little |          | 28    | 9.3%  |

|          |  |     |       |
|----------|--|-----|-------|
| Moderate |  | 72  | 23.8% |
| None     |  | 131 | 43.4% |

### **LOCALLY\_PRODUCED\_FISHING\_EQU: 1.7.2.1 Do you or anyone in your household currently have any of the following? / Locally-produced fishing equipment (e.g., baskets)**

Data file: data\_anon\_ind

#### **Overview**

Valid: 306 Invalid: 0  
Type: Discrete Width: 3 Range: - Format: character

#### **Questions and instructions**

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 164   | 53.6% |
| Yes   |          | 142   | 46.4% |

### **IMPORTED\_PRODUCED\_FISHING\_EQ: 1.7.2.1 Do you or anyone in your household currently have any of the following? / Imported produced fishing equipment (e.g. synthetic nets, hooks, line)**

Data file: data\_anon\_ind

#### **Overview**

Valid: 306 Invalid: 0  
Type: Discrete Width: 3 Range: - Format: character

#### **Questions and instructions**

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 189   | 61.8% |
| Yes   |          | 117   | 38.2% |

### **TRANSPORTATION\_EQUIPMENT\_TO\_: 1.7.2.1 Do you or anyone in your household currently have any of the following? / Transportation equipment to collect fish**

Data file: data\_anon\_ind

#### **Overview**

Valid: 305 Invalid: 0  
Type: Discrete Width: 3 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 77    | 25.2% |
| Yes   |          | 228   | 74.8% |

**FISH\_PROCESSING\_EQUIPMENT\_E\_:** 1.7.2.1 Do you or anyone in your household currently have any of the following? / Fish processing equipment (e.g., drying mats, knives, etc.)

Data file: data\_anon\_ind

### Overview

Valid: 306 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 39    | 12.7% |
| Yes   |          | 267   | 87.3% |

**FISH\_STORAGE\_EQUIPMENT\_E\_G\_S:** 1.7.2.1 Do you or anyone in your household currently have any of the following? / Fish storage equipment (e.g., sacks, bundles)

Data file: data\_anon\_ind

### Overview

Valid: 306 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 57    | 18.6% |
| Yes   |          | 249   | 81.4% |

**MEANS\_OF\_COMMUNICATING\_E\_G\_C:** 1.7.2.1 Do you or anyone in your household currently have any of the following? / Means of communicating (e.g., cell phone)

Data file: data\_anon\_ind

**Overview**

Valid: 304 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 29    | 9.5%  |
| Yes   |          | 275   | 90.5% |

**X1\_7\_2\_2\_HOW\_WAS\_EACH\_ITEM\_A: 1.7.2.2 How was each item acquired? Indicate below how the item was obtained**

Data file: data\_anon\_ind

**Overview**

Valid: 80

Type: Discrete Width: 207 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value  | Category | Cases |       |
|--|----------|-------|-------|
| All items were acquired using the money obtained from fish sales   |          | 1     | 1.3%  |
| All items were bought  |          | 30    | 37.5% |
| All items were bought slowly over time   |          | 1     | 1.3%  |
| All were bought  |          | 1     | 1.3%  |
| Basin I bought 13 at them @ 37000 Thandala , I have 2 at 50000 Plastic at 7000 Bucket I bought them at 6000 Knives I bought them at 2000 I have 4 Cartoons I have them three and I bought them at 3000 |          | 1     | 1.3%  |
| Basket   |          | 1     | 1.3%  |
| Basket Buffer Basin Stands Knives Net  |          | 1     | 1.3%  |
| Basket Knives Nets Plastic Cartoons  |          | 1     | 1.3%  |
| Basket Nets Knives Besin   |          | 1     | 1.3%  |
| Basket Phone Net Knives Sacks  |          | 1     | 1.3%  |
| Basket Net Knives Buffer Basin Plastic   |          | 1     | 1.3%  |
| Basket = 3000 Knives = 4000 Buffer=15000 Net= 10000 Plastic=10000  |          | 1     | 1.3%  |
| Basket= 12000 Net= 5000 Basin= 15000 plastic= 6000 Knives= 8000  |          | 1     | 1.3%  |
| Basket= 6000 Buffer=5000 Knives=2000 Net = 3600  |          | 1     | 1.3%  |
| Besin Pelo Knives Net  |          | 1     | 1.3%  |
| Bought   |          | 5     | 6.3%  |

|  |  |   |      |
|--|--|---|------|
| Bought all   |  | 1 | 1.3% |
| Bought all items                                     |  | 4 | 5%   |
| Bucket bought Net Besin Plastic They were bought     |  | 1 | 1.3% |
| Busker Busen Five litters Net Knives                 |  | 1 | 1.3% |
| Basket Net Stands                                    |  | 1 | 1.3% |
| Basket= 2000 Net=3000 Basin=5000 Stands =3500        |  | 1 | 1.3% |
| Dishers, Net and Knives                              |  | 1 | 1.3% |
| I borrow the equipment that I have Net Knives Besin  |  | 1 | 1.3% |
| Items were bought                                    |  | 3 | 3.8% |
| Knives Net Basket Buffer                             |  | 1 | 1.3% |
| Knives Stands for drying fish Basin Basket Pots Nets |  | 1 | 1.3% |
| Knives Basket Buffer Net                             |  | 1 | 1.3% |
| Knives Basket Buffer Net Besin                       |  | 1 | 1.3% |
| Knives Basket Knives Buffer Net stand                |  | 1 | 1.3% |
| Knives Net Buffer Basket                             |  | 1 | 1.3% |
| Knives Net Basket                                    |  | 1 | 1.3% |
| Knives basket Net                                    |  | 1 | 1.3% |
| Knives =3000 Net=6000 Basket=4000 Buffer= 30000      |  | 1 | 1.3% |
| Net Buffer Basket Besin Knives                       |  | 1 | 1.3% |
| Net Busket Knives                                    |  | 1 | 1.3% |
| Net Dishes Knives                                    |  | 1 | 1.3% |
| Net Knives   |  | 1 | 1.3% |
| Net Knives Basket                                    |  | 1 | 1.3% |
| Net Phone Basket Knives                              |  | 1 | 1.3% |
| Nets Busket Basin Knives Sacks                       |  | 1 | 1.3% |
| Sacks Knives Net                                     |  | 1 | 1.3% |

### LOCALLY\_PRODUCED\_FISHING\_EQU.1: 1.7.2.2 How was each item acquired? Indicate below how the item was obtained / Locally-produced fishing equipment (e.g., baskets)

Data file: data\_anon\_ind

#### Overview

Valid: 257 Invalid: 0

Type: Discrete Width: 9 Range: - Format: character

#### Questions and instructions

#### CATEGORIES

| Value  | Category | Cases |       |
|--------|----------|-------|-------|
| Bought |          | 142   | 55.3% |

|           |  |     |       |
|-----------|--|-----|-------|
| Gift      |  | 1   | 0.4%  |
| Inherited |  | 2   | 0.8%  |
| Other     |  | 112 | 43.6% |

**IMPORTED\_PRODUCED\_FISHING\_EQ.1: 1.7.2.2 How was each item acquired? Indicate below how the item was obtained / Imported produced fishing equipment (e.g. synthetic nets, hooks, line)**

Data file: data\_anon\_ind

### Overview

Valid: 255 Invalid: 0

Type: Discrete Width: 9 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value     | Category | Cases |       |
|-----------|----------|-------|-------|
| Bought    |          | 119   | 46.7% |
| Gift      |          | 2     | 0.8%  |
| Inherited |          | 2     | 0.8%  |
| Other     |          | 132   | 51.8% |

**TRANSPORTATION\_EQUIPMENT\_TO\_.1: 1.7.2.2 How was each item acquired? Indicate below how the item was obtained / Transportation equipment to collect fish**

Data file: data\_anon\_ind

### Overview

Valid: 285 Invalid: 0

Type: Discrete Width: 9 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value     | Category | Cases |       |
|-----------|----------|-------|-------|
| Bought    |          | 221   | 77.5% |
| Gift      |          | 2     | 0.7%  |
| Inherited |          | 1     | 0.4%  |
| Other     |          | 61    | 21.4% |

### **FISH\_PROCESSING\_EQUIPMENT\_E\_1: 1.7.2.2 How was each item acquired? Indicate below how the item was obtained / Fish processing equipment (e.g., drying mats, knives, etc.)**

Data file: data\_anon\_ind

#### **Overview**

Valid: 296 Invalid: 0

Type: Discrete Width: 9 Range: - Format: character

#### **Questions and instructions**

##### CATEGORIES

| Value     | Category | Cases |       |
|-----------|----------|-------|-------|
| Bought    |          | 264   | 89.2% |
| Gift      |          | 1     | 0.3%  |
| Inherited |          | 2     | 0.7%  |
| Other     |          | 29    | 9.8%  |

### **FISH\_STORAGE\_EQUIPMENT\_E\_G\_S.1: 1.7.2.2 How was each item acquired? Indicate below how the item was obtained / Fish storage equipment (e.g., sacks, bundles)**

Data file: data\_anon\_ind

#### **Overview**

Valid: 298 Invalid: 0

Type: Discrete Width: 9 Range: - Format: character

#### **Questions and instructions**

##### CATEGORIES

| Value     | Category | Cases |       |
|-----------|----------|-------|-------|
| Bought    |          | 245   | 82.2% |
| Gift      |          | 1     | 0.3%  |
| Inherited |          | 1     | 0.3%  |
| Other     |          | 51    | 17.1% |

### **MEANS\_OF\_COMMUNICATION\_E\_G\_C: 1.7.2.2 How was each item acquired? Indicate below how the item was obtained / Means of communication (e.g. cell phone)**

Data file: data\_anon\_ind

#### **Overview**

Valid: 299 Invalid: 0

Type: Discrete Width: 9 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value     | Category | Cases |       |
|-----------|----------|-------|-------|
| Bought    |          | 267   | 89.3% |
| Gift      |          | 10    | 3.3%  |
| Inherited |          | 1     | 0.3%  |
| Other     |          | 21    | 7%    |

**LOCALLY\_PRODUCED\_FISHING\_EQU.2: 1.8.3.1** If yes to the any of these, how many of the items does your household currently have? / Locally-produced fishing equipment (e.g., baskets)

Data file: data\_anon\_ind

### Overview

Valid: 301 Invalid: 0  
Type: Discrete Width: 2 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 0     |          | 158   | 52.5% |
| 1     |          | 10    | 3.3%  |
| 2     |          | 36    | 12%   |
| 3     |          | 23    | 7.6%  |
| 4     |          | 16    | 5.3%  |
| 5+    |          | 58    | 19.3% |

**IMPORTED\_PRODUCED\_FISHING\_EQ.2: 1.8.3.1** If yes to the any of these, how many of the items does your household currently have? / Imported produced fishing equipment (e.g. synthetic nets, hooks, line)

Data file: data\_anon\_ind

### Overview

Valid: 301 Invalid: 0  
Type: Discrete Width: 2 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 0     |          | 179   | 59.5% |
| 1     |          | 11    | 3.7%  |
| 2     |          | 20    | 6.6%  |
| 3     |          | 10    | 3.3%  |
| 4     |          | 12    | 4%    |
| 5+    |          | 69    | 22.9% |

**TRANSPORTATION\_EQUIPMENT\_TO\_2: 1.8.3.1 If yes to the any of these, how many of the items does your household currently have? / Transportation equipment to collect fish**

Data file: data\_anon\_ind

**Overview**

Valid: 305 Invalid: 0

Type: Discrete Width: 2 Range: - Format: character

**Questions and instructions**

CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 0     |          | 78    | 25.6% |
| 1     |          | 22    | 7.2%  |
| 2     |          | 54    | 17.7% |
| 3     |          | 39    | 12.8% |
| 4     |          | 31    | 10.2% |
| 5+    |          | 81    | 26.6% |

**TOOLS\_E\_G\_DRYING\_MATS\_KNIVES: 1.8.3.1 If yes to the any of these, how many of the items does your household currently have? / Tools (e.g., drying mats, knives, etc.)**

Data file: data\_anon\_ind

**Overview**

Valid: 304 Invalid: 0

Type: Discrete Width: 2 Range: - Format: character

**Questions and instructions**

CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 0     |          | 32    | 10.5% |

|    |  |    |       |
|----|--|----|-------|
| 1  |  | 17 | 5.6%  |
| 2  |  | 54 | 17.8% |
| 3  |  | 55 | 18.1% |
| 4  |  | 48 | 15.8% |
| 5+ |  | 98 | 32.2% |

### **FISH\_PROCESSING\_EQUIPMENT\_26: 1.8.3.1 If yes to the any of these, how many of the items does your household currently have? / Fish processing equipment**

Data file: data\_anon\_ind

#### **Overview**

Valid: 300 Invalid: 0

Type: Discrete Width: 2 Range: - Format: character

#### **Questions and instructions**

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 0     |          | 75    | 25%   |
| 1     |          | 33    | 11%   |
| 2     |          | 40    | 13.3% |
| 3     |          | 27    | 9%    |
| 4     |          | 30    | 10%   |
| 5+    |          | 95    | 31.7% |

### **FISH\_STORAGE\_EQUIPMENT\_E\_G\_S.2: 1.8.3.1 If yes to the any of these, how many of the items does your household currently have? / Fish storage equipment (e.g., sacks, bundles)**

Data file: data\_anon\_ind

#### **Overview**

Valid: 304 Invalid: 0

Type: Discrete Width: 2 Range: - Format: character

#### **Questions and instructions**

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 0     |          | 51    | 16.8% |
| 1     |          | 36    | 11.8% |
| 2     |          | 47    | 15.5% |
| 3     |          | 32    | 10.5% |

|    |  |    |       |
|----|--|----|-------|
| 4  |  | 41 | 13.5% |
| 5+ |  | 97 | 31.9% |

### MEANS\_OF\_COMMUNICATION\_E\_G\_C.1: 1.8.3.1 If yes to the any of these, how many of the items does your household currently have? / Means of communication (e.g. cell phone)

Data file: data\_anon\_ind

#### Overview

Valid: 305 Invalid: 0  
Type: Discrete Width: 2 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 0     |          | 50    | 16.4% |
| 1     |          | 163   | 53.4% |
| 2     |          | 77    | 25.2% |
| 3     |          | 6     | 2%    |
| 4     |          | 3     | 1%    |
| 5+    |          | 6     | 2%    |

### LOCALLY\_PRODUCED\_FISHING\_EQU.3: 1.7.3.2 Who would you say owns most of the items below? Locally-produced fishing equipment (e.g., baskets)

Data file: data\_anon\_ind

#### Overview

Valid: 304 Invalid: 0  
Type: Discrete Width: 35 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value                               | Category | Cases |       |
|-------------------------------------|----------|-------|-------|
| Equally shared between Spouse and I |          | 36    | 11.8% |
| NA                                  |          | 155   | 51%   |
| Other Household member              |          | 7     | 2.3%  |
| Spouse                              |          | 20    | 6.6%  |
| You                                 |          | 86    | 28.3% |

### IMPORTED\_FISHING\_EQUIPMENT\_E: 1.7.3.2 Who would you say owns most of the items below? Imported fishing equipment (e.g. synthetic nets, hooks, line)

Data file: data\_anon\_ind

#### Overview

Valid: 303 Invalid: 0

Type: Discrete Width: 35 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value                               | Category | Cases |       |
|-------------------------------------|----------|-------|-------|
| Equally shared between Spouse and I |          | 33    | 10.9% |
| NA                                  |          | 178   | 58.7% |
| Other Household member              |          | 5     | 1.7%  |
| Spouse                              |          | 9     | 3%    |
| You                                 |          | 78    | 25.7% |

### TRANSPORTATION\_EQUIPMENT\_TO\_3: 1.7.3.2 Who would you say owns most of the items below? Transportation equipment to collect fish

Data file: data\_anon\_ind

#### Overview

Valid: 305 Invalid: 0

Type: Discrete Width: 35 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value                               | Category | Cases |       |
|-------------------------------------|----------|-------|-------|
| Equally shared between Spouse and I |          | 63    | 20.7% |
| NA                                  |          | 81    | 26.6% |
| Other Household member              |          | 7     | 2.3%  |
| Spouse                              |          | 11    | 3.6%  |
| You                                 |          | 143   | 46.9% |

### TOOLS\_E\_G\_DRYING\_MATS\_KNIVES.1: 1.7.3.2 Who would you say owns most of the items below? Tools (e.g., drying mats, knives, etc.)

Data file: data\_anon\_ind

#### Overview

Valid: 305 Invalid: 0

Type: Discrete Width: 35 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value                               | Category | Cases |       |
|-------------------------------------|----------|-------|-------|
| Equally shared between Spouse and I |          | 80    | 26.2% |
| NA                                  |          | 32    | 10.5% |
| Other Household member              |          | 4     | 1.3%  |
| Spouse                              |          | 7     | 2.3%  |
| You                                 |          | 182   | 59.7% |

### **FISH\_PROCESSING\_EQUIPMENT\_26.1: 1.7.3.2 Who would you say owns most of the items below? Fish processing equipment**

Data file: data\_anon\_ind

#### Overview

Valid: 305 Invalid: 0

Type: Discrete Width: 35 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value                               | Category | Cases |       |
|-------------------------------------|----------|-------|-------|
| Equally shared between Spouse and I |          | 69    | 22.6% |
| NA                                  |          | 76    | 24.9% |
| Other Household member              |          | 6     | 2%    |
| Spouse                              |          | 8     | 2.6%  |
| You                                 |          | 146   | 47.9% |

### **FISH\_STORAGE\_EQUIPMENT\_E\_G\_S.3: 1.7.3.2 Who would you say owns most of the items below? Fish storage equipment (e.g., sacks, bundles)**

Data file: data\_anon\_ind

#### Overview

Valid: 303 Invalid: 0

Type: Discrete Width: 35 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value                               | Category | Cases |       |
|-------------------------------------|----------|-------|-------|
| Equally shared between Spouse and I |          | 72    | 23.8% |
| NA                                  |          | 54    | 17.8% |
| Other Household member              |          | 7     | 2.3%  |
| Spouse                              |          | 9     | 3%    |
| You                                 |          | 161   | 53.1% |

### MEANS\_OF\_COMMUNICATING\_E\_G\_C.1: 1.7.3.2 Who would you say owns most of the items below? Means of communicating (e.g., cell phone)

Data file: data\_anon\_ind

#### Overview

Valid: 304 Invalid: 0

Type: Discrete Width: 35 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value                               | Category | Cases |       |
|-------------------------------------|----------|-------|-------|
| Equally shared between Spouse and I |          | 96    | 31.6% |
| NA                                  |          | 31    | 10.2% |
| Other Household member              |          | 4     | 1.3%  |
| Spouse                              |          | 21    | 6.9%  |
| You                                 |          | 152   | 50%   |

### LOCALLY\_PRODUCED\_FISHING\_EQU.4: 1.7.3.3 Who would you say can decide whether to sell the item most of the time? Locally-produced fishing equipment (e.g., baskets)

Data file: data\_anon\_ind

#### Overview

Valid: 303 Invalid: 0

Type: Discrete Width: 35 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value                               | Category | Cases |       |
|-------------------------------------|----------|-------|-------|
| Equally shared between Spouse and I |          | 40    | 13.2% |
| NA                                  |          | 156   | 51.5% |
| Other household member              |          | 6     | 2%    |

|        |  |    |       |
|--------|--|----|-------|
| Spouse |  | 22 | 7.3%  |
| You    |  | 79 | 26.1% |

**EXTERNALLY\_PRODUCED\_FISHING\_ : 1.7.3.3 Who would you say can decide whether to sell the item most of the time? Externally produced fishing equipment (e.g. synthetic nets, hooks, line)**

Data file: data\_anon\_ind

### Overview

Valid: 302 Invalid: 0

Type: Discrete Width: 35 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value                               | Category | Cases |       |
|-------------------------------------|----------|-------|-------|
| Equally shared between Spouse and I |          | 40    | 13.2% |
| NA                                  |          | 180   | 59.6% |
| Other household member              |          | 4     | 1.3%  |
| Spouse                              |          | 9     | 3%    |
| You                                 |          | 69    | 22.8% |

**TRANSPORTATION\_EQUIPMENT\_TO\_ .4: 1.7.3.3 Who would you say can decide whether to sell the item most of the time? Transportation equipment to collect fish**

Data file: data\_anon\_ind

### Overview

Valid: 304 Invalid: 0

Type: Discrete Width: 35 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value                               | Category | Cases |       |
|-------------------------------------|----------|-------|-------|
| Equally shared between Spouse and I |          | 64    | 21.1% |
| NA                                  |          | 81    | 26.6% |
| Other household member              |          | 6     | 2%    |
| Spouse                              |          | 16    | 5.3%  |
| You                                 |          | 137   | 45.1% |

**TOOLS\_E\_G\_DRYING\_MATS\_KNIVES.2: 1.7.3.3 Who would you say can decide whether to sell the item most of the time? Tools (e.g., drying mats, knives, etc.)**

Data file: data\_anon\_ind

**Overview**

Valid: 304 Invalid: 0

Type: Discrete Width: 35 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value                               | Category | Cases |       |
|-------------------------------------|----------|-------|-------|
| Equally shared between Spouse and I |          | 86    | 28.3% |
| NA                                  |          | 33    | 10.9% |
| Other household member              |          | 4     | 1.3%  |
| Spouse                              |          | 14    | 4.6%  |
| You                                 |          | 167   | 54.9% |

**FISH\_PROCESSING\_EQUIPMENT\_27: 1.7.3.3 Who would you say can decide whether to sell the item most of the time? Fish processing equipment**

Data file: data\_anon\_ind

**Overview**

Valid: 301 Invalid: 0

Type: Discrete Width: 35 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value                               | Category | Cases |       |
|-------------------------------------|----------|-------|-------|
| Equally shared between Spouse and I |          | 69    | 22.9% |
| NA                                  |          | 73    | 24.3% |
| Other household member              |          | 5     | 1.7%  |
| Spouse                              |          | 13    | 4.3%  |
| You                                 |          | 141   | 46.8% |

**FISH\_STORAGE\_EQUIPMENT\_E\_G\_S.4: 1.7.3.3 Who would you say can decide whether to sell the item most of the time? Fish storage equipment (e.g., sacks, bundles)**

Data file: data\_anon\_ind

**Overview**

Valid: 301 Invalid: 0

Type: Discrete Width: 35 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value                               | Category | Cases |       |
|-------------------------------------|----------|-------|-------|
| Equally shared between Spouse and I |          | 78    | 25.9% |
| NA                                  |          | 52    | 17.3% |
| Other household member              |          | 4     | 1.3%  |
| Spouse                              |          | 14    | 4.7%  |
| You                                 |          | 153   | 50.8% |

### **MEANS\_OF\_COMMUNICATING\_E\_G\_C.2: 1.7.3.3 Who would you say can decide whether to sell the item most of the time? Means of communicating (e.g., cell phone)**

Data file: data\_anon\_ind

#### Overview

Valid: 301 Invalid: 0

Type: Discrete Width: 35 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value                               | Category | Cases |       |
|-------------------------------------|----------|-------|-------|
| Equally shared between Spouse and I |          | 95    | 31.6% |
| NA                                  |          | 30    | 10%   |
| Other household member              |          | 3     | 1%    |
| Spouse                              |          | 27    | 9%    |
| You                                 |          | 146   | 48.5% |

### **LOCALLY\_PRODUCED\_FISHING\_EQU.5: 1.7.3.4 Who would you say can decide whether to give away or rent the item most of the time? Locally-produced fishing equipment (e.g., baskets)**

Data file: data\_anon\_ind

#### Overview

Valid: 298 Invalid: 0

Type: Discrete Width: 35 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value                               | Category | Cases |       |
|-------------------------------------|----------|-------|-------|
| Equally shared between Spouse and I |          | 44    | 14.8% |
| NA                                  |          | 154   | 51.7% |
| Other household member              |          | 6     | 2%    |
| Spouse                              |          | 19    | 6.4%  |
| You                                 |          | 75    | 25.2% |

**EXTERNALLY\_PRODUCED\_FISHING\_.1: 1.7.3.4 Who would you say can decide whether to give away or rent the item most of the time? Externally produced fishing equipment (e.g. synthetic nets, hooks, line)**

Data file: data\_anon\_ind

### Overview

Valid: 298 Invalid: 0

Type: Discrete Width: 35 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value                               | Category | Cases |       |
|-------------------------------------|----------|-------|-------|
| Equally shared between Spouse and I |          | 41    | 13.8% |
| NA                                  |          | 176   | 59.1% |
| Other household member              |          | 2     | 0.7%  |
| Spouse                              |          | 9     | 3%    |
| You                                 |          | 70    | 23.5% |

**TRANSPORTATION\_EQUIPMENT\_TO\_.5: 1.7.3.4 Who would you say can decide whether to give away or rent the item most of the time? Transportation equipment to collect fish**

Data file: data\_anon\_ind

### Overview

Valid: 298 Invalid: 0

Type: Discrete Width: 35 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value                               | Category | Cases |       |
|-------------------------------------|----------|-------|-------|
| Equally shared between Spouse and I |          | 66    | 22.1% |
| NA                                  |          | 76    | 25.5% |
| Other household member              |          | 5     | 1.7%  |

|        |  |     |      |
|--------|--|-----|------|
| Spouse |  | 14  | 4.7% |
| You    |  | 137 | 46%  |

### TOOLS\_E\_G\_DRYING\_MATS\_KNIVES.3: 1.7.3.4 Who would you say can decide whether to give away or rent the item most of the time? Tools (e.g., drying mats, knives, etc.)

Data file: data\_anon\_ind

#### Overview

Valid: 300 Invalid: 0

Type: Discrete Width: 35 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value                               | Category | Cases |       |
|-------------------------------------|----------|-------|-------|
| Equally shared between Spouse and I |          | 85    | 28.3% |
| NA                                  |          | 31    | 10.3% |
| Other household member              |          | 3     | 1%    |
| Spouse                              |          | 10    | 3.3%  |
| You                                 |          | 171   | 57%   |

### FISH\_PROCESSING\_EQUIPMENT\_28: 1.7.3.4 Who would you say can decide whether to give away or rent the item most of the time? Fish processing equipment

Data file: data\_anon\_ind

#### Overview

Valid: 298 Invalid: 0

Type: Discrete Width: 35 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value                               | Category | Cases |       |
|-------------------------------------|----------|-------|-------|
| Equally shared between Spouse and I |          | 74    | 24.8% |
| NA                                  |          | 64    | 21.5% |
| Other household member              |          | 3     | 1%    |
| Spouse                              |          | 13    | 4.4%  |
| You                                 |          | 144   | 48.3% |

**FISH\_STORAGE\_EQUIPMENT\_E\_G\_S.5: 1.7.3.4 Who would you say can decide whether to give away or rent the item most of the time? Fish storage equipment (e.g., sacks, bundles)**

Data file: data\_anon\_ind

**Overview**

Valid: 299 Invalid: 0

Type: Discrete Width: 35 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value                               | Category | Cases |       |
|-------------------------------------|----------|-------|-------|
| Equally shared between Spouse and I |          | 80    | 26.8% |
| NA                                  |          | 50    | 16.7% |
| Other household member              |          | 6     | 2%    |
| Spouse                              |          | 12    | 4%    |
| You                                 |          | 151   | 50.5% |

**MEANS\_OF\_COMMUNICATING\_E\_G\_C.3: 1.7.3.4 Who would you say can decide whether to give away or rent the item most of the time? Means of communicating (e.g., cell phone)**

Data file: data\_anon\_ind

**Overview**

Valid: 298 Invalid: 0

Type: Discrete Width: 35 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value                               | Category | Cases |       |
|-------------------------------------|----------|-------|-------|
| Equally shared between Spouse and I |          | 101   | 33.9% |
| NA                                  |          | 26    | 8.7%  |
| Other household member              |          | 3     | 1%    |
| Spouse                              |          | 22    | 7.4%  |
| You                                 |          | 146   | 49%   |

**LOCALLY\_PRODUCED\_FISHING\_EQU.6: 1.7.3.5 Who contributes most to decisions regarding a new purchase of the item? Locally-produced fishing equipment (e.g., baskets)**

Data file: data\_anon\_ind

**Overview**

Valid: 296 Invalid: 0

Type: Discrete Width: 35 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value                               | Category | Cases |       |
|-------------------------------------|----------|-------|-------|
| Equally shared between Spouse and I |          | 48    | 16.2% |
| NA                                  |          | 136   | 45.9% |
| Other household member              |          | 3     | 1%    |
| Spouse                              |          | 27    | 9.1%  |
| You                                 |          | 82    | 27.7% |

**EXTERNALLY\_PRODUCED\_FISHING\_2: 1.7.3.5 Who contributes most to decisions regarding a new purchase of the item? Externally produced fishing equipment (e.g. synthetic nets, hooks, line)**

Data file: data\_anon\_ind

### Overview

Valid: 296 Invalid: 0

Type: Discrete Width: 35 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value                               | Category | Cases |       |
|-------------------------------------|----------|-------|-------|
| Equally shared between Spouse and I |          | 47    | 15.9% |
| NA                                  |          | 156   | 52.7% |
| Other household member              |          | 3     | 1%    |
| Spouse                              |          | 16    | 5.4%  |
| You                                 |          | 74    | 25%   |

**TRANSPORTATION\_EQUIPMENT\_TO\_6: 1.7.3.5 Who contributes most to decisions regarding a new purchase of the item? Transportation equipment to collect fish**

Data file: data\_anon\_ind

### Overview

Valid: 297 Invalid: 0

Type: Discrete Width: 35 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value                               | Category | Cases |       |
|-------------------------------------|----------|-------|-------|
| Equally shared between Spouse and I |          | 66    | 22.2% |
| NA                                  |          | 78    | 26.3% |
| Other household member              |          | 3     | 1%    |
| Spouse                              |          | 14    | 4.7%  |
| You                                 |          | 136   | 45.8% |

### TOOLS\_E\_G\_DRYING\_MATS\_KNIVES.4: 1.7.3.5 Who contributes most to decisions regarding a new purchase of the item? Tools (e.g., drying mats, knives, etc.)

Data file: data\_anon\_ind

#### Overview

Valid: 299 Invalid: 0

Type: Discrete Width: 35 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value                               | Category | Cases |       |
|-------------------------------------|----------|-------|-------|
| Equally shared between Spouse and I |          | 83    | 27.8% |
| NA                                  |          | 29    | 9.7%  |
| Other household member              |          | 3     | 1%    |
| Spouse                              |          | 12    | 4%    |
| You                                 |          | 172   | 57.5% |

### FISH\_PROCESSING\_EQUIPMENT\_29: 1.7.3.5 Who contributes most to decisions regarding a new purchase of the item? Fish processing equipment

Data file: data\_anon\_ind

#### Overview

Valid: 299 Invalid: 0

Type: Discrete Width: 35 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value                               | Category | Cases |       |
|-------------------------------------|----------|-------|-------|
| Equally shared between Spouse and I |          | 75    | 25.1% |
| NA                                  |          | 61    | 20.4% |
| Other household member              |          | 3     | 1%    |

|        |  |     |       |
|--------|--|-----|-------|
| Spouse |  | 13  | 4.3%  |
| You    |  | 147 | 49.2% |

### **FISH\_STORAGE\_EQUIPMENT\_E\_G\_S.6: 1.7.3.5 Who contributes most to decisions regarding a new purchase of the item? Fish storage equipment (e.g., sacks, bundles)**

Data file: data\_anon\_ind

#### **Overview**

Valid: 297 Invalid: 0  
Type: Discrete Width: 35 Range: - Format: character

#### **Questions and instructions**

##### CATEGORIES

| Value                               | Category | Cases |       |
|-------------------------------------|----------|-------|-------|
| Equally shared between Spouse and I |          | 76    | 25.6% |
| NA                                  |          | 43    | 14.5% |
| Other household member              |          | 3     | 1%    |
| Spouse                              |          | 14    | 4.7%  |
| You                                 |          | 161   | 54.2% |

### **MEANS\_OF\_COMMUNICATING\_E\_G\_C.4: 1.7.3.5 Who contributes most to decisions regarding a new purchase of the item? Means of communicating (e.g., cell phone)**

Data file: data\_anon\_ind

#### **Overview**

Valid: 297 Invalid: 0  
Type: Discrete Width: 35 Range: - Format: character

#### **Questions and instructions**

##### CATEGORIES

| Value                               | Category | Cases |       |
|-------------------------------------|----------|-------|-------|
| Equally shared between Spouse and I |          | 93    | 31.3% |
| NA                                  |          | 24    | 8.1%  |
| Other household member              |          | 4     | 1.3%  |
| Spouse                              |          | 27    | 9.1%  |
| You                                 |          | 149   | 50.2% |

**X1\_7\_4\_1\_HAVE\_YOU\_MET\_WITH\_A: 1.7.4.1 Have you met with a fisheries extension service officer in the past 12 months?**

Data file: data\_anon\_ind

**Overview**

Valid: 306 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 172   | 56.2% |
| Yes   |          | 134   | 43.8% |

**X1\_7\_4\_2\_IF\_YOU\_DID\_HOW\_MANY: 1.7.4.2 If you did, how many times did you meet with a fisheries extension service officer in the past 12 months?**

Data file: data\_anon\_ind

**Overview**

Valid: 134 Invalid: 0

Type: Discrete Width: 21 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value    | Category | Cases |       |
|----------|----------|-------|-------|
| 1        |          | 30    | 22.4% |
| 12       |          | 2     | 1.5%  |
| 15       |          | 1     | 0.7%  |
| 18       |          | 1     | 0.7%  |
| 2        |          | 25    | 18.7% |
| 2 times  |          | 2     | 1.5%  |
| 24       |          | 1     | 0.7%  |
| 25       |          | 1     | 0.7%  |
| 3        |          | 30    | 22.4% |
| 4        |          | 16    | 11.9% |
| 5        |          | 11    | 8.2%  |
| 6        |          | 6     | 4.5%  |
| 6 months |          | 1     | 0.7%  |
| 7        |          | 3     | 2.2%  |
| 8        |          | 1     | 0.7%  |

|                       |  |   |      |
|-----------------------|--|---|------|
| At least once a month |  | 1 | 0.7% |
| Atleast 5 times       |  | 1 | 0.7% |
| BVC                   |  | 1 | 0.7% |

### X1\_7\_4\_3\_THE\_LAST\_TIME\_YOU\_M: 1.7.4.3 The last time you met with a fisheries extension service officer, were they a woman or a man?

Data file: data\_anon\_ind

#### Overview

Valid: 134 Invalid: 0

Type: Discrete Width: 29 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value                         | Category | Cases |       |
|-------------------------------|----------|-------|-------|
| Man                           |          | 97    | 72.4% |
| More than one (woman and man) |          | 29    | 21.6% |
| Woman                         |          | 8     | 6%    |

### X1\_7\_4\_4\_HAVE\_YOU\_RECEIVED\_A: 1.7.4.4 Have you received any training on fishing practices, fish processing and storage methods, fish trading and marketing, or food safety and nutrition in the past 12 months?

Data file: data\_anon\_ind

#### Overview

Valid: 306 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value | Category | Cases |     |
|-------|----------|-------|-----|
| No    |          | 248   | 81% |
| Yes   |          | 58    | 19% |

### X1\_7\_4\_5\_IF\_1\_7\_4\_4\_IS\_YES\_W: 1.7.4.5 If 1.7.4.4 is "Yes", who provided the training?

Data file: data\_anon\_ind

#### Overview

Valid: 58 Invalid: 0

Type: Discrete Width: 53 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| <b>Value</b>  | <b>Category</b> | <b>Cases</b> |       |
|---|-----------------|--------------|-------|
| An NGO but has forgotten the name                     |                 | 1            | 1.7%  |
| CARE Malawi   |                 | 1            | 1.7%  |
| Chikaiko Fisheries                                    |                 | 1            | 1.7%  |
| Christian Aid   |                 | 5            | 8.6%  |
| Don't remember their name                             |                 | 1            | 1.7%  |
| Emmanuel intentional                                  |                 | 1            | 1.7%  |
| Extension Worker                                      |                 | 2            | 3.4%  |
| Extension worker                                      |                 | 1            | 1.7%  |
| FAO   |                 | 1            | 1.7%  |
| Fisheries   |                 | 2            | 3.4%  |
| Fisheries Department                                  |                 | 5            | 8.6%  |
| Fisheries Extension Worker                            |                 | 1            | 1.7%  |
| Fisheries Extension worker                            |                 | 2            | 3.4%  |
| Fisheries department                                  |                 | 6            | 10.3% |
| Fisheries officer                                     |                 | 3            | 5.2%  |
| Fisheries officers                                    |                 | 1            | 1.7%  |
| Fishing processing                                    |                 | 1            | 1.7%  |
| Fishing processing (nsomba ndi chuma)                 |                 | 1            | 1.7%  |
| Fishiries department                                  |                 | 1            | 1.7%  |
| Fishiries department Cooperatives                     |                 | 1            | 1.7%  |
| Government Extension Worker                           |                 | 1            | 1.7%  |
| Government extension worker                           |                 | 4            | 6.9%  |
| Government officers                                   |                 | 1            | 1.7%  |
| I have forgotten                                      |                 | 1            | 1.7%  |
| LDF Somba nchuma                                      |                 | 1            | 1.7%  |
| LDF (Local Devevelopment Fund)                        |                 | 1            | 1.7%  |
| Other NGOs  |                 | 1            | 1.7%  |
| Respondent could not recall who provided the training |                 | 4            | 6.9%  |
| SEDOM   |                 | 1            | 1.7%  |
| Somba Nchuma  |                 | 1            | 1.7%  |
| Somba Nchuma FAO                                      |                 | 1            | 1.7%  |
| The fisheries officer                                 |                 | 1            | 1.7%  |
| The officer from fisheries                            |                 | 1            | 1.7%  |
| Two times   |                 | 1            | 1.7%  |

**X1\_7\_4\_6\_WAS\_THIS\_TRAINING\_U: 1.7.4.6 Was this training useful? If useful did you put this into practice/did you use the knowledge?**

Data file: data\_anon\_ind

**Overview**

Valid: 58 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 5     | 8.6%  |
| Yes   |          | 53    | 91.4% |

**X1\_7\_4\_7\_IF\_1\_7\_4\_6\_IS\_YES\_I: 1.7.4.7 If 1.7.4.6 is Yes, In what way was it useful or not useful?**

Data file: data\_anon\_ind

**Overview**

Valid: 53

Type: Discrete Width: 255 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |      |
|---|----------|-------|------|
| 1. Learnt how to use the solar drying house. 2. It was helpful to know the seasons of fish and fishing procedures |          | 1     | 1.9% |
| Because of adverse weather conditions, the solar drying building was destroyed and can't be Of use at all         |          | 1     | 1.9% |
| Buying of fish And selling of fish  |          | 1     | 1.9% |
| Diversity in business Closing season in Nov-Dec   |          | 1     | 1.9% |
| Dry Fish quality has improved   |          | 1     | 1.9% |
| Fish Processing increasing profits  |          | 1     | 1.9% |
| Fish processing using solar drying dryer, chitetezo mbaula  |          | 1     | 1.9% |
| Help in handling, drying, chilling  |          | 1     | 1.9% |
| Help to enhance knowledge on transport, handling and management of income   |          | 1     | 1.9% |
| Helps to do proper business planning  |          | 1     | 1.9% |
| I am able to do business using the knowledge from the training  |          | 1     | 1.9% |
| I'm able to process my fish and market  |          | 1     | 1.9% |

|   |   |      |
|---|---|------|
| It encouraged her in business and this resulted I more profits  | 1 | 1.9% |
| It help the preservation of fish  | 1 | 1.9% |
| It helped in quality of fish  | 1 | 1.9% |
| It helped me realize best ways to handle and process fish   | 1 | 1.9% |
| It helped them in processing fish   | 1 | 1.9% |
| It helped them to effectively dry the fish  | 1 | 1.9% |
| It helped us to continue getting quality fish from the lake since it educated the fishermen not to use unrecommended nets which catch young fish  | 1 | 1.9% |
| It helped us to see another outlook of the fish business  | 1 | 1.9% |
| It was useful We went to BT in commesa to show the processing , handling and boiling as well as drying the fish   | 1 | 1.9% |
| It'll help boost women's fish business  | 1 | 1.9% |
| It's important for fish preservation and the fisheries sector sustainability  | 1 | 1.9% |
| Learnt about how to protect Chambo. The expert taught on the times when to catch Chambo, which areas not to catch it and which fishing materials not to use   | 1 | 1.9% |
| Learnt how to manage the fish business  | 1 | 1.9% |
| Learnt how to process fish  | 1 | 1.9% |
| Learnt how to run a business  | 1 | 1.9% |
| Learnt how to run the fish business   | 1 | 1.9% |
| Learnt to do business with others in groups and as individuals. We were also encouraged to thoroughly process the fish for a higher selling price   | 1 | 1.9% |
| Observe closed seasons  | 1 | 1.9% |
| Respondent learnt how to run her business to avoid losses, she also learnt how to properly handle finances  | 1 | 1.9% |
| She is still learning and applying the knowledge she got  | 1 | 1.9% |
| She learnt how to budget money She also learnt how to process fish  | 1 | 1.9% |
| She learnt how to calculate profits or losses   | 1 | 1.9% |
| She learnt how to have a cash sale, how to identify customers in the fish business and how to use solar dry for fish drying   | 1 | 1.9% |
| She learnt how to properly run her business   | 1 | 1.9% |
| She learnt how to run her business  | 1 | 1.9% |
| She learnt how to use an energy saving charcoal burner/ oven for processing fish.   | 1 | 1.9% |
| She learnt the value of belonging to a cooperative.   | 1 | 1.9% |
| The buying of fish - they said the a business woman must know the price of fish and must know the quality of fish to buy and if she will make profits on that business So if you buy at low price at the lake at the market will be low too If you buy at a | 1 | 1.9% |
| The learnt how to properly store fish to avoid wastage. Respondent also said that she feels the training could be very useful if she had a good capital fo business   | 1 | 1.9% |
| The net should not the used And if a man dies in the lake we need to report to the police Avoid catching small fish   | 1 | 1.9% |
| The organization brought money for each and every wamana for a starter  | 1 | 1.9% |
| They learnt how to dry fish, and also how to process fish   | 1 | 1.9% |
| They were encouraged to work hard on their business to get more profits   | 1 | 1.9% |

|   |   |      |
|---|---|------|
| They were taught how to run their businesses  | 1 | 1.9% |
| To understand business better   | 1 | 1.9% |
| Useful but not practicing what was taught yet   | 1 | 1.9% |
| We expected results but till now nothing has happened   | 1 | 1.9% |
| We learnt how to dry fish   | 1 | 1.9% |
| We learnt how to use the solar house drier  | 1 | 1.9% |
| When we have fish Before we start selling we need to ask for the amount Be good to customers When we buy fish we should clean them We should be will to do our busy with kind and smart | 1 | 1.9% |
| Women were encouraged to work together to achieve their full potential in the business  | 1 | 1.9% |

### **X1\_7\_5\_1\_DO\_YOU\_FEEL\_COMFORT: 1.7.5.1 Do you feel comfortable speaking up in public to help decide on projects and issues affecting any element to do with fish?**

Data file: data\_anon\_ind

#### **Overview**

Valid: 306 Invalid: 0  
Type: Discrete Width: 25 Range: - Format: character

#### **Questions and instructions**

##### CATEGORIES

| Value                    | Category | Cases |       |
|--------------------------|----------|-------|-------|
| 2                        |          | 50    | 16.3% |
| 3                        |          | 56    | 18.3% |
| 4                        |          | 62    | 20.3% |
| Not at all satisfied - 1 |          | 50    | 16.3% |
| Yes, very satisfied - 5  |          | 88    | 28.8% |

### **X1\_7\_5\_2\_DO\_YOU\_FEEL\_COMFORT: 1.7.5.2 Do you feel comfortable speaking up in public to protest about activities that are related to fish processing, selling and/or marketing?**

Data file: data\_anon\_ind

#### **Overview**

Valid: 306 Invalid: 0  
Type: Discrete Width: 25 Range: - Format: character

#### **Questions and instructions**

##### CATEGORIES

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

|                          |  |    |       |
|--------------------------|--|----|-------|
| 2                        |  | 42 | 13.7% |
| 3                        |  | 62 | 20.3% |
| 4                        |  | 59 | 19.3% |
| Not at all satisfied - 1 |  | 54 | 17.6% |
| Yes, very satisfied - 5  |  | 89 | 29.1% |

### X1\_7\_5\_3\_DO\_YOU\_FEEL\_THE\_RES: 1.7.5.3 Do you feel the result was what you wanted from your engagement?

Data file: data\_anon\_ind

#### Overview

Valid: 306 Invalid: 0

Type: Discrete Width: 25 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value                    | Category | Cases |       |
|--------------------------|----------|-------|-------|
| 2                        |          | 52    | 17%   |
| 3                        |          | 62    | 20.3% |
| 4                        |          | 32    | 10.5% |
| Not at all satisfied - 1 |          | 77    | 25.2% |
| Yes, very satisfied - 5  |          | 83    | 27.1% |

### X1\_7\_6\_1\_WOMEN\_SHOULD\_NOT\_GE: 1.7.6.1 Do you agree with the following statements - Women should not get involved in fishing full time, this is a man's responsibility

Data file: data\_anon\_ind

#### Overview

Valid: 303 Invalid: 0

Type: Discrete Width: 15 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value           | Category | Cases |       |
|-----------------|----------|-------|-------|
| Agree           |          | 163   | 53.8% |
| Disagree        |          | 126   | 41.6% |
| Partially Agree |          | 14    | 4.6%  |

### **X1\_7\_6\_2\_WOMEN\_SHOULD\_NOT\_OW: 1.7.6.2 Do you agree with the following statements - Women should not own canoes, fishing nets, and other means to fish**

Data file: data\_anon\_ind

#### **Overview**

Valid: 304 Invalid: 0  
Type: Discrete Width: 15 Range: - Format: character

#### **Questions and instructions**

##### CATEGORIES

| Value           | Category | Cases |       |
|-----------------|----------|-------|-------|
| Agree           |          | 73    | 24%   |
| Disagree        |          | 211   | 69.4% |
| Partially Agree |          | 20    | 6.6%  |

### **X1\_7\_6\_3\_WOMEN\_SHOULD\_PRIMAR: 1.7.6.3 Do you agree with the following statements - Women should primarily be the ones who clean and process fish**

Data file: data\_anon\_ind

#### **Overview**

Valid: 304 Invalid: 0  
Type: Discrete Width: 15 Range: - Format: character

#### **Questions and instructions**

##### CATEGORIES

| Value           | Category | Cases |       |
|-----------------|----------|-------|-------|
| Agree           |          | 142   | 46.7% |
| Disagree        |          | 133   | 43.8% |
| Partially Agree |          | 29    | 9.5%  |

### **X1\_7\_6\_4\_WOMEN\_SHOULD\_PRIMAR: 1.7.6.4 Do you agree with the following statements - Women should primarily be the ones who trade or market fish, not men**

Data file: data\_anon\_ind

#### **Overview**

Valid: 306 Invalid: 0  
Type: Discrete Width: 15 Range: - Format: character

#### **Questions and instructions**

##### CATEGORIES

| Value           | Category | Cases |       |
|-----------------|----------|-------|-------|
| Agree           |          | 114   | 37.3% |
| Disagree        |          | 155   | 50.7% |
| Partially Agree |          | 37    | 12.1% |

### **X1\_7\_6\_5\_MEN\_SHOULD\_PRIMARIL: 1.7.6.5 Do you agree with the following statements - Men should primarily be the ones who transport fish to a market for sale**

Data file: data\_anon\_ind

#### **Overview**

Valid: 305 Invalid: 0  
Type: Discrete Width: 15 Range: - Format: character

#### **Questions and instructions**

##### CATEGORIES

| Value           | Category | Cases |       |
|-----------------|----------|-------|-------|
| Agree           |          | 51    | 16.7% |
| Disagree        |          | 217   | 71.1% |
| Partially Agree |          | 37    | 12.1% |

### **X1\_7\_6\_6\_MEN\_SHOULD\_PRIMARIL: 1.7.6.6 Do you agree with the following statements - Men should primarily be the ones who control the earnings/income obtained from the sale of fish**

Data file: data\_anon\_ind

#### **Overview**

Valid: 303 Invalid: 0  
Type: Discrete Width: 15 Range: - Format: character

#### **Questions and instructions**

##### CATEGORIES

| Value           | Category | Cases |       |
|-----------------|----------|-------|-------|
| Agree           |          | 31    | 10.2% |
| Disagree        |          | 252   | 83.2% |
| Partially Agree |          | 20    | 6.6%  |

### **X1\_7\_6\_7\_WOMEN\_SHOULD\_PRIMAR: 1.7.6.7 Do you agree with the following statements - Women should primarily be the ones who prepare meals (including fish) for the family**

Data file: data\_anon\_ind

**Overview**

Valid: 306 Invalid: 0  
 Type: Discrete Width: 15 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value           | Category | Cases |       |
|-----------------|----------|-------|-------|
| Agree           |          | 159   | 52%   |
| Disagree        |          | 123   | 40.2% |
| Partially Agree |          | 24    | 7.8%  |

**X1\_7\_6\_8\_MEN\_SHOULD\_MOSTLY\_B: 1.7.6.8 Do you agree with the following statements - Men should mostly be the ones who belong to fisheries clubs, organizations, or associations, not women**

Data file: data\_anon\_ind

**Overview**

Valid: 305 Invalid: 0  
 Type: Discrete Width: 15 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value           | Category | Cases |       |
|-----------------|----------|-------|-------|
| Agree           |          | 15    | 4.9%  |
| Disagree        |          | 269   | 88.2% |
| Partially Agree |          | 21    | 6.9%  |

**X1\_7\_7\_1\_SLEEPING\_AND\_RESTIN: 1.7.7.1 Time allocation (consider time often is used in multi-tasking activities) - Sleeping and Resting in a day?**

Data file: data\_anon\_ind

**Overview**

Valid: 305 Invalid: 0  
 Type: Discrete Width: 4 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |    |
|-------|----------|-------|----|
| 0.0   |          | 3     | 1% |

|      |  |    |       |
|------|--|----|-------|
| 1.0  |  | 10 | 3.3%  |
| 10.0 |  | 29 | 9.5%  |
| 10.5 |  | 1  | 0.3%  |
| 11.0 |  | 10 | 3.3%  |
| 12.0 |  | 17 | 5.6%  |
| 13.0 |  | 12 | 3.9%  |
| 14.0 |  | 5  | 1.6%  |
| 15.0 |  | 1  | 0.3%  |
| 16.0 |  | 2  | 0.7%  |
| 2.0  |  | 18 | 5.9%  |
| 3.0  |  | 1  | 0.3%  |
| 4.0  |  | 1  | 0.3%  |
| 5.0  |  | 6  | 2%    |
| 6.0  |  | 24 | 7.9%  |
| 7.0  |  | 48 | 15.7% |
| 8.0  |  | 52 | 17%   |
| 9.0  |  | 65 | 21.3% |

### X1\_7\_7\_2\_ALL\_EATING\_IN\_A\_DAY: 1.7.7.2 Time allocation (consider time often is used in multi-tasking activities) - All eating in a day?

Data file: data\_anon\_ind

#### Overview

Valid: 306 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

#### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 0.5   |          | 6     | 2%    |
| 1.0   |          | 79    | 25.8% |
| 1.5   |          | 32    | 10.5% |
| 2.0   |          | 90    | 29.4% |
| 2.5   |          | 6     | 2%    |
| 3.0   |          | 59    | 19.3% |
| 3.5   |          | 4     | 1.3%  |
| 4.0   |          | 17    | 5.6%  |
| 4.5   |          | 3     | 1%    |
| 5.0   |          | 6     | 2%    |

|     |  |   |      |
|-----|--|---|------|
| 6.0 |  | 4 | 1.3% |
|-----|--|---|------|

### X1\_7\_7\_3\_COOKING: 1.7.7.3 Time allocation (consider time often is used in multi-tasking activities) - Cooking

Data file: data\_anon\_ind

#### Overview

Valid: 306 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 0.0   |          | 2     | 0.7%  |
| 0.5   |          | 1     | 0.3%  |
| 1.0   |          | 43    | 14.1% |
| 1.2   |          | 1     | 0.3%  |
| 1.5   |          | 9     | 2.9%  |
| 2.0   |          | 70    | 22.9% |
| 2.5   |          | 17    | 5.6%  |
| 3.0   |          | 94    | 30.7% |
| 3.5   |          | 8     | 2.6%  |
| 4.0   |          | 40    | 13.1% |
| 4.5   |          | 1     | 0.3%  |
| 5.0   |          | 16    | 5.2%  |
| 6.0   |          | 3     | 1%    |
| 9.0   |          | 1     | 0.3%  |

### X1\_7\_7\_4\_FISHING\_IN\_A\_DAY: 1.7.7.4 Time allocation (consider time often is used in multi-tasking activities) - Fishing in a day?

Data file: data\_anon\_ind

#### Overview

Valid: 305 Invalid: 0

Type: Discrete Width: 4 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

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

|      |  |     |       |
|------|--|-----|-------|
| 0.0  |  | 303 | 99.3% |
| 11.0 |  | 1   | 0.3%  |
| 12.0 |  | 1   | 0.3%  |

### X1\_7\_7\_5\_FISH\_PROCESSING\_DRY: 1.7.7.5 Time allocation (consider time often is used in multi-tasking activities) - Fish processing (drying, smoking fish) in a week?

Data file: data\_anon\_ind

#### Overview

Valid: 306 Invalid: 0

Type: Discrete Width: 4 Range: - Format: character

#### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 0.0   |          | 4     | 1.3%  |
| 1.0   |          | 2     | 0.7%  |
| 10.0  |          | 7     | 2.3%  |
| 12.0  |          | 18    | 5.9%  |
| 14.0  |          | 6     | 2%    |
| 15.0  |          | 10    | 3.3%  |
| 16.0  |          | 10    | 3.3%  |
| 18.0  |          | 18    | 5.9%  |
| 2.0   |          | 7     | 2.3%  |
| 20.0  |          | 14    | 4.6%  |
| 21.0  |          | 11    | 3.6%  |
| 22.0  |          | 2     | 0.7%  |
| 24.0  |          | 33    | 10.8% |
| 25.0  |          | 5     | 1.6%  |
| 26.0  |          | 8     | 2.6%  |
| 27.0  |          | 2     | 0.7%  |
| 28.0  |          | 7     | 2.3%  |
| 29.0  |          | 1     | 0.3%  |
| 3.0   |          | 5     | 1.6%  |
| 30.0  |          | 12    | 3.9%  |
| 32.0  |          | 5     | 1.6%  |
| 33.0  |          | 2     | 0.7%  |
| 34.0  |          | 3     | 1%    |
| 35.0  |          | 7     | 2.3%  |

|      |  |    |      |
|------|--|----|------|
| 36.0 |  | 15 | 4.9% |
| 38.0 |  | 4  | 1.3% |
| 4.0  |  | 1  | 0.3% |
| 40.0 |  | 3  | 1%   |
| 42.0 |  | 8  | 2.6% |
| 48.0 |  | 11 | 3.6% |
| 49.0 |  | 1  | 0.3% |
| 5.0  |  | 3  | 1%   |
| 50.0 |  | 1  | 0.3% |
| 56.0 |  | 3  | 1%   |
| 6.0  |  | 11 | 3.6% |
| 60.0 |  | 1  | 0.3% |
| 68.0 |  | 1  | 0.3% |
| 7.0  |  | 4  | 1.3% |
| 70.0 |  | 1  | 0.3% |
| 71.0 |  | 1  | 0.3% |
| 72.0 |  | 2  | 0.7% |
| 75.0 |  | 1  | 0.3% |
| 77.0 |  | 1  | 0.3% |
| 8.0  |  | 11 | 3.6% |
| 83.0 |  | 1  | 0.3% |
| 84.0 |  | 1  | 0.3% |
| 85.0 |  | 4  | 1.3% |
| 86.0 |  | 1  | 0.3% |
| 87.0 |  | 2  | 0.7% |
| 88.0 |  | 1  | 0.3% |
| 9.0  |  | 5  | 1.6% |
| 90.0 |  | 7  | 2.3% |
| 94.0 |  | 1  | 0.3% |

### **X1\_7\_7\_6\_FISH\_TRADING\_BUYING: 1.7.7.6 Time allocation (consider time often is used in multi-tasking activities) - Fish trading (buying and selling of fish) in a week?**

Data file: data\_anon\_ind

#### **Overview**

Valid: 305 Invalid: 0

Type: Discrete Width: 5 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |      |
|-------|----------|-------|------|
| 1.0   |          | 1     | 0.3% |
| 10.0  |          | 10    | 3.3% |
| 100.0 |          | 1     | 0.3% |
| 11.0  |          | 1     | 0.3% |
| 112.0 |          | 1     | 0.3% |
| 12.0  |          | 23    | 7.5% |
| 14.0  |          | 7     | 2.3% |
| 15.0  |          | 19    | 6.2% |
| 16.0  |          | 16    | 5.2% |
| 18.0  |          | 28    | 9.2% |
| 2.0   |          | 5     | 1.6% |
| 20.0  |          | 16    | 5.2% |
| 21.0  |          | 8     | 2.6% |
| 22.0  |          | 3     | 1%   |
| 24.0  |          | 17    | 5.6% |
| 25.0  |          | 1     | 0.3% |
| 26.0  |          | 7     | 2.3% |
| 28.0  |          | 9     | 3%   |
| 3.0   |          | 4     | 1.3% |
| 30.0  |          | 9     | 3%   |
| 32.0  |          | 8     | 2.6% |
| 33.0  |          | 1     | 0.3% |
| 34.0  |          | 3     | 1%   |
| 35.0  |          | 6     | 2%   |
| 36.0  |          | 11    | 3.6% |
| 38.0  |          | 5     | 1.6% |
| 4.0   |          | 2     | 0.7% |
| 40.0  |          | 2     | 0.7% |
| 42.0  |          | 4     | 1.3% |
| 46.0  |          | 1     | 0.3% |
| 48.0  |          | 13    | 4.3% |
| 5.0   |          | 14    | 4.6% |
| 50.0  |          | 1     | 0.3% |
| 52.0  |          | 1     | 0.3% |
| 6.0   |          | 9     | 3%   |

|      |  |    |      |
|------|--|----|------|
| 7.0  |  | 3  | 1%   |
| 70.0 |  | 2  | 0.7% |
| 72.0 |  | 1  | 0.3% |
| 8.0  |  | 21 | 6.9% |
| 9.0  |  | 10 | 3.3% |
| 90.0 |  | 1  | 0.3% |

### X1\_7\_7\_7\_TRANSPORTING\_FISH\_T: 1.7.7.7 Time allocation (consider time often is used in multi-tasking activities) - Transporting fish to market in a week?

Data file: data\_anon\_ind

#### Overview

Valid: 305 Invalid: 0

Type: Discrete Width: 4 Range: - Format: character

#### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |      |
|-------|----------|-------|------|
| 0.0   |          | 6     | 2%   |
| 1.0   |          | 7     | 2.3% |
| 10.0  |          | 16    | 5.2% |
| 12.0  |          | 18    | 5.9% |
| 13.0  |          | 4     | 1.3% |
| 14.0  |          | 13    | 4.3% |
| 15.0  |          | 14    | 4.6% |
| 16.0  |          | 12    | 3.9% |
| 18.0  |          | 18    | 5.9% |
| 2.0   |          | 9     | 3%   |
| 20.0  |          | 10    | 3.3% |
| 21.0  |          | 9     | 3%   |
| 22.0  |          | 2     | 0.7% |
| 24.0  |          | 11    | 3.6% |
| 26.0  |          | 2     | 0.7% |
| 28.0  |          | 4     | 1.3% |
| 3.0   |          | 8     | 2.6% |
| 3.5   |          | 1     | 0.3% |
| 30.0  |          | 6     | 2%   |
| 32.0  |          | 1     | 0.3% |
| 34.0  |          | 1     | 0.3% |

|      |  |    |       |
|------|--|----|-------|
| 35.0 |  | 1  | 0.3%  |
| 36.0 |  | 2  | 0.7%  |
| 38.0 |  | 1  | 0.3%  |
| 4.0  |  | 11 | 3.6%  |
| 40.0 |  | 1  | 0.3%  |
| 42.0 |  | 1  | 0.3%  |
| 48.0 |  | 3  | 1%    |
| 5.0  |  | 29 | 9.5%  |
| 52.0 |  | 1  | 0.3%  |
| 6.0  |  | 31 | 10.2% |
| 7.0  |  | 8  | 2.6%  |
| 8.0  |  | 28 | 9.2%  |
| 9.0  |  | 16 | 5.2%  |

### X1\_7\_7\_8\_GARDENING\_FARMING\_A: 1.7.7.8 Time allocation (consider time often is used in multi-tasking activities) - Gardening, farming, and/or livestock rearing in a week?

Data file: data\_anon\_ind

#### Overview

Valid: 298 Invalid: 0

Type: Discrete Width: 4 Range: - Format: character

#### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 0.0   |          | 45    | 15.1% |
| 1.0   |          | 2     | 0.7%  |
| 10.0  |          | 11    | 3.7%  |
| 11.0  |          | 1     | 0.3%  |
| 12.0  |          | 18    | 6%    |
| 13.0  |          | 1     | 0.3%  |
| 14.0  |          | 8     | 2.7%  |
| 15.0  |          | 11    | 3.7%  |
| 16.0  |          | 4     | 1.3%  |
| 18.0  |          | 5     | 1.7%  |
| 2.0   |          | 8     | 2.7%  |
| 20.0  |          | 5     | 1.7%  |
| 21.0  |          | 6     | 2%    |
| 22.0  |          | 3     | 1%    |

|      |  |    |       |
|------|--|----|-------|
| 24.0 |  | 4  | 1.3%  |
| 25.0 |  | 6  | 2%    |
| 28.0 |  | 4  | 1.3%  |
| 3.0  |  | 10 | 3.4%  |
| 30.0 |  | 4  | 1.3%  |
| 35.0 |  | 11 | 3.7%  |
| 36.0 |  | 1  | 0.3%  |
| 4.0  |  | 15 | 5%    |
| 40.0 |  | 3  | 1%    |
| 5.0  |  | 18 | 6%    |
| 6.0  |  | 31 | 10.4% |
| 7.0  |  | 26 | 8.7%  |
| 8.0  |  | 26 | 8.7%  |
| 9.0  |  | 11 | 3.7%  |

**X1\_7\_7\_9\_DOING\_OTHER\_TYPES\_0: 1.7.7.9 Time allocation (consider time often is used in multi-tasking activities) - Doing other types of business (enterprise) other than fishing, processing fish, etc. such as selling groceries in a week?**

Data file: data\_anon\_ind

### Overview

Valid: 301 Invalid: 0

Type: Discrete Width: 4 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 0.0   |          | 150   | 49.8% |
| 1.0   |          | 2     | 0.7%  |
| 10.0  |          | 10    | 3.3%  |
| 12.0  |          | 16    | 5.3%  |
| 13.0  |          | 1     | 0.3%  |
| 14.0  |          | 15    | 5%    |
| 15.0  |          | 2     | 0.7%  |
| 16.0  |          | 2     | 0.7%  |
| 18.0  |          | 4     | 1.3%  |
| 2.0   |          | 10    | 3.3%  |
| 20.0  |          | 2     | 0.7%  |
| 22.0  |          | 2     | 0.7%  |

|      |  |    |      |
|------|--|----|------|
| 23.0 |  | 1  | 0.3% |
| 24.0 |  | 2  | 0.7% |
| 25.0 |  | 2  | 0.7% |
| 26.0 |  | 1  | 0.3% |
| 3.0  |  | 8  | 2.7% |
| 30.0 |  | 3  | 1%   |
| 35.0 |  | 2  | 0.7% |
| 36.0 |  | 1  | 0.3% |
| 38.0 |  | 1  | 0.3% |
| 4.0  |  | 7  | 2.3% |
| 48.0 |  | 3  | 1%   |
| 5.0  |  | 8  | 2.7% |
| 5.5  |  | 1  | 0.3% |
| 6.0  |  | 9  | 3%   |
| 7.0  |  | 18 | 6%   |
| 8.0  |  | 14 | 4.7% |
| 9.0  |  | 4  | 1.3% |

### X1\_7\_7\_10\_PURCHASING\_HOUSEHO: 1.7.7.10 Time allocation (consider time often is used in multi-tasking activities) - Purchasing household items, etc. in a week?

Data file: data\_anon\_ind

#### Overview

Valid: 304 Invalid: 0

Type: Discrete Width: 4 Range: - Format: character

#### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 0.0   |          | 3     | 1%    |
| 1.0   |          | 33    | 10.9% |
| 10.0  |          | 14    | 4.6%  |
| 12.0  |          | 2     | 0.7%  |
| 13.0  |          | 1     | 0.3%  |
| 14.0  |          | 4     | 1.3%  |
| 15.0  |          | 1     | 0.3%  |
| 16.0  |          | 1     | 0.3%  |
| 18.0  |          | 1     | 0.3%  |
| 2.0   |          | 71    | 23.4% |

|      |  |    |       |
|------|--|----|-------|
| 20.0 |  | 1  | 0.3%  |
| 21.0 |  | 1  | 0.3%  |
| 24.0 |  | 1  | 0.3%  |
| 3.0  |  | 37 | 12.2% |
| 3.5  |  | 1  | 0.3%  |
| 4.0  |  | 15 | 4.9%  |
| 42.0 |  | 1  | 0.3%  |
| 5.0  |  | 26 | 8.6%  |
| 6.0  |  | 15 | 4.9%  |
| 6.5  |  | 1  | 0.3%  |
| 7.0  |  | 36 | 11.8% |
| 8.0  |  | 30 | 9.9%  |
| 9.0  |  | 8  | 2.6%  |

**X1\_7\_7\_11\_DOMESTIC\_WORK\_E\_G\_ : 1.7.7.11 Time allocation (consider time often is used in multi-tasking activities) - Domestic work (e.g. collecting firewood, water, sweeping) in a week?**

Data file: data\_anon\_ind

### Overview

Valid: 306 Invalid: 0

Type: Discrete Width: 4 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |      |
|-------|----------|-------|------|
| 0.0   |          | 4     | 1.3% |
| 0.5   |          | 1     | 0.3% |
| 1.0   |          | 16    | 5.2% |
| 10.0  |          | 15    | 4.9% |
| 12.0  |          | 16    | 5.2% |
| 13.0  |          | 4     | 1.3% |
| 14.0  |          | 26    | 8.5% |
| 15.0  |          | 13    | 4.2% |
| 16.0  |          | 8     | 2.6% |
| 18.0  |          | 14    | 4.6% |
| 2.0   |          | 18    | 5.9% |
| 2.5   |          | 1     | 0.3% |
| 20.0  |          | 5     | 1.6% |

|      |  |    |       |
|------|--|----|-------|
| 21.0 |  | 16 | 5.2%  |
| 22.0 |  | 1  | 0.3%  |
| 24.0 |  | 1  | 0.3%  |
| 26.0 |  | 1  | 0.3%  |
| 28.0 |  | 9  | 2.9%  |
| 3.0  |  | 26 | 8.5%  |
| 30.0 |  | 1  | 0.3%  |
| 35.0 |  | 2  | 0.7%  |
| 4.0  |  | 17 | 5.6%  |
| 42.0 |  | 2  | 0.7%  |
| 5.0  |  | 21 | 6.9%  |
| 6.0  |  | 15 | 4.9%  |
| 7.0  |  | 31 | 10.1% |
| 8.0  |  | 11 | 3.6%  |
| 9.0  |  | 11 | 3.6%  |

### X1\_7\_7\_12\_DAILY\_TRAVELING\_TO: 1.7.7.12 Time allocation (consider time often is used in multi-tasking activities) - Daily traveling (to and from the home)) in a week?

Data file: data\_anon\_ind

#### Overview

Valid: 304 Invalid: 0

Type: Discrete Width: 4 Range: - Format: character

#### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 0.0   |          | 7     | 2.3%  |
| 0.2   |          | 1     | 0.3%  |
| 0.3   |          | 2     | 0.7%  |
| 0.5   |          | 2     | 0.7%  |
| 1.0   |          | 33    | 10.9% |
| 1.5   |          | 1     | 0.3%  |
| 10.0  |          | 13    | 4.3%  |
| 10.5  |          | 2     | 0.7%  |
| 12.0  |          | 10    | 3.3%  |
| 13.0  |          | 1     | 0.3%  |
| 14.0  |          | 8     | 2.6%  |
| 15.0  |          | 8     | 2.6%  |

|      |  |    |       |
|------|--|----|-------|
| 16.0 |  | 1  | 0.3%  |
| 18.0 |  | 2  | 0.7%  |
| 2.0  |  | 40 | 13.2% |
| 2.5  |  | 1  | 0.3%  |
| 20.0 |  | 9  | 3%    |
| 21.0 |  | 3  | 1%    |
| 22.0 |  | 1  | 0.3%  |
| 23.0 |  | 1  | 0.3%  |
| 24.0 |  | 4  | 1.3%  |
| 25.0 |  | 5  | 1.6%  |
| 26.0 |  | 1  | 0.3%  |
| 3.0  |  | 18 | 5.9%  |
| 30.0 |  | 1  | 0.3%  |
| 4.0  |  | 22 | 7.2%  |
| 48.0 |  | 1  | 0.3%  |
| 5.0  |  | 38 | 12.5% |
| 6.0  |  | 21 | 6.9%  |
| 7.0  |  | 31 | 10.2% |
| 8.0  |  | 8  | 2.6%  |
| 9.0  |  | 8  | 2.6%  |

**X1\_7\_7\_13\_LEISURE\_ACTIVITIES: 1.7.7.13 Time allocation (consider time often is used in multi-tasking activities) - Leisure activities (e.g., reading, listening to radio, watching TV) in a week?**

Data file: data\_anon\_ind

### Overview

Valid: 299 Invalid: 0

Type: Discrete Width: 4 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 0.0   |          | 82    | 27.4% |
| 0.5   |          | 1     | 0.3%  |
| 1.0   |          | 8     | 2.7%  |
| 1.5   |          | 1     | 0.3%  |
| 10.0  |          | 12    | 4%    |
| 12.0  |          | 16    | 5.4%  |

|      |  |    |      |
|------|--|----|------|
| 13.0 |  | 1  | 0.3% |
| 14.0 |  | 24 | 8%   |
| 15.0 |  | 2  | 0.7% |
| 16.0 |  | 3  | 1%   |
| 18.0 |  | 2  | 0.7% |
| 2.0  |  | 19 | 6.4% |
| 20.0 |  | 3  | 1%   |
| 21.0 |  | 1  | 0.3% |
| 24.0 |  | 1  | 0.3% |
| 25.0 |  | 1  | 0.3% |
| 28.0 |  | 1  | 0.3% |
| 3.0  |  | 12 | 4%   |
| 3.5  |  | 1  | 0.3% |
| 35.0 |  | 1  | 0.3% |
| 4.0  |  | 14 | 4.7% |
| 48.0 |  | 1  | 0.3% |
| 5.0  |  | 22 | 7.4% |
| 6.0  |  | 21 | 7%   |
| 7.0  |  | 27 | 9%   |
| 8.0  |  | 13 | 4.3% |
| 9.0  |  | 9  | 3%   |

### X1\_7\_7\_14\_SPORTS\_E\_G\_PLAYING: 1.7.7.14 Time allocation (consider time often is used in multi-tasking activities) - Sports (e.g., playing football, netball) in a week?

Data file: data\_anon\_ind

#### Overview

Valid: 300 Invalid: 0

Type: Discrete Width: 4 Range: - Format: character

#### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 0.0   |          | 260   | 86.7% |
| 1.0   |          | 2     | 0.7%  |
| 1.5   |          | 1     | 0.3%  |
| 10.5  |          | 1     | 0.3%  |
| 12.0  |          | 1     | 0.3%  |
| 15.0  |          | 1     | 0.3%  |

|      |  |    |      |
|------|--|----|------|
| 16.0 |  | 1  | 0.3% |
| 2.0  |  | 12 | 4%   |
| 3.0  |  | 4  | 1.3% |
| 4.0  |  | 6  | 2%   |
| 5.0  |  | 2  | 0.7% |
| 6.0  |  | 4  | 1.3% |
| 7.0  |  | 2  | 0.7% |
| 8.0  |  | 2  | 0.7% |
| 9.0  |  | 1  | 0.3% |

### X1\_7\_7\_15\_RELIGIOUS\_ACTIVITI: 1.7.7.15 Time allocation (consider time often is used in multi-tasking activities) - Religious activities in a week?

Data file: data\_anon\_ind

#### Overview

Valid: 306 Invalid: 0

Type: Discrete Width: 4 Range: - Format: character

#### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |      |
|-------|----------|-------|------|
| 0.0   |          | 9     | 2.9% |
| 0.5   |          | 1     | 0.3% |
| 1.0   |          | 8     | 2.6% |
| 1.5   |          | 3     | 1%   |
| 10.0  |          | 8     | 2.6% |
| 10.5  |          | 2     | 0.7% |
| 12.0  |          | 5     | 1.6% |
| 12.5  |          | 1     | 0.3% |
| 13.0  |          | 1     | 0.3% |
| 14.0  |          | 1     | 0.3% |
| 15.0  |          | 2     | 0.7% |
| 16.0  |          | 2     | 0.7% |
| 19.0  |          | 1     | 0.3% |
| 2.0   |          | 95    | 31%  |
| 2.5   |          | 3     | 1%   |
| 20.0  |          | 2     | 0.7% |
| 21.0  |          | 2     | 0.7% |
| 25.0  |          | 1     | 0.3% |

|      |  |    |       |
|------|--|----|-------|
| 3.0  |  | 44 | 14.4% |
| 30.0 |  | 1  | 0.3%  |
| 35.0 |  | 1  | 0.3%  |
| 4.0  |  | 59 | 19.3% |
| 5.0  |  | 17 | 5.6%  |
| 6.0  |  | 21 | 6.9%  |
| 7.0  |  | 6  | 2%    |
| 7.5  |  | 1  | 0.3%  |
| 8.0  |  | 7  | 2.3%  |
| 9.0  |  | 1  | 0.3%  |
| 9.5  |  | 1  | 0.3%  |

### X1\_7\_7\_16\_OTHER\_SPECIFY\_IN\_A: 1.7.7.16 Time allocation (consider time often is used in multi-tasking activities) - Other (specify) in a week?

Data file: data\_anon\_ind

#### Overview

Valid: 119 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

#### Questions and instructions

#### CATEGORIES

| Value                                      | Category | Cases |      |
|--|----------|-------|------|
| 0  |          | 7     | 5.9% |
| 2  |          | 2     | 1.7% |
| 4  |          | 1     | 0.8% |
| ADC meeting 1                              |          | 1     | 0.8% |
| Bank Mkhonde                               |          | 2     | 1.7% |
| Birthday Parties, Engagements, Weddings    |          | 1     | 0.8% |
| CAG  |          | 1     | 0.8% |
| Chatting                                   |          | 1     | 0.8% |
| Chatting with friends                      |          | 1     | 0.8% |
| Chatting with friends and village bank 2-3 |          | 1     | 0.8% |
| Chatting with friends jus 3 hours          |          | 1     | 0.8% |
| Chatting with neighbors 2 hours            |          | 1     | 0.8% |
| Church like 1:30                           |          | 1     | 0.8% |
| Engagements                                |          | 1     | 0.8% |
| Funeral                                    |          | 1     | 0.8% |
| Funerals                                   |          | 2     | 1.7% |

|  |  |    |       |
|--|--|----|-------|
| Group Meetings   |  | 1  | 0.8%  |
| Group meeting  |  | 1  | 0.8%  |
| Group meetings   |  | 2  | 1.7%  |
| I don't do anything during the week that can consume my time |  | 1  | 0.8%  |
| I don't go   |  | 1  | 0.8%  |
| Kitchen top  |  | 1  | 0.8%  |
| Meeting Village bank   |  | 1  | 0.8%  |
| Meeting 2  |  | 1  | 0.8%  |
| Meetings   |  | 1  | 0.8%  |
| N/A  |  | 1  | 0.8%  |
| Non  |  | 13 | 10.9% |
| None   |  | 39 | 32.8% |
| Nothing  |  | 2  | 1.7%  |
| Nothing ,just processing fish                                |  | 1  | 0.8%  |
| Nothing else   |  | 1  | 0.8%  |
| School   |  | 1  | 0.8%  |
| Social events (funerals, weddings, engagements)              |  | 1  | 0.8%  |
| Village Banks  |  | 1  | 0.8%  |
| Village Banks meetings                                       |  | 1  | 0.8%  |
| Village bank   |  | 1  | 0.8%  |
| Village bank BBC   |  | 1  | 0.8%  |
| Village bank only 30 minutes                                 |  | 1  | 0.8%  |
| Village bank I spend almost 3 hrs                            |  | 1  | 0.8%  |
| Village bank only 2 hrs                                      |  | 2  | 1.7%  |
| Village bank only 2 to 3 hrs                                 |  | 1  | 0.8%  |
| Village meetings   |  | 1  | 0.8%  |
| Visiting friends in Tanzania                                 |  | 1  | 0.8%  |
| Visiting friends or relatives                                |  | 1  | 0.8%  |
| Visiting relatives, club meetings                            |  | 1  | 0.8%  |
| Weddings   |  | 1  | 0.8%  |
| Weddings and funeral   |  | 1  | 0.8%  |
| Weddings, Engagements  |  | 3  | 2.5%  |
| Weddings, Engagements and Birthday Parties                   |  | 2  | 1.7%  |
| Weddings, Engagements and Funerals                           |  | 1  | 0.8%  |
| Weddings, Engagements and Village bank meetings              |  | 1  | 0.8%  |
| Weddings, Engagements and/or Funerals                        |  | 1  | 0.8%  |
| Youth group meetings   |  | 1  | 0.8%  |
| chatting with friends for 2hrs                               |  | 1  | 0.8%  |

**X1\_7\_7\_17\_TIME\_SPENT\_DOING\_O: 1.7.7.17 Time spent doing "Other" in a week?****Data file:** data\_anon\_ind**Overview**

Valid: 154 Invalid: 0

Type: Discrete Width: 4 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 0.0   |          | 98    | 63.6% |
| 1.0   |          | 3     | 1.9%  |
| 10.0  |          | 1     | 0.6%  |
| 12.0  |          | 1     | 0.6%  |
| 18.0  |          | 1     | 0.6%  |
| 2.0   |          | 20    | 13%   |
| 23.0  |          | 1     | 0.6%  |
| 3.0   |          | 10    | 6.5%  |
| 4.0   |          | 4     | 2.6%  |
| 49.0  |          | 1     | 0.6%  |
| 5.0   |          | 7     | 4.5%  |
| 6.0   |          | 7     | 4.5%  |

**X1\_8\_1\_DID\_YOU\_SELL\_ANY\_FISH: 1.8.1 Did you sell any fish for a low price or lose any fish?****Data file:** data\_anon\_ind**Overview**

Valid: 305 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 16    | 5.2%  |
| Yes   |          | 289   | 94.8% |

**X1\_8\_2\_WHAT\_WAS\_THE\_HIGHEST\_ : 1.8.2 What was the highest selling price you received for your products during the high season? (In local currency/Kg or unit)**

Data file: data\_anon\_ind

**Overview**

Valid: 289 Invalid: 0

Type: Discrete Width: 7 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 0.85    |          | 1     | 0.3%  |
| 100.0   |          | 1     | 0.3%  |
| 1000.0  |          | 41    | 14.2% |
| 10000.0 |          | 1     | 0.3%  |
| 1040.0  |          | 1     | 0.3%  |
| 1100.0  |          | 1     | 0.3%  |
| 1200.0  |          | 9     | 3.1%  |
| 1240.0  |          | 1     | 0.3%  |
| 1300.0  |          | 2     | 0.7%  |
| 1400.0  |          | 3     | 1%    |
| 1500.0  |          | 10    | 3.5%  |
| 15000.0 |          | 1     | 0.3%  |
| 1600.0  |          | 5     | 1.7%  |
| 1700.0  |          | 3     | 1%    |
| 180.0   |          | 1     | 0.3%  |
| 1800.0  |          | 3     | 1%    |
| 2000.0  |          | 21    | 7.3%  |
| 2200.0  |          | 1     | 0.3%  |
| 250.0   |          | 2     | 0.7%  |
| 2500.0  |          | 12    | 4.2%  |
| 25000.0 |          | 1     | 0.3%  |
| 2800.0  |          | 1     | 0.3%  |
| 300.0   |          | 6     | 2.1%  |
| 3000.0  |          | 13    | 4.5%  |
| 30000.0 |          | 1     | 0.3%  |
| 340.0   |          | 3     | 1%    |
| 350.0   |          | 4     | 1.4%  |
| 3500.0  |          | 4     | 1.4%  |
| 360.0   |          | 2     | 0.7%  |

|        |  |    |       |
|--------|--|----|-------|
| 400.0  |  | 13 | 4.5%  |
| 4000.0 |  | 1  | 0.3%  |
| 440.0  |  | 4  | 1.4%  |
| 450.0  |  | 2  | 0.7%  |
| 4500.0 |  | 1  | 0.3%  |
| 500.0  |  | 38 | 13.1% |
| 5000.0 |  | 7  | 2.4%  |
| 5200.0 |  | 1  | 0.3%  |
| 540.0  |  | 1  | 0.3%  |
| 5500.0 |  | 1  | 0.3%  |
| 600.0  |  | 26 | 9%    |
| 6000.0 |  | 3  | 1%    |
| 650.0  |  | 1  | 0.3%  |
| 700.0  |  | 10 | 3.5%  |
| 7000.0 |  | 3  | 1%    |
| 800.0  |  | 13 | 4.5%  |
| 8000.0 |  | 1  | 0.3%  |
| 900.0  |  | 7  | 2.4%  |
| 9000.0 |  | 1  | 0.3%  |

**X1\_8\_3\_WHAT\_WAS\_THE\_LOWEST\_S: 1.8.3 What was the lowest selling price you received for your products during the low season? (Please reference the top 3 fish species and use local currency/Kg or unit)**

Data file: data\_anon\_ind

### Overview

Valid: 289 Invalid: 0

Type: Discrete Width: 6 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value  | Category | Cases |      |
|--------|----------|-------|------|
| 100.0  |          | 18    | 6.2% |
| 1000.0 |          | 14    | 4.8% |
| 120.0  |          | 3     | 1%   |
| 1200.0 |          | 7     | 2.4% |
| 130.0  |          | 1     | 0.3% |
| 1300.0 |          | 2     | 0.7% |
| 140.0  |          | 5     | 1.7% |

|        |  |    |       |
|--------|--|----|-------|
| 1400.0 |  | 1  | 0.3%  |
| 150.0  |  | 7  | 2.4%  |
| 1500.0 |  | 18 | 6.2%  |
| 160.0  |  | 20 | 6.9%  |
| 175.0  |  | 1  | 0.3%  |
| 180.0  |  | 3  | 1%    |
| 200.0  |  | 55 | 19%   |
| 2000.0 |  | 5  | 1.7%  |
| 220.0  |  | 1  | 0.3%  |
| 240.0  |  | 6  | 2.1%  |
| 250.0  |  | 4  | 1.4%  |
| 2500.0 |  | 5  | 1.7%  |
| 260.0  |  | 1  | 0.3%  |
| 300.0  |  | 41 | 14.2% |
| 3000.0 |  | 6  | 2.1%  |
| 320.0  |  | 1  | 0.3%  |
| 350.0  |  | 2  | 0.7%  |
| 3500.0 |  | 1  | 0.3%  |
| 400.0  |  | 12 | 4.2%  |
| 500.0  |  | 26 | 9%    |
| 5500.0 |  | 2  | 0.7%  |
| 600.0  |  | 8  | 2.8%  |
| 700.0  |  | 5  | 1.7%  |
| 800.0  |  | 7  | 2.4%  |
| 920.0  |  | 1  | 0.3%  |

**X1\_8\_4\_YOU\_SELL\_SELL\_AT\_A\_LO: 1.8.4 you sell sell at a low price do you sell more, less or no change?**

Data file: data\_anon\_ind

### Overview

Valid: 289 Invalid: 0

Type: Discrete Width: 4 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| Less  |          | 49    | 17%   |
| More  |          | 165   | 57.1% |

|      |  |    |     |
|------|--|----|-----|
| Same |  | 75 | 26% |
|------|--|----|-----|

### X1\_8\_5\_WHY\_DID\_YOU\_SELL\_FOR\_: 1.8.5 Why did you sell for a low price? (please reference with the top 3 fish species as appropriate)

Data file: data\_anon\_ind

#### Overview

Valid: 289

Type: Discrete Width: 212 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value  | Category | Cases |      |
|--|----------|-------|------|
| - Supply of fish was greater than demand hence the low prices offered by buyers -the fish would have gone bad if kept for longer |          | 1     | 0.3% |
| 1. Low quality fish due to poor processing 2. There is high supply of fish on the market   |          | 1     | 0.3% |
| 1. The ordering prices are cheaper at the landing site 2. There is high supply of fish at the markets                            |          | 1     | 0.3% |
| 1. The quality of the fish was not good 2. There was high supply of fish on the market   |          | 1     | 0.3% |
| 1. The supplier is high on the market 2. The quality is low  |          | 1     | 0.3% |
| 1. The supplier was high on the market 2. The order price was low  |          | 1     | 0.3% |
| 1. There is high supply of fish on the market 2. The quality of fish was low   |          | 1     | 0.3% |
| 1. There is high supply on the market 2. The fish is of quality is low 3. Order price was low                                    |          | 1     | 0.3% |
| 1. There was high supply on the market hence the prices were lower 2. The fish was of low quality                                |          | 1     | 0.3% |
| Afraid of fish getting rotten  |          | 2     | 0.7% |
| Afraid of loosing the fish after it started getting bad  |          | 1     | 0.3% |
| Afraid that if fish not sold it will go bad  |          | 1     | 0.3% |
| Because of high supply on the market   |          | 1     | 0.3% |
| Demand high and supply low   |          | 1     | 0.3% |
| Depend with the fish that is available   |          | 1     | 0.3% |
| Few buyers at the market   |          | 1     | 0.3% |
| Fish supply was high   |          | 2     | 0.7% |
| Fish supply was high on the market   |          | 1     | 0.3% |
| Fish was beginning to get stale  |          | 1     | 0.3% |
| For fear of the fish getting rotten  |          | 1     | 0.3% |
| Had less quality product and there was more suply on the market  |          | 1     | 0.3% |
| Had poor quality fish  |          | 1     | 0.3% |
| High fish supply on the market   |          | 1     | 0.3% |
| High supply  |          | 5     | 1.7% |

|  |    |      |
|--|----|------|
| High supply of fish  | 1  | 0.3% |
| High supply of fish at the market. Market competition  | 1  | 0.3% |
| High supply of fish compared to demand at the market which drove prices down.  | 1  | 0.3% |
| High supply of fish on the market  | 7  | 2.4% |
| High supply of fish on the market led to decrease in selling price   | 1  | 0.3% |
| High supply on market  | 1  | 0.3% |
| High supply on the market  | 3  | 1%   |
| High supply on the market and lack of money by customers   | 1  | 0.3% |
| I had a poor quality product There was high supply on the market   | 1  | 0.3% |
| I had low quality fish   | 1  | 0.3% |
| If there is more usipa at the market ,I sell at a low price because at times at the market most of women have an sold usipa. | 1  | 0.3% |
| Inadequate cash by customers   | 1  | 0.3% |
| It depends when the price at the market is high or low   | 1  | 0.3% |
| It depends where we have purchased the fish and the amount of fish   | 1  | 0.3% |
| Lack of customers  | 2  | 0.7% |
| Lack of customers to buy the fish(for all species)   | 1  | 0.3% |
| Low demand   | 1  | 0.3% |
| Low demand at the market   | 2  | 0.7% |
| Low demand at the wholesale market   | 1  | 0.3% |
| Market competition   | 1  | 0.3% |
| Market competition from other fish sellers which drives the prices down  | 1  | 0.3% |
| Market competition from other sellers  | 1  | 0.3% |
| Mcheni - Poor quality of the fish  | 1  | 0.3% |
| More fish at the market  | 1  | 0.3% |
| More fish supply on the market   | 1  | 0.3% |
| More supply on the market  | 1  | 0.3% |
| More supply of fish on the market  | 1  | 0.3% |
| More supply on the market  | 1  | 0.3% |
| More usipa that they have bought   | 1  | 0.3% |
| Mostly Usipa   | 1  | 0.3% |
| No business at the market  | 1  | 0.3% |
| No buyers on the market and was forced to reduce price in order to sell  | 1  | 0.3% |
| No demand for fish   | 1  | 0.3% |
| Not enough buyers at the market so was afraid that all fish will not be bought   | 1  | 0.3% |
| Poor quality of the fish   | 1  | 0.3% |
| Price is determined by the customer Supply high  | 1  | 0.3% |
| Supply   | 1  | 0.3% |
| Supply high  | 10 | 3.5% |

|  |  |    |       |
|--|--|----|-------|
| Supply high and demand low   |  | 1  | 0.3%  |
| Supply high on the market  |  | 2  | 0.7%  |
| Supply is high   |  | 7  | 2.4%  |
| Supply of fish was far more than demand hence selling prices went down                             |  | 1  | 0.3%  |
| Supply of fish was greater than demand hence the low prices offered by buyers                      |  | 3  | 1%    |
| Supply of fish was high  |  | 1  | 0.3%  |
| Supply of fish was high at the market  |  | 1  | 0.3%  |
| Supply of fish was high on the market  |  | 1  | 0.3%  |
| Supply of fish was much greater than demand and this drove prices downwards                        |  | 1  | 0.3%  |
| Supply of fish was much greater than demand hence low prices                                       |  | 1  | 0.3%  |
| Supply of fish was much greater than demand hence low prices offered                               |  | 1  | 0.3%  |
| Supply of fish was much greater than demand hence the low price                                    |  | 1  | 0.3%  |
| Supply of fish was much greater than demand hence the low prices                                   |  | 3  | 1%    |
| Supply of fish was much greater than demand hence the low prices offered                           |  | 1  | 0.3%  |
| Supply of fish was much greater than demand hence the low prices offered by buyers                 |  | 9  | 3.1%  |
| Supply on the market was high  |  | 1  | 0.3%  |
| Supply was high  |  | 37 | 12.8% |
| Supply was high but demand was low because many people had no money                                |  | 1  | 0.3%  |
| Supply was high during that period   |  | 1  | 0.3%  |
| Supply was high on the market  |  | 2  | 0.7%  |
| Supply was high, fish was of poor quality  |  | 1  | 0.3%  |
| Supply was high, prices decreased There was fish of better quality than the one the respondent had |  | 1  | 0.3%  |
| Supply was high  |  | 1  | 0.3%  |
| The demand for fish is low   |  | 1  | 0.3%  |
| The fish was rotten due to rains (fish was wet)  |  | 1  | 0.3%  |
| The market had high supply of fish   |  | 1  | 0.3%  |
| The prices of fish at the market and at times business can not be good at that particular day.     |  | 1  | 0.3%  |
| The season is not good cause most of the people are farming the money it goes into farm input      |  | 1  | 0.3%  |
| The supply is high in the market   |  | 1  | 0.3%  |
| The supply is high on the market   |  | 1  | 0.3%  |
| The supply of fish was more than demand. This drove prices down                                    |  | 1  | 0.3%  |
| The supply of fish was much greater than demand hence the low selling price                        |  | 1  | 0.3%  |
| The supply was high in the market and had to sell just to clear the stock                          |  | 1  | 0.3%  |
| The supply was high on the market  |  | 1  | 0.3%  |
| There is a high supply on the market   |  | 2  | 0.7%  |
| There is a lot of fish on the market   |  | 1  | 0.3%  |
| There is high supply of fish   |  | 1  | 0.3%  |
| There is high supply of fish at the market and the fish is cheaper at the market                   |  | 1  | 0.3%  |

|   |  |    |      |
|---|--|----|------|
| There is high supply of fish on the market  |  | 1  | 0.3% |
| There is high supply of fish on the market hence lower selling prices                         |  | 1  | 0.3% |
| There is high supply of fish type in the market   |  | 1  | 0.3% |
| There is more fish on the market  |  | 1  | 0.3% |
| There is more fishing in the area   |  | 1  | 0.3% |
| There was a high supply of fish on the market   |  | 3  | 1%   |
| There was a high supply on the market which led to fall in prices                             |  | 1  | 0.3% |
| There was high supply at the market   |  | 1  | 0.3% |
| There was high supply of fish   |  | 1  | 0.3% |
| There was high supply of fish at the market   |  | 1  | 0.3% |
| There was high supply of fish at the market hence reducing the price                          |  | 1  | 0.3% |
| There was high supply of fish at the market hence reducing the selling price                  |  | 1  | 0.3% |
| There was high supply of fish at the market hence the fish was being sold at a cheaper price  |  | 1  | 0.3% |
| There was high supply of fish at the market hence the selling price was lower                 |  | 2  | 0.7% |
| There was high supply of fish at the market hence the selling prices was lower                |  | 1  | 0.3% |
| There was high supply of fish at the market hence the selling prices were lower than expected |  | 1  | 0.3% |
| There was high supply of fish on the market   |  | 6  | 2.1% |
| There was high supply of fish on the market hence the selling price was lower                 |  | 1  | 0.3% |
| There was high supply on the market   |  | 19 | 6.6% |
| There was high supply so to avoid loss/damage of fish while at the market                     |  | 1  | 0.3% |
| There was less demand on the market as compared to the supply of fish                         |  | 1  | 0.3% |
| There was more fish on the market and few buyers  |  | 1  | 0.3% |
| There was more supply on the market   |  | 1  | 0.3% |
| There was more supply at the market   |  | 3  | 1%   |
| There was more supply on the market   |  | 2  | 0.7% |
| There was more supply than demand on the market   |  | 1  | 0.3% |
| To avoid fish getting rotten  |  | 2  | 0.7% |
| To avoid fish getting stale   |  | 9  | 3.1% |
| To avoid fish getting stale before being sold   |  | 1  | 0.3% |
| To avoid fish wastage   |  | 1  | 0.3% |
| To avoid losing the fish  |  | 2  | 0.7% |
| To avoid losing the fish after it gets bad  |  | 1  | 0.3% |
| To avoid losing the fish due to staleness   |  | 1  | 0.3% |
| To avoid losing the fish when not sold  |  | 1  | 0.3% |
| To avoid wastage  |  | 1  | 0.3% |
| To avoid wastage when fish goes stale   |  | 1  | 0.3% |
| To finish selling all the fish when there are few buyers                                      |  | 1  | 0.3% |
| To finish selling product and avoid stockpiling   |  | 1  | 0.3% |

|  |   |      |
|--|---|------|
| To finish selling the fish so it can not go stale  | 1 | 0.3% |
| To finish selling the fish so that it does not get stale   | 1 | 0.3% |
| To get rid of all the stock before getting stale   | 1 | 0.3% |
| To get rid of the fish in fear of getting bad  | 1 | 0.3% |
| To match other sellers on the market   | 1 | 0.3% |
| To preserve it from getting bad And lossing everything that we have  | 1 | 0.3% |
| To recover some of the money before fish gets stale  | 1 | 0.3% |
| To sell all fish and avoid wastage   | 1 | 0.3% |
| Usipa , when it is night we just sell , We don't want to go back home with them because at times we sell fresh fish  | 1 | 0.3% |
| Usipa -supply was high Sasawa-supply was of usipa was high therefore customers opted for usipa Nkholokolo-supply was high  | 1 | 0.3% |
| Usipa- the prices are cheap Mbaba- the prices are fair   | 1 | 0.3% |
| Usipa-Supply was high Bombe-supply was high  | 1 | 0.3% |
| Usipa-depend on supply and demand  | 1 | 0.3% |
| Usipa-high supply  | 1 | 0.3% |
| Usipa-high supply Bombe-no customer  | 1 | 0.3% |
| Usipa-price was not decided by the seller  | 1 | 0.3% |
| Usipa-supply high  | 1 | 0.3% |
| Usipa-supply was high Chambo-supply was high Jameson-supply was high   | 1 | 0.3% |
| We had no fish by that time  | 1 | 0.3% |
| We have lots on Usipa on that day So we don't want to waste everything   | 1 | 0.3% |
| We sell at a low price when they is more fish  | 1 | 0.3% |
| We sell at low price cause there is no business at the market we fail to take them back home   | 1 | 0.3% |
| When it becomes expensive  | 1 | 0.3% |
| When the fish at the source is plenty  | 1 | 0.3% |
| When the supply is high on the market I sell at low prices to avoid losing the fish due to rotting   | 1 | 0.3% |
| When there is high supply of fish on the market  | 1 | 0.3% |
| When there is high supply on the market  | 1 | 0.3% |
| When there is plenty of fish the market  | 1 | 0.3% |
| When we go for to sell our fish and we spend transport money we don't want to bring back the fish rather we sell the fish at a lower price so as the fish should not go bad when we return with the at our home area | 1 | 0.3% |
| When we have more fish at the market We don't want the fish to be bad by the end of the day  | 1 | 0.3% |

### X1\_8\_6\_HOW\_MUCH\_FISH\_DID\_YOU: 1.8.6 How much fish did you lose (waste)?

Data file: data\_anon\_ind

## Overview

Valid: 281

Type: Discrete Width: 104 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |      |
|---|----------|-------|------|
| 0   |          | 132   | 47%  |
| 0 for all   |          | 1     | 0.4% |
| 0 for all species                                 |          | 3     | 1.1% |
| 0 for all types                                   |          | 2     | 0.7% |
| 0.  |          | 1     | 0.4% |
| 0Kg - Usipa 0kg - Utaka 0kg - Jameson             |          | 1     | 0.4% |
| 0kg - Utaka 5kg - Usipa 0kg - Jameson 0kg - Bonya |          | 1     | 0.4% |
| 1   |          | 1     | 0.4% |
| 10  |          | 4     | 1.4% |
| 100   |          | 5     | 1.8% |
| 100 5-litre pail fish                             |          | 1     | 0.4% |
| 1000  |          | 3     | 1.1% |
| 120   |          | 4     | 1.4% |
| 1300  |          | 1     | 0.4% |
| 15  |          | 3     | 1.1% |
| 1500  |          | 1     | 0.4% |
| 160   |          | 1     | 0.4% |
| 20  |          | 18    | 6.4% |
| 200   |          | 2     | 0.7% |
| 25  |          | 4     | 1.4% |
| 30  |          | 7     | 2.5% |
| 300   |          | 1     | 0.4% |
| 35  |          | 3     | 1.1% |
| 4 big basins(5 litre)                             |          | 1     | 0.4% |
| 40  |          | 11    | 3.9% |
| 5   |          | 1     | 0.4% |
| 50  |          | 10    | 3.6% |
| 500   |          | 1     | 0.4% |
| 55  |          | 1     | 0.4% |
| 60  |          | 6     | 2.1% |
| 7.5   |          | 1     | 0.4% |
| 75  |          | 2     | 0.7% |

|   |  |    |      |
|---|--|----|------|
| 80  |  | 4  | 1.4% |
| 87 of the 5litrs that we measure  |  | 1  | 0.4% |
| 90  |  | 1  | 0.4% |
| A lot   |  | 1  | 0.4% |
| A number of them  |  | 1  | 0.4% |
| About Five basins   |  | 1  | 0.4% |
| Alot I can't count but 100 bigili of the 5 liters   |  | 1  | 0.4% |
| Chambo-10 Usipa-30 Jameson-0  |  | 1  | 0.4% |
| I bought usipa for 240,000 , and the labor 20000 I lost everything due to covid-19 and Usipa had to rot |  | 1  | 0.4% |
| I can't count   |  | 3  | 1.1% |
| I come with less fish   |  | 1  | 0.4% |
| I don't know  |  | 1  | 0.4% |
| I never counted   |  | 1  | 0.4% |
| More Usipa  |  | 1  | 0.4% |
| More fish   |  | 1  | 0.4% |
| No  |  | 1  | 0.4% |
| Non   |  | 2  | 0.7% |
| None  |  | 12 | 4.3% |
| Not applicable  |  | 1  | 0.4% |
| Not sure , because it is Usipa the small fish It is difficult to count                                  |  | 1  | 0.4% |
| Three 5litters of fish  |  | 1  | 0.4% |
| Usipa 2000 Micheni- 6000  |  | 1  | 0.4% |
| Usipa-0 Bombe-10  |  | 1  | 0.4% |
| Usipa-10 Bombe -2   |  | 1  | 0.4% |
| Usipa-10 Bombe-5  |  | 1  | 0.4% |
| Usipa-100 Jameson-45  |  | 1  | 0.4% |
| Usipa-15 Kholokoro-10 Sawasawa-10   |  | 1  | 0.4% |
| Usipa-50 Bombe-0  |  | 1  | 0.4% |
| Usipa-90  |  | 1  | 0.4% |
| When I buy at 40000 thousand I sell at 35000  |  | 1  | 0.4% |

### X1\_8\_7\_WHY\_DID\_YOU\_LOSE\_THRO: 1.8.7 Why did you lose/throw away fish?

Data file: data\_anon\_ind

#### Overview

Valid: 160

Type: Discrete Width: 255 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |      |
|---|----------|-------|------|
| 0   |          | 1     | 0.6% |
| 2 days in transit due to a break down on the road   |          | 1     | 0.6% |
| Because fish got stale  |          | 1     | 0.6% |
| Because of persistent rains   |          | 1     | 0.6% |
| Because they is no business We keep the rest  |          | 1     | 0.6% |
| Because we buy at cheap price and they are more of fish   |          | 1     | 0.6% |
| Bought fish during rainy season and there was continuous rainfall for 3 days                                      |          | 1     | 0.6% |
| Bought the fish during rainy season   |          | 1     | 0.6% |
| Bought the fish during rainy season, failed to process  |          | 1     | 0.6% |
| Bus broke down during travelling  |          | 1     | 0.6% |
| Bus broke down while travelling to the market   |          | 1     | 0.6% |
| Business was not ok . Sometimes they jus sell in retail And they throw out  |          | 1     | 0.6% |
| Could not rent the tables for drying the fish due to high demand for them as a result of high catch from the lake |          | 1     | 0.6% |
| Deep fried Fish got soaked with rain  |          | 1     | 0.6% |
| Deep fried fish was soaked with rain  |          | 1     | 0.6% |
| Did not manage to process well due to rains that spoiled the fish whilst drying                                   |          | 1     | 0.6% |
| Did not manage to sell all the fish I took to the market  |          | 1     | 0.6% |
| Did not manage to sell in time because of high supply   |          | 1     | 0.6% |
| Drying was done late  |          | 1     | 0.6% |
| Due to continuous rainfall  |          | 1     | 0.6% |
| Due to persistent rains so could not dry  |          | 1     | 0.6% |
| During demonstration  |          | 1     | 0.6% |
| Failed handle the fish because of rain  |          | 1     | 0.6% |
| Fish got bad due to rain  |          | 1     | 0.6% |
| Fish got rotten   |          | 3     | 1.9% |
| Fish got stale  |          | 1     | 0.6% |
| Fish soaked with rains  |          | 1     | 0.6% |
| Fish started rotting  |          | 1     | 0.6% |
| Fish was kept for long.   |          | 1     | 0.6% |
| Fish was of poor quality  |          | 1     | 0.6% |
| Fish went stale   |          | 1     | 0.6% |
| Fish went bad   |          | 1     | 0.6% |
| Fish went bad because it did not completely dry   |          | 1     | 0.6% |
| Fish went bad because it did not dry completely   |          | 1     | 0.6% |

|  |    |       |
|--|----|-------|
| Fish went bad due to continuous rain   | 1  | 0.6%  |
| Fish went bad due to rain  | 4  | 2.5%  |
| Fish went stale  | 4  | 2.5%  |
| Fish went stale because it was raining continuously and was not processed  | 1  | 0.6%  |
| Fish went stale because she purchased many basins of fish yet there were a few people to help with drying  | 1  | 0.6%  |
| Fish went stale because she wanted to sell it fresh.   | 1  | 0.6%  |
| Fish went stale before being taken for sale  | 1  | 0.6%  |
| Fish went stale due to rain  | 2  | 1.3%  |
| Got bad during rainy seasons   | 1  | 0.6%  |
| I bought the fish during rainy season  | 1  | 0.6%  |
| I bought the fish during rainy season and there was continuous rainfall  | 2  | 1.3%  |
| I don't throw them but I sell them home by walking in the village  | 1  | 0.6%  |
| I have never throw out but I lost because I sell at a lower price  | 1  | 0.6%  |
| I keep them and sell the other day I consume them with my family   | 1  | 0.6%  |
| I keep them to sell them next  | 1  | 0.6%  |
| I lose the fish because we were told that the plane was sprashing medicine in lilongwe And my fish got rotten and I cried ,people helped in lilongwe to try if it will be ok but they failed. They tried drying again nothing happened. I lost everything an | 1  | 0.6%  |
| I sold at a low price I ate with my kids ,   | 1  | 0.6%  |
| I went to lilongwe and on my way we had a breakdown And then the next day the fish got bad and to make it worse the market in Lilongwe they close the market at 9am. So they closed the market   | 1  | 0.6%  |
| It had rotten  | 1  | 0.6%  |
| It was already spoiled before I got it at the landing side   | 1  | 0.6%  |
| It went bad due to cold weather conditions   | 1  | 0.6%  |
| Lack of customers  | 1  | 0.6%  |
| Lack of fridge and ice   | 1  | 0.6%  |
| Lack of labour hence the fish was not well processed   | 1  | 0.6%  |
| Less demand at the market I don't throw , I keep at times  | 1  | 0.6%  |
| More fish We keep them   | 1  | 0.6%  |
| More fish and less demand  | 1  | 0.6%  |
| More people selling usipa at the market  | 1  | 0.6%  |
| N/A  | 7  | 4.4%  |
| No market  | 1  | 0.6%  |
| Not applicable   | 27 | 16.9% |
| Persistent rains soaked the fish   | 1  | 0.6%  |
| Persistent rains with no time to dry   | 1  | 0.6%  |
| Poor handling technologies   | 1  | 0.6%  |
| Poor processing ie the fish was not well dried   | 1  | 0.6%  |
| Poor transportation  | 1  | 0.6%  |

|  |  |   |      |
|--|--|---|------|
| Rains disrupted the drying process   |  | 1 | 0.6% |
| Rains during drying  |  | 1 | 0.6% |
| Rains during sun drying  |  | 1 | 0.6% |
| Rains spoiled the fish   |  | 1 | 0.6% |
| Rains spoiled the fish when sun drying   |  | 1 | 0.6% |
| Rains when drying  |  | 4 | 2.5% |
| Rains whilst drying  |  | 1 | 0.6% |
| Rains-did not have paper to cover the fish during drying   |  | 1 | 0.6% |
| Rainy season   |  | 1 | 0.6% |
| Rotten   |  | 1 | 0.6% |
| She had many buckets of fish so fish went stale because she had no one to help her with drying   |  | 1 | 0.6% |
| Sometimes we keep the fish   |  | 1 | 0.6% |
| Spoiled by rained  |  | 1 | 0.6% |
| The fish was bought during rainy season  |  | 1 | 0.6% |
| The fish was bought during rainy season and drying was difficult   |  | 1 | 0.6% |
| The fish was rotten  |  | 1 | 0.6% |
| The fish was rotten due to heavy rains   |  | 1 | 0.6% |
| The fish was rotten due to heavy rains (Fish got wet)  |  | 1 | 0.6% |
| The fish was rotten due to high rains (fish was wet)   |  | 1 | 0.6% |
| The fish was rotten due to rains (fish was wet)  |  | 2 | 1.3% |
| The fish was rotten due to rains (the fish was wet)  |  | 1 | 0.6% |
| The fish was rotten due to the persistent rains hence the fish was not fully dried   |  | 1 | 0.6% |
| The fish was rotten due to the rains which had fallen on the fish  |  | 1 | 0.6% |
| The fish was rotten in the boat while waiting to access some processing assets like handling basins and tables. These assets are few and usually additional ones are hired from friends. On this day, all these assets were in use |  | 1 | 0.6% |
| The fish was spoiled by the rains  |  | 1 | 0.6% |
| The fish was wet due to heavy rains  |  | 1 | 0.6% |
| The more of fish in the market   |  | 1 | 0.6% |
| The price too high at the market   |  | 1 | 0.6% |
| The rains had fallen on the fish while it was on drying tables hence the fish was rotten   |  | 1 | 0.6% |
| The weather was bad. There were a lot of clouds which made it not possible for fish dry  |  | 1 | 0.6% |
| There was continuous rainfall  |  | 1 | 0.6% |
| There was heavy wind that blew the fish from the tables and was unable to collect the fish   |  | 1 | 0.6% |
| They got bad, Due to rains   |  | 1 | 0.6% |
| This was due to the rains that fell on the fish  |  | 1 | 0.6% |
| Too much fish at the market hence demand is low ,  |  | 1 | 0.6% |
| Too much fish in the town  |  | 1 | 0.6% |
| Unknowingly she bought spoiled fish from the fishermen   |  | 1 | 0.6% |

|   |  |   |      |
|---|--|---|------|
| We don't throw out  |  | 1 | 0.6% |
| We keep and sell at a cheap right                             |  | 1 | 0.6% |
| We keep them and wait for the time when the price will be low |  | 1 | 0.6% |
| We loss fish depending on the business at the market          |  | 1 | 0.6% |
| Went bad because they could not dry as it was raining         |  | 1 | 0.6% |
| Went bad due to high supply on the market                     |  | 1 | 0.6% |
| When there no customers at the market                         |  | 1 | 0.6% |

### **X1\_8\_8\_WHAT\_IS\_THE\_FACILITY\_: 1.8.8 What is the facility where you bought your fish? Did it have a landing site or other structure?**

Data file: data\_anon\_ind

#### **Overview**

Valid: 306 Invalid: 0

Type: Discrete Width: 28 Range: - Format: character

#### **Questions and instructions**

##### CATEGORIES

| Value                        | Category | Cases |      |
|------------------------------|----------|-------|------|
| Landing site                 |          | 260   | 85%  |
| Landing site Other structure |          | 26    | 8.5% |
| Other                        |          | 4     | 1.3% |
| Other structure              |          | 13    | 4.2% |
| Other structure Landing site |          | 3     | 1%   |

### **X1\_8\_8\_WHAT\_IS\_THE\_FACILITY\_.1: 1.8.8 What is the facility where you bought your fish? Did it have a landing site or other structure?/Landing site**

Data file: data\_anon\_ind

#### **Overview**

Valid: 306 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### **Questions and instructions**

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 17    | 5.6%  |
| 2     | Yes      | 289   | 94.4% |

**X1\_8\_8\_WHAT\_IS\_THE\_FACILITY\_2: 1.8.8 What is the facility where you bought your fish? Did it have a landing site or other structure?/Other structure**

Data file: data\_anon\_ind

**Overview**

Valid: 306 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 264   | 86.3% |
| 2     | Yes      | 42    | 13.7% |

**X1\_8\_8\_WHAT\_IS\_THE\_FACILITY\_3: 1.8.8 What is the facility where you bought your fish? Did it have a landing site or other structure?/Other**

Data file: data\_anon\_ind

**Overview**

Valid: 306 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 302   | 98.7% |
| 2     | Yes      | 4     | 1.3%  |

**X1\_8\_9\_IF\_YOU\_PROCESS\_AND\_SE: 1.8.9 If you process and sell in a different place how do you transport the fish?**

Data file: data\_anon\_ind

**Overview**

Valid: 306 Invalid: 0

Type: Discrete Width: 13 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value         | Category | Cases |       |
|---------------|----------|-------|-------|
| Delivered     |          | 1     | 0.3%  |
| Own transport |          | 1     | 0.3%  |
| Use taxi      |          | 274   | 89.5% |
| Walk          |          | 30    | 9.8%  |

### X1\_8\_10\_OF\_THE\_FISH\_YOU\_BUY\_: 1.8.10 Of the fish you buy how much of this do you try to sell fresh?

Data file: data\_anon\_ind

#### Overview

Valid: 301 Invalid: 0

Type: Discrete Width: 17 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value             | Category | Cases |       |
|-------------------|----------|-------|-------|
| All               |          | 21    | 7%    |
| Half              |          | 18    | 6%    |
| Less than quarter |          | 41    | 13.6% |
| Most              |          | 8     | 2.7%  |
| None              |          | 213   | 70.8% |

### X1\_8\_11\_OF\_THE\_FISH\_YOU\_BUY\_: 1.8.11 Of the fish you buy how much of this do you try to process and sell?

Data file: data\_anon\_ind

#### Overview

Valid: 306 Invalid: 0

Type: Discrete Width: 17 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value             | Category | Cases |       |
|-------------------|----------|-------|-------|
| All               |          | 205   | 67%   |
| Half              |          | 26    | 8.5%  |
| Less than quarter |          | 2     | 0.7%  |
| Most              |          | 69    | 22.5% |

|      |  |   |      |
|------|--|---|------|
| None |  | 4 | 1.3% |
|------|--|---|------|

### X1\_8\_12\_OF\_THE\_FISH\_YOU\_BUY\_: 1.8.12 Of the fish you buy how much do you take home for home consumption?

Data file: data\_anon\_ind

#### Overview

Valid: 301 Invalid: 0

Type: Discrete Width: 17 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value             | Category | Cases |       |
|-------------------|----------|-------|-------|
| All               |          | 1     | 0.3%  |
| Half              |          | 3     | 1%    |
| Less than quarter |          | 272   | 90.4% |
| None              |          | 25    | 8.3%  |

### X1\_8\_13\_WHERE\_DO\_YOU\_SELL\_YO: 1.8.13 Where do you sell your fish??

Data file: data\_anon\_ind

#### Overview

Valid: 306 Invalid: 0

Type: Discrete Width: 76 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |      |
|---|----------|-------|------|
| Community market  |          | 19    | 6.2% |
| Community market Home   |          | 5     | 1.6% |
| Community market Home Retail market Wholesale market            |          | 1     | 0.3% |
| Community market Regional market                                |          | 5     | 1.6% |
| Community market Regional market Home On foot                   |          | 1     | 0.3% |
| Community market Regional market Wholesale market               |          | 2     | 0.7% |
| Community market Regional market Wholesale market Retail market |          | 1     | 0.3% |
| Community market Retail market                                  |          | 2     | 0.7% |
| Community market Retail market On foot                          |          | 1     | 0.3% |
| Community market Retail market Wholesale market                 |          | 1     | 0.3% |

|  |    |      |
|--|----|------|
| Community market Wholesale market  | 18 | 5.9% |
| Community market Wholesale market Home                                       | 2  | 0.7% |
| Community market Wholesale market Home Retail market                         | 2  | 0.7% |
| Community market Wholesale market Retail market                              | 1  | 0.3% |
| Home   | 6  | 2%   |
| Home Community market  | 6  | 2%   |
| Home Community market Regional market Retail market On foot                  | 1  | 0.3% |
| Home Community market Wholesale market Retail market                         | 1  | 0.3% |
| Home Regional market   | 1  | 0.3% |
| Home Regional market Community market  | 1  | 0.3% |
| Home Retail market Wholesale market  | 2  | 0.7% |
| Home Wholesale market  | 1  | 0.3% |
| Home Wholesale market Community market Retail market                         | 1  | 0.3% |
| On foot  | 2  | 0.7% |
| On foot Community market   | 1  | 0.3% |
| On foot Wholesale market   | 1  | 0.3% |
| Regional market  | 29 | 9.5% |
| Regional market Community market   | 8  | 2.6% |
| Regional market Community market Home  | 1  | 0.3% |
| Regional market Community market Home Retail market                          | 1  | 0.3% |
| Regional market Community market Home Wholesale market                       | 1  | 0.3% |
| Regional market Community market Retail market On foot                       | 1  | 0.3% |
| Regional market Community market Wholesale market                            | 4  | 1.3% |
| Regional market Community market Wholesale market Retail market              | 2  | 0.7% |
| Regional market Home   | 3  | 1%   |
| Regional market Home Community market  | 5  | 1.6% |
| Regional market Home Community market On foot                                | 1  | 0.3% |
| Regional market Home Community market On foot Retail market                  | 1  | 0.3% |
| Regional market Home Community market On foot Wholesale market Retail market | 1  | 0.3% |
| Regional market Home Community market Retail market On foot                  | 3  | 1%   |
| Regional market Home Community market Retail market On foot Wholesale market | 2  | 0.7% |
| Regional market Home Community market Wholesale market                       | 7  | 2.3% |
| Regional market Home Community market Wholesale market Retail market         | 16 | 5.2% |
| Regional market Home Community market Wholesale market Retail market On foot | 4  | 1.3% |
| Regional market Home On foot Retail market Wholesale market                  | 1  | 0.3% |
| Regional market Home Retail market Wholesale market Community market         | 2  | 0.7% |
| Regional market Home Wholesale market Retail market                          | 1  | 0.3% |
| Regional market Home Wholesale market Retail market Community market         | 1  | 0.3% |
| Regional market Wholesale market   | 55 | 18%  |

|  |    |      |
|--|----|------|
| Regional market Wholesale market Community market                    | 3  | 1%   |
| Regional market Wholesale market Retail market                       | 1  | 0.3% |
| Retail market  | 2  | 0.7% |
| Retail market Regional market Home Community market Wholesale market | 1  | 0.3% |
| Retail market Wholesale market                                       | 3  | 1%   |
| Wholesale market   | 24 | 7.8% |
| Wholesale market Community market                                    | 12 | 3.9% |
| Wholesale market Community market Regional market                    | 2  | 0.7% |
| Wholesale market Regional market                                     | 15 | 4.9% |
| Wholesale market Regional market Retail market                       | 1  | 0.3% |
| Wholesale market Retail market                                       | 3  | 1%   |
| Wholesale market Retail market Community market                      | 4  | 1.3% |

### X1\_8\_13\_WHERE\_DO\_YOU\_SELL\_YO.1: 1.8.13 Where do you sell your fish?/Regional market

Data file: data\_anon\_ind

#### Overview

Valid: 306 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 121   | 39.5% |
| 2     | Yes      | 185   | 60.5% |

### X1\_8\_13\_WHERE\_DO\_YOU\_SELL\_YO.2: 1.8.13 Where do you sell your fish?/Home

Data file: data\_anon\_ind

#### Overview

Valid: 306 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 223   | 72.9% |
| 2     | Yes      | 83    | 27.1% |

**X1\_8\_13\_WHERE\_DO\_YOU\_SELL\_YO.3: 1.8.13 Where do you sell your fish?/Community market****Data file:** data\_anon\_ind**Overview**

Valid: 306 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 151   | 49.3% |
| 2     | Yes      | 155   | 50.7% |

**X1\_8\_13\_WHERE\_DO\_YOU\_SELL\_YO.4: 1.8.13 Where do you sell your fish?/Wholesale market****Data file:** data\_anon\_ind**Overview**

Valid: 306 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 106   | 34.6% |
| 2     | Yes      | 200   | 65.4% |

**X1\_8\_13\_WHERE\_DO\_YOU\_SELL\_YO.5: 1.8.13 Where do you sell your fish?/Retail market****Data file:** data\_anon\_ind**Overview**

Valid: 306 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 241   | 78.8% |

|   |     |    |       |
|---|-----|----|-------|
| 2 | Yes | 65 | 21.2% |
|---|-----|----|-------|

### X1\_8\_13\_WHERE\_DO\_YOU\_SELL\_YO.6: 1.8.13 Where do you sell your fish??/On foot

Data file: data\_anon\_ind

#### Overview

Valid: 306 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 285   | 93.1% |
| 2     | Yes      | 21    | 6.9%  |

### X1\_8\_14\_DO\_YOU\_OWN\_THIS\_PLAC: 1.8.14 Do you own this place or rent?

Data file: data\_anon\_ind

#### Overview

Valid: 306 Invalid: 0

Type: Discrete Width: 4 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| Own   |          | 74    | 24.2% |
| Rent  |          | 232   | 75.8% |

### X1\_8\_15\_WHAT\_FACILITIES\_ARE\_: 1.8.15 What facilities are available in the place where you market fish?

Data file: data\_anon\_ind

#### Overview

Valid: 304 Invalid: 0

Type: Discrete Width: 87 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |      |
|---|----------|-------|------|
| Bathrooms Electricity Water Dry room Cold room Tables                                   |          | 1     | 0.3% |
| Bathrooms Lock-up/cupboard/lockers Water  |          | 1     | 0.3% |
| Bathrooms Others Water  |          | 1     | 0.3% |
| Bathrooms Water Others  |          | 1     | 0.3% |
| Bathrooms Water Tables  |          | 1     | 0.3% |
| Cold room Dry room Tables   |          | 1     | 0.3% |
| Cold room Dry room Water Electricity Bathrooms  |          | 3     | 1%   |
| Cold room Dry room Water Electricity Bathrooms Tables                                   |          | 1     | 0.3% |
| Cold room Dry room Water Electricity Tables Bathrooms                                   |          | 4     | 1.3% |
| Cold room Dry room Water Electricity Tables Bathrooms Lock-up/cupboard/lockers          |          | 1     | 0.3% |
| Cold room Dry room Water Electricity Tables Lock-up/cupboard/lockers Child care centres |          | 1     | 0.3% |
| Cold room Dry room Water Tables Electricity Bathrooms                                   |          | 1     | 0.3% |
| Cold room Electricity Water Tables Bathrooms  |          | 1     | 0.3% |
| Dry room  |          | 1     | 0.3% |
| Dry room Bathrooms  |          | 1     | 0.3% |
| Dry room Bathrooms Electricity Tables   |          | 1     | 0.3% |
| Dry room Cold room  |          | 1     | 0.3% |
| Dry room Cold room Water Electricity Bathrooms  |          | 2     | 0.7% |
| Dry room Cold room Water Electricity Tables Bathrooms                                   |          | 2     | 0.7% |
| Dry room Electricity  |          | 4     | 1.3% |
| Dry room Electricity Lock-up/cupboard/lockers   |          | 1     | 0.3% |
| Dry room Electricity Tables   |          | 1     | 0.3% |
| Dry room Electricity Water  |          | 1     | 0.3% |
| Dry room Electricity Water Tables   |          | 1     | 0.3% |
| Dry room Tables Bathrooms   |          | 1     | 0.3% |
| Dry room Tables Lock-up/cupboard/lockers  |          | 1     | 0.3% |
| Dry room Water Bathrooms  |          | 1     | 0.3% |
| Dry room Water Bathrooms Electricity  |          | 1     | 0.3% |
| Dry room Water Electricity  |          | 9     | 3%   |
| Dry room Water Electricity Bathrooms  |          | 5     | 1.6% |
| Dry room Water Electricity Tables   |          | 11    | 3.6% |
| Dry room Water Electricity Tables Bathrooms   |          | 4     | 1.3% |
| Dry room Water Electricity Tables Lock-up/cupboard/lockers                              |          | 1     | 0.3% |
| Dry room Water Tables   |          | 2     | 0.7% |
| Dry room Water Tables Bathrooms   |          | 1     | 0.3% |
| Dry room Water Tables Bathrooms Electricity   |          | 1     | 0.3% |
| Dry room Water Tables Electricity   |          | 1     | 0.3% |
| Electricity Bathrooms   |          | 1     | 0.3% |

|   |    |      |
|---|----|------|
| Electricity Dry room Cold room Tables Water                 | 1  | 0.3% |
| Electricity Water   | 1  | 0.3% |
| Electricity Water Bathrooms                                 | 1  | 0.3% |
| Electricity Water Bathrooms Lock-up/cupboard/lockers        | 1  | 0.3% |
| Electricity Water Tables Lock-up/cupboard/lockers Bathrooms | 1  | 0.3% |
| Lock-up/cupboard/lockers Bathrooms                          | 8  | 2.6% |
| Lock-up/cupboard/lockers Bathrooms Water                    | 2  | 0.7% |
| Others  | 10 | 3.3% |
| Others Dry room   | 1  | 0.3% |
| Others Dry room Bathrooms                                   | 1  | 0.3% |
| Others Dry room Electricity Water                           | 1  | 0.3% |
| Others Tables   | 2  | 0.7% |
| Others Tables Water Bathrooms                               | 1  | 0.3% |
| Others Water Electricity Tables                             | 1  | 0.3% |
| Tables  | 16 | 5.3% |
| Tables Bathrooms  | 1  | 0.3% |
| Tables Bathrooms Water                                      | 4  | 1.3% |
| Tables Dry room Bathrooms                                   | 1  | 0.3% |
| Tables Electricity Water Bathrooms                          | 2  | 0.7% |
| Tables Electricity Water Bathrooms Cold room                | 1  | 0.3% |
| Tables Others   | 3  | 1%   |
| Tables Others Dry room                                      | 1  | 0.3% |
| Tables Water  | 4  | 1.3% |
| Tables Water Bathrooms                                      | 13 | 4.3% |
| Tables Water Electricity                                    | 1  | 0.3% |
| Tables Water Electricity Bathrooms                          | 1  | 0.3% |
| Water   | 6  | 2%   |
| Water Bathrooms   | 13 | 4.3% |
| Water Bathrooms Dry room                                    | 1  | 0.3% |
| Water Bathrooms Lock-up/cupboard/lockers                    | 1  | 0.3% |
| Water Bathrooms Tables                                      | 3  | 1%   |
| Water Bathrooms Tables Others                               | 1  | 0.3% |
| Water Dry room Cold room Bathrooms Tables Electricity       | 1  | 0.3% |
| Water Dry room Tables Bathrooms                             | 1  | 0.3% |
| Water Electricity   | 2  | 0.7% |
| Water Electricity Bathrooms                                 | 7  | 2.3% |
| Water Electricity Bathrooms Cold room Dry room              | 1  | 0.3% |
| Water Electricity Bathrooms Dry room Cold room              | 1  | 0.3% |
| Water Electricity Dry room Bathrooms                        | 1  | 0.3% |

|   |    |      |
|---|----|------|
| Water Electricity Dry room Bathrooms Tables                 | 1  | 0.3% |
| Water Electricity Dry room Bathrooms Tables Cold room       | 1  | 0.3% |
| Water Electricity Dry room Cold room Tables Bathrooms       | 1  | 0.3% |
| Water Electricity Dry room Tables Bathrooms                 | 2  | 0.7% |
| Water Electricity Lock-up/cupboard/lockers Bathrooms        | 4  | 1.3% |
| Water Electricity Lock-up/cupboard/lockers Tables Bathrooms | 1  | 0.3% |
| Water Electricity Tables                                    | 16 | 5.3% |
| Water Electricity Tables Bathrooms                          | 13 | 4.3% |
| Water Electricity Tables Bathrooms Lock-up/cupboard/lockers | 2  | 0.7% |
| Water Electricity Tables Dry room                           | 2  | 0.7% |
| Water Electricity Tables Dry room Cold room Bathrooms       | 1  | 0.3% |
| Water Electricity Tables Lock-up/cupboard/lockers           | 1  | 0.3% |
| Water Electricity Tables Lock-up/cupboard/lockers Bathrooms | 7  | 2.3% |
| Water Lock-up/cupboard/lockers Bathrooms                    | 5  | 1.6% |
| Water Lock-up/cupboard/lockers Bathrooms Electricity        | 1  | 0.3% |
| Water Others  | 2  | 0.7% |
| Water Tables  | 14 | 4.6% |
| Water Tables Bathrooms                                      | 29 | 9.5% |
| Water Tables Bathrooms Electricity                          | 1  | 0.3% |
| Water Tables Bathrooms Others                               | 1  | 0.3% |
| Water Tables Electricity Bathrooms                          | 1  | 0.3% |
| Water Tables Electricity Lock-up/cupboard/lockers Bathrooms | 2  | 0.7% |
| Water Tables Lock-up/cupboard/lockers Bathrooms             | 3  | 1%   |

### X1\_8\_15\_WHAT\_FACILITIES\_ARE\_.1: 1.8.15 What facilities are available in the place where you market fish?/Cold room

Data file: data\_anon\_ind

#### Overview

Valid: 304 Invalid: 2

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

#### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 277   | 91.1% |
| 2       | Yes      | 27    | 8.9%  |
| Sysmiss |          | 2     |       |

**X1\_8\_15\_WHAT\_FACILITIES\_ARE\_2: 1.8.15 What facilities are available in the place where you market fish?/Dry room**

Data file: data\_anon\_ind

**Overview**

Valid: 304 Invalid: 2

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 216   | 71.1% |
| 2       | Yes      | 88    | 28.9% |
| Sysmiss |          | 2     |       |

**X1\_8\_15\_WHAT\_FACILITIES\_ARE\_3: 1.8.15 What facilities are available in the place where you market fish?/Water**

Data file: data\_anon\_ind

**Overview**

Valid: 304 Invalid: 2

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 58    | 19.1% |
| 2       | Yes      | 246   | 80.9% |
| Sysmiss |          | 2     |       |

**X1\_8\_15\_WHAT\_FACILITIES\_ARE\_4: 1.8.15 What facilities are available in the place where you market fish?/Electricity**

Data file: data\_anon\_ind

**Overview**

Valid: 304 Invalid: 2

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 162   | 53.3% |
| 2       | Yes      | 142   | 46.7% |
| Sysmiss |          | 2     |       |

### X1\_8\_15\_WHAT\_FACILITIES\_ARE\_5: 1.8.15 What facilities are available in the place where you market fish?/Tables

Data file: data\_anon\_ind

#### Overview

Valid: 304 Invalid: 2

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 105   | 34.5% |
| 2       | Yes      | 199   | 65.5% |
| Sysmiss |          | 2     |       |

### X1\_8\_15\_WHAT\_FACILITIES\_ARE\_6: 1.8.15 What facilities are available in the place where you market fish?/Lock-up/cupboard/lockers

Data file: data\_anon\_ind

#### Overview

Valid: 304 Invalid: 2

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 259   | 85.2% |
| 2       | Yes      | 45    | 14.8% |
| Sysmiss |          | 2     |       |

**X1\_8\_15\_WHAT\_FACILITIES\_ARE\_7: 1.8.15 What facilities are available in the place where you market fish?/Bathrooms****Data file:** data\_anon\_ind**Overview**

Valid: 304 Invalid: 2

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 122   | 40.1% |
| 2       | Yes      | 182   | 59.9% |
| Sysmiss |          | 2     |       |

**X1\_8\_15\_WHAT\_FACILITIES\_ARE\_8: 1.8.15 What facilities are available in the place where you market fish?/Child care centres****Data file:** data\_anon\_ind**Overview**

Valid: 304 Invalid: 2

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 303   | 99.7% |
| 2       | Yes      | 1     | 0.3%  |
| Sysmiss |          | 2     |       |

**X1\_8\_15\_WHAT\_FACILITIES\_ARE\_9: 1.8.15 What facilities are available in the place where you market fish?/Others****Data file:** data\_anon\_ind**Overview**

Valid: 304 Invalid: 2

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 277   | 91.1% |
| 2       | Yes      | 27    | 8.9%  |
| Sysmiss |          | 2     |       |

### X1\_8\_16\_HOW\_OFTEN\_DO\_YOU\_SEL: 1.8.16 How often do you sell at this facility?

Data file: data\_anon\_ind

#### Overview

Valid: 304 Invalid: 0  
Type: Discrete Width: 16 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value            | Category | Cases |       |
|------------------|----------|-------|-------|
| Every other week |          | 31    | 10.2% |
| Once a month     |          | 10    | 3.3%  |
| Once a week      |          | 23    | 7.6%  |
| Other            |          | 42    | 13.8% |
| Twice a week     |          | 198   | 65.1% |

### X1\_8\_17\_WHAT\_TECHNOLOGIES\_DO: 1.8.17 What "technologies" do you use to do your business related to handling, smoking, drying, chilling, storing, packing material, new transportation methods etc

Data file: data\_anon\_ind

#### Overview

Valid: 304  
Type: Discrete Width: 255 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value  | Category | Cases |      |
|--|----------|-------|------|
| -Drying on a drying mat raised from the ground -smoking on a locally made oven   |          | 1     | 0.3% |
| -Drying on drying mats raised from the ground -Cooking fish in baths before drying it  |          | 1     | 0.3% |
| -Parboiling -Washing using basin and water -Dryin using drying racks -Smocking using oven and wires - Packing in woven baskets - |          | 1     | 0.3% |
| -Washing using basin and water -Dryin using drying racks -Smocking using oven and wires - Packing in woven baskets               |          | 1     | 0.3% |

|  |   |      |
|--|---|------|
| 1. Drying- Using a sun drying table and the scooping meshed spoon to scoop fish from the basins and throw on the tables - using knives to turn the fish on the tables 2. Paraboil- Using hot water in the basin which is on fire and feeling the fish for abo  | 5 | 1.6% |
| 1. Drying- use of tables 2. Smoking - use of mesh wires  | 1 | 0.3% |
| 1. Drying- using a sun drying table and a scooper for scooping fish from the basins 2. Smoking- using mesh wires and the heat plus smoke from the oven 3. Paraboil- Using a basin with boiling water and a basket which is used for deeping the fish in the b  | 2 | 0.7% |
| 1. Drying- using a table and a scooper for scooping the fish from the basins and putting it on the tables 2. Smoking- using a wire mesh and smoke from the oven 3. Paraboil- using the basin with hot water and a small basket used for deeping fish in hot w  | 1 | 0.3% |
| 1. Drying- using a table for sun drying and a scooper for scooping the fish from the basins and throwing on the tables 2. Paraboil- using a basin with hot water and a basket which iss used to deep the fish into hot water then thereafter the fish is put o | 7 | 2.3% |
| 1. Handling- cleaning with clean water while scoping with a wire mesh cup and throwing in the drying table 2. Driying- Sun drying using drying tables 3. Smoking- using ovens and wire mesh which is twined to a bicycle rim 4. Deep flying in oil 5. Sto      | 1 | 0.3% |
| 1. Handling- use of a sieve to get the fish from the basin and put on a drying table 2. Smoking- using a bicycle rim with wires 3. Drying- use of sticks for turning fish  | 1 | 0.3% |
| 1. Handling- using a stick for removing intestines 2. Dryjng- using a stick and a mesh for scooping the fish and throw on the drying table   | 1 | 0.3% |
| 1. Smoking- using wire mesh and smoke from the oven to dry the fish 2. Paraboil- using the basin with hot water and a small basket used for deeping fish in hot water for about 5 5 minutes then put the fish on tables  | 1 | 0.3% |
| 1. Smoking- using wire mesh on the woven and the firewood 2. Drying- using a table for sun drying and a wire mesh for scoping the fish to put on the table 3. Deep flying- using a pot with oil and flying fish in it  | 2 | 0.7% |
| 1. Smoking- using wire mesh on the woven and the firewood 2. Drying- using a table for sun drying and a wire mesh for scoping the fish to put on the table 3. Deep flying- using a pot with oil and flying fish in it 4. Paraboil- using a basin with hot w    | 3 | 1%   |
| 3 times  | 4 | 1.3% |
| 3 times a week   | 2 | 0.7% |
| After buying. Fish ,wash the nets and dry When dry we jus dry we don't cook And we put them in the basket and then ready for makert  | 1 | 0.3% |
| Boiling and press it on stand And when we want to store we put them in the plastic We put them in sucks And transport them through motorcycle  | 1 | 0.3% |
| Boiling fish after drying them out   | 1 | 0.3% |
| Chilling   | 1 | 0.3% |
| Chilling so that I should get some in the fridge   | 1 | 0.3% |
| Chilling- Drying-sun   | 1 | 0.3% |
| Cooking fish in a bath before drying in on drying mats, using wires to smoke when the weather gets chilly  | 1 | 0.3% |
| Deep frying  | 1 | 0.3% |
| Deep frying Drying   | 1 | 0.3% |
| Deep frying Drying Smocking  | 1 | 0.3% |
| Deep frying Drying Parboiling Smocking   | 1 | 0.3% |
| Deep frying Drying using drying racks Parboiling   | 1 | 0.3% |
| Deep frying Parboiling Drying  | 1 | 0.3% |
| Deep frying Parboiling Drying using drying racks   | 1 | 0.3% |

|   |  |   |      |
|---|--|---|------|
| Deep frying Smocking Parboiling   |  | 1 | 0.3% |
| Does not conduct any operations other than buying and selling   |  | 1 | 0.3% |
| Dries on racks  |  | 1 | 0.3% |
| Drying  |  | 8 | 2.6% |
| Drying Chilling Packing   |  | 1 | 0.3% |
| Drying Frying Palaboiling   |  | 1 | 0.3% |
| Drying Palaboiling  |  | 1 | 0.3% |
| Drying Smocking   |  | 1 | 0.3% |
| Drying Store  |  | 1 | 0.3% |
| Drying Storing Packing Chilling   |  | 1 | 0.3% |
| Drying - using drying racks Deep frying Smocking -using wires and oven  |  | 1 | 0.3% |
| Drying -using drying racks Deep frying  |  | 1 | 0.3% |
| Drying Parboiling   |  | 1 | 0.3% |
| Drying Parboiling Deep frying   |  | 1 | 0.3% |
| Drying Parboiling Smocking  |  | 4 | 1.3% |
| Drying Smocking Parboiling  |  | 1 | 0.3% |
| Drying , I just clean usipa then I dry it for 11 hours and tomorrow I will sell at wholesale  |  | 1 | 0.3% |
| Drying , after buying we clean and boil water then dry on the stands and wait for 2 hours the start packing them and ready for the market |  | 1 | 0.3% |
| Drying - Drying mat Handling - Washing with water and removing intestines Storing - Woven baskets   |  | 1 | 0.3% |
| Drying - Thandala   |  | 1 | 0.3% |
| Drying - Thandala Boiling - pot Storage/Packaging - Sacks, woven baskets  |  | 1 | 0.3% |
| Drying - Thandala Handling - Clean with water Packaging - sacks, woven baskets Transportation - vehicle                                   |  | 1 | 0.3% |
| Drying - Thandala Packaging - plastic basins Transportation - vehicle   |  | 1 | 0.3% |
| Drying - Thandala Packaging - woven baskets and sacks Transportation - vehicle  |  | 1 | 0.3% |
| Drying - Thandala Packaging/ Storage - Sacks, Woven Baskets   |  | 1 | 0.3% |
| Drying - Thandala Packaging/Storage - Woven Baskets, plastic basins and sacks   |  | 1 | 0.3% |
| Drying - Thandala Packaging/storage - sacks Transportation - vehicle  |  | 1 | 0.3% |
| Drying - Thandala Storage - Sacks, Woven baskets  |  | 1 | 0.3% |
| Drying - Thandala Storage - woven baskets Transportation - vehicle  |  | 1 | 0.3% |
| Drying - Thandala Storage/Packaging - Sacks, Woven Baskets and plastic basins Transportation - vehicle                                    |  | 1 | 0.3% |
| Drying - Thandala Storage/Packaging - Woven baskets Transportation - Vehicle  |  | 1 | 0.3% |
| Drying - Thandala Storage/packaging - Plastic basins  |  | 1 | 0.3% |
| Drying - Thandala Storage/packaging - Sacks, Plastic basins   |  | 1 | 0.3% |
| Drying - Thandala Storage/packaging - plastic basins  |  | 1 | 0.3% |
| Drying - Thandala Storage/packaging - sacks, woven and plastic baskets Transportation - vehicle   |  | 1 | 0.3% |
| Drying - Thandala Storing - Mosquito nets   |  | 1 | 0.3% |

|  |    |      |
|--|----|------|
| Drying - Thandala Storing - Woven Baskets Transportation - Vehicle   | 1  | 0.3% |
| Drying - Thandala Storing - Woven Baskets Transportation - vehicle   | 1  | 0.3% |
| Drying - Thandala Storing/Packaging - Sacks, Woven Baskets   | 1  | 0.3% |
| Drying - Thandala Storing/Packaging - Woven Baskets  | 1  | 0.3% |
| Drying - Thandala Storing/packaging - sacks, woven baskets Transportation - vehicle  | 1  | 0.3% |
| Drying - Thandala Transportation - Vehicle   | 1  | 0.3% |
| Drying - Thandala Transportation - Vehicle Storing - Woven Baskets   | 1  | 0.3% |
| Drying - Thandala Transportation - vehicle Frying - metal basin and cooking oil  | 1  | 0.3% |
| Drying - drying on the stand Storage- packing in the cartoon   | 1  | 0.3% |
| Drying and I put it on a cold place  | 1  | 0.3% |
| Drying and smoking   | 1  | 0.3% |
| Drying from the catch we clean and dry and the package for sell  | 1  | 0.3% |
| Drying mats  | 1  | 0.3% |
| Drying on drying mats  | 1  | 0.3% |
| Drying on drying mats raised from the ground   | 4  | 1.3% |
| Drying on drying mats raised from the ground Palaboiling   | 1  | 0.3% |
| Drying on mats raised from the ground  | 3  | 1%   |
| Drying on mats raised from the ground. Palaboiling in big baths  | 1  | 0.3% |
| Drying on raised mats  | 7  | 2.3% |
| Drying on raised mats Palaboiling  | 1  | 0.3% |
| Drying on raised mats smoking palaboiling  | 1  | 0.3% |
| Drying place to remove the water and then we take the basket , and them we sock it in water and dry it again on the drying place | 1  | 0.3% |
| Drying rack Boils water and dips fish in the water using baskets   | 1  | 0.3% |
| Drying racks   | 23 | 7.6% |
| Drying racks Boils water and dips fish using small baskets to slightly preserve Deep frying                                      | 1  | 0.3% |
| Drying racks Boils water in big basins and dips fish in the water using small baskets  | 1  | 0.3% |
| Drying racks Deep frying   | 1  | 0.3% |
| Drying racks Ovens for smoking   | 1  | 0.3% |
| Drying racks Smoking kilns   | 3  | 1%   |
| Drying racks Smoking ovens Half boils the fish and dries   | 1  | 0.3% |
| Drying racks Smoking wires   | 1  | 0.3% |
| Drying racks Smoking wires and kilns   | 1  | 0.3% |
| Drying racks Uses wire rings to smoke fish   | 1  | 0.3% |
| Drying racks Steel wires for smoking fish  | 1  | 0.3% |
| Drying using drying racks Parboiling Deep frying Smocking using wires and oven   | 1  | 0.3% |
| Drying using drying racks Parboiling Smocking  | 1  | 0.3% |
| Drying using drying racks Parboiling Smocking using wires and oven   | 1  | 0.3% |
| Drying using drying racks Smocking Deep frying Parboiling  | 1  | 0.3% |

|  |   |      |
|--|---|------|
| Drying using drying racks Smocking Parboiling  | 1 | 0.3% |
| Drying using drying racks Smocking using wires and oven Parboiling   | 1 | 0.3% |
| Drying- Using a sun drying table   | 1 | 0.3% |
| Drying- use mats to sun dry the fish Drying- use the tables for sun drying   | 1 | 0.3% |
| Drying- use of a sun drying tables   | 1 | 0.3% |
| Drying- use of a table   | 1 | 0.3% |
| Drying-sun Handling-cleaning,boiling,salting Storing-sacks   | 1 | 0.3% |
| Drying-sun Packing-sacks   | 1 | 0.3% |
| Drying-sun Smoking-wheels  | 1 | 0.3% |
| Drying-sun Storing-sacks Smoking-bicycle wheels  | 1 | 0.3% |
| Drying-sun Handling-cleaning, boiling in cooking oil   | 1 | 0.3% |
| Drying-sun Packing-sacks   | 1 | 0.3% |
| Drying-sun Storing-sacks, containers   | 1 | 0.3% |
| Drying-thandala Smoking-bicycle wheel and cooking oil  | 1 | 0.3% |
| Fish put on ring wires and placed on kilns to smoke Drying racks   | 1 | 0.3% |
| From the source we drew water and wash usipa and then we dry to spread on the stand to dry   | 1 | 0.3% |
| Handling   | 2 | 0.7% |
| Handling - cleaning and drying, Smocking - using stove and wires Parboiling Storage - in dengu Packaging   | 1 | 0.3% |
| Handling - use bucket's and small plastic plates Smocking -use a local stove and wires Drying - dry rack Storing - keep In madengu Parboiling  | 1 | 0.3% |
| Handling - uses basins Smocking - firewood and wires and ovens Drying - Drying racks . Chilling - refrigeration. Storing - in a dry basket   | 1 | 0.3% |
| Handling - uses basins and water smocking - uses stove and wires Drying - drying rack Storage - uses dry basket Parboiling   | 1 | 0.3% |
| Handling - washing the fish using basin Smoking - put the fish in between two wires and then put it in a oven for few minutes Drying - after cleaning the fish, then out on a drying rack Storage -we have cartons and sacks where processed fish is | 1 | 0.3% |
| Handling -cleaning the fish using water and basin Smoking - using wire and stoves or ovens Drying - After cleaning the fish is put on dry racks  | 1 | 0.3% |
| Handling -washing using basin and water Smoking - using wire and stove Drying - using dry rack and nets Storing - keeps in basket and cartons  | 1 | 0.3% |
| Handling Drying - Thandala Smoking - Ndowa and Thandala Storing - woven basket Transport- minibus  | 1 | 0.3% |
| Handling Parboiling Drying   | 1 | 0.3% |
| Handling the usual process that I know and I want to learn more  | 1 | 0.3% |
| Handling - Cleaning Drying - Thandala Storing - Woven baskets  | 1 | 0.3% |
| Handling - clean with water Drying - Thandala Storing - Woven baskets Packing material - Woven baskets   | 1 | 0.3% |
| Handling - cleaning with water Drying - Thandala Packaging - Woven baskets Transportation - vehicle  | 1 | 0.3% |
| Handling - cleaning with water Drying - Thandala Packaging/storage - woven basket  | 1 | 0.3% |
| Handling - cleaning with water Drying - Thandala Storing - Woven baskets   | 1 | 0.3% |

|   |    |       |
|---|----|-------|
| Handling - first thing is to wash and put them in basin, make sure that the net are washed and dry them When the fish is dried we could and put them in basin Storage- we put them in the basket, Transport- we park them in cartoons | 1  | 0.3%  |
| Handling - if the fish that we have buy we keep them in a plastic after cleaning them Smoking - we fly them in oil  | 1  | 0.3%  |
| Handling - when it is smoked we put them in the cartoon When it is dried we keep them for a month   | 1  | 0.3%  |
| Handling-boiling in cooking oil Storing-sacks   | 1  | 0.3%  |
| Handling-boiling in water Drying-sun Smoking-bicycle wheels   | 1  | 0.3%  |
| Handling-boiling,cleaning Storing-sacks   | 1  | 0.3%  |
| Handling-clean with salt water Smoking- using bicycle wheels/cooking oil Packing-sacks New transport  | 1  | 0.3%  |
| Handling-cleaning Storing-sacks   | 1  | 0.3%  |
| Handling-cleaning ,sieving with a net Storing-basin Drying-sun drying   | 1  | 0.3%  |
| Handling-cleaning and boiling Storing-sacks Drying-sun  | 1  | 0.3%  |
| Handling-cleaning in water Smoking-bicycle wheels Storing-sacks   | 1  | 0.3%  |
| Handling-cleaning with salt and boiling Storing-sacks Chilling-salt   | 1  | 0.3%  |
| Handling-cleaning with water Storing-sacks,baskets  | 1  | 0.3%  |
| Handling-cleaning,nets Storing- cartoons  | 1  | 0.3%  |
| Handling-cleaning,sun drying Storing-sacks,   | 1  | 0.3%  |
| Handling-use nets Smoking- Drying-sun Chilling- Storing- Packing material-sack  | 1  | 0.3%  |
| Handling-use nets Smoking- Drying-sun Chilling- Storing- rack Packing material-sacks  | 1  | 0.3%  |
| Home drying Smoking   | 1  | 0.3%  |
| I boil water so that I dry the fish   | 1  | 0.3%  |
| Mats for drying fish, wires for smoking fish  | 1  | 0.3%  |
| None  | 46 | 15.1% |
| Packaging   | 1  | 0.3%  |
| Paraboil- using the basin with hot water and a small basket used for deeping fish in hot water for about 5 5 minutes then put the fish on tables  | 1  | 0.3%  |
| Parboiling Drying using drying racks  | 1  | 0.3%  |
| Parboiling Drying   | 1  | 0.3%  |
| Parboiling Drying using drying racks Deep frying  | 1  | 0.3%  |
| Parboiling Fish drying  | 1  | 0.3%  |
| Smocking Deep frying Sunday drying  | 1  | 0.3%  |
| Smocking Drying Parboiling  | 1  | 0.3%  |
| Smocking Parboiling Drying using drying racks   | 1  | 0.3%  |
| Smocking using wires and oven Deep frying Drying using drying racks   | 1  | 0.3%  |
| Smoking - boiling the fish and spread them on stand New transporting we carry on head and walk on foot to home  | 1  | 0.3%  |
| Smoking - they clean them and dry them and then they make an oven and after that fish is put on wire and then when done and then wait for sun to get dry and after that we keep the fish in the house                                 | 1  | 0.3%  |
| Smoking kilns and wires Drying racks  | 1  | 0.3%  |

|  |  |   |      |
|--|--|---|------|
| Smoking- using mesh wires and smoke  |  | 1 | 0.3% |
| Smoking-bicycle wheels Drying-sun Storing-sacks and basins   |  | 1 | 0.3% |
| Storage when it is fresh we rent fridge Smoking we have a wire We dry net and put them on stand  |  | 1 | 0.3% |
| Storing  |  | 1 | 0.3% |
| Storing-sacks Drying-racks   |  | 1 | 0.3% |
| Sun drying The fish is dried outside and covered with a plastic for shelter and sun  |  | 1 | 0.3% |
| Three times  |  | 3 | 1%   |
| Three times a week   |  | 4 | 1.3% |
| Trying racks   |  | 1 | 0.3% |
| Use of salt when cleaning the fish   |  | 1 | 0.3% |
| Uses a small basket and Deeps fish in boiled water   |  | 1 | 0.3% |
| Uses drying racks  |  | 1 | 0.3% |
| Using solar dry for drying fish  |  | 1 | 0.3% |
| Using wires for smoking Smoking fish after drying for longer preservation  |  | 1 | 0.3% |
| Washing using basin and water -Dryin using drying racks -Smocking using oven and wires - Packing in woven baskets - Parboiling   |  | 1 | 0.3% |
| Washing using basin and water -Dryin using drying racks -Smocking using oven and wires - Packing in woven baskets -Deep frying   |  | 1 | 0.3% |
| When drying fish, they use 2 mats. One is used to cover the fish so that when turning the fish, they just turn together with the mat and not with hands like others do |  | 1 | 0.3% |
| Wire fish smoking  |  | 1 | 0.3% |
| Wires are place under the oven and the fish on top of the wires for fish to be smokes Freezing too Transporting in vehicles and we board in min bus Cooking oil        |  | 1 | 0.3% |

### X1\_818\_WHAT\_TRAINING\_HAVE\_YO: 1.818 What training have you had in the use of the technology? (Enter name of technology)

Data file: data\_anon\_ind

#### Overview

Valid: 281 Invalid: 0

Type: Discrete Width: 63 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value            | Category | Cases |      |
|------------------|----------|-------|------|
| BVC              |          | 1     | 0.4% |
| Boil and Salting |          | 1     | 0.4% |
| Chilling Smoking |          | 1     | 0.4% |
| Chilling-sticks  |          | 1     | 0.4% |
| Christian Aid    |          | 1     | 0.4% |

|   |  |     |       |
|---|--|-----|-------|
| Deep frying Smocking  |  | 1   | 0.4%  |
| Drying  |  | 5   | 1.8%  |
| Drying Parboiling   |  | 1   | 0.4%  |
| Drying fish   |  | 1   | 0.4%  |
| Drying method   |  | 1   | 0.4%  |
| Drying process  |  | 1   | 0.4%  |
| Drying using drying racks                                       |  | 1   | 0.4%  |
| FAO   |  | 1   | 0.4%  |
| Fish Method   |  | 1   | 0.4%  |
| Fish Processing   |  | 1   | 0.4%  |
| Fish business management  |  | 1   | 0.4%  |
| Fish drying process   |  | 1   | 0.4%  |
| Fish handling   |  | 1   | 0.4%  |
| Fisheries   |  | 2   | 0.7%  |
| Handling Storing Processing                                     |  | 1   | 0.4%  |
| Handling Processing   |  | 2   | 0.7%  |
| Handling Smoking  |  | 1   | 0.4%  |
| I have forgotten  |  | 2   | 0.7%  |
| I have forgotten, but it has to do with drying the fish on cold |  | 1   | 0.4%  |
| I just learnt through people around my community                |  | 1   | 0.4%  |
| Ministry of industry and trade through LDF                      |  | 1   | 0.4%  |
| N/A   |  | 1   | 0.4%  |
| No training   |  | 1   | 0.4%  |
| Non   |  | 17  | 6%    |
| None  |  | 212 | 75.4% |
| Observed all technologies from friends at the fish market.      |  | 1   | 0.4%  |
| Oven  |  | 1   | 0.4%  |
| Parboiling Handling   |  | 1   | 0.4%  |
| Processing  |  | 2   | 0.7%  |
| Smocking  |  | 1   | 0.4%  |
| Smocking Parboiling Packaging                                   |  | 1   | 0.4%  |
| Smocking Salting  |  | 1   | 0.4%  |
| Smoking Drying Chilling   |  | 1   | 0.4%  |
| Solar drying  |  | 1   | 0.4%  |
| Solar drying - was trained by Christian Aid                     |  | 1   | 0.4%  |
| Somba Nchuma  |  | 1   | 0.4%  |
| Storing   |  | 1   | 0.4%  |
| Turning of fish when drying - Learnt from others                |  | 1   | 0.4%  |
| Use clean utensils for processing                               |  | 1   | 0.4%  |

|                           |  |   |      |
|---------------------------|--|---|------|
| Use of solar drying house |  | 1 | 0.4% |
| Using a solar dryer       |  | 1 | 0.4% |

**X1\_8\_19\_HAVE\_YOU\_CHANGED\_WHA: 1.8.19 Have you changed what you do in your business due to changes in the environment (it is hotter, drier, less water in the rivers, less fish)? The result may be reduced catch, more competition to buy fish, non-local fishing people in your area etc**

**Data file: data\_anon\_ind**

### Overview

Valid: 304 Invalid: 0

Type: Discrete Width: 44 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value  | Category | Cases |       |
|--|----------|-------|-------|
| Increase prices                              |          | 96    | 31.6% |
| Other  |          | 86    | 28.3% |
| Try to buy more fish to avoid shortage       |          | 39    | 12.8% |
| Try to process fish to increase preservation |          | 83    | 27.3% |

**X1\_8\_20\_HOW\_HAVE\_THESE\_CHANG: 1.8.20 How have these changes impacted on your business?**

**Data file: data\_anon\_ind**

### Overview

Valid: 295

Type: Discrete Width: 141 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value  | Category | Cases |      |
|--|----------|-------|------|
| -It changes the type of fish that can be sold -hurry the preservation and processing process |          | 1     | 0.3% |
| As a result of bad weather hence the business is not making more profits                     |          | 1     | 0.3% |
| At higher prices customers are difficult to find   |          | 1     | 0.3% |
| Bulk buying to cut on costs and increase profits   |          | 1     | 0.3% |
| Business is profitable   |          | 1     | 0.3% |
| Business remains the same  |          | 1     | 0.3% |
| Business went down because I have small amount of capital                                    |          | 1     | 0.3% |

|   |    |      |
|---|----|------|
| Buy more fish for increased profits   | 1  | 0.3% |
| Buying Prices have gone high while selling prices are still the same hence profits have reduced                   | 1  | 0.3% |
| Dry weather are windy and as a result it negatively affect the availability of fish                               | 1  | 0.3% |
| Due to lack of money we. behave money   | 1  | 0.3% |
| Due to low supply on the market, it has increased profits   | 1  | 0.3% |
| Fish last long  | 1  | 0.3% |
| Fish last longer  | 1  | 0.3% |
| Fish last longer without going bad  | 1  | 0.3% |
| Fish stays longer   | 1  | 0.3% |
| Fishermen are unable to fish because of winds on the lake, this decreased supply and consequently increases price | 1  | 0.3% |
| Get more profits  | 2  | 0.7% |
| Gets more profits   | 14 | 4.7% |
| Good  | 1  | 0.3% |
| Has helped to keep the business going   | 1  | 0.3% |
| Has increased the fish shelf life hence increasing profits  | 1  | 0.3% |
| Has kept revenue earnings steady and stable   | 1  | 0.3% |
| Has kept the business going   | 1  | 0.3% |
| Has kept the business going. At least reaching break-even point in sales  | 1  | 0.3% |
| Has not changed   | 1  | 0.3% |
| Has stabilized business earnings  | 1  | 0.3% |
| Have increased my revenue at times when fish is rare although not so often  | 1  | 0.3% |
| Have reduced profits  | 1  | 0.3% |
| Have reduced the profit margin  | 1  | 0.3% |
| Haven't changed the way of doing business due to lack of adequate capital   | 1  | 0.3% |
| Help to increase profits due to increased shelf life  | 1  | 0.3% |
| Helped to increase profits as was able to sell fish in times when fish was scarce                                 | 2  | 0.7% |
| Helped to increase profits because we sell almost at all times  | 1  | 0.3% |
| Helped to increase the profits  | 1  | 0.3% |
| Helped to stock more fish and sold for a longer time hence increasing profits                                     | 1  | 0.3% |
| Helped to sustain the business since didn't lose the capital due to losses  | 1  | 0.3% |
| High income   | 5  | 1.7% |
| High prices when buying but low prices when selling   | 1  | 0.3% |
| Higher income   | 1  | 0.3% |
| I get more profits  | 1  | 0.3% |
| I lose a lot , and no profit It has been hard to take care of my family   | 1  | 0.3% |
| I loss a lot cause I have so many people to pay on the work that I have assigned them                             | 1  | 0.3% |
| I normally don't go at the market place I jus go and do my business   | 1  | 0.3% |
| Improved my profits   | 1  | 0.3% |

|   |   |      |
|---|---|------|
| Improved profit especially during times that fish becomes rare  | 1 | 0.3% |
| Improved profitability  | 1 | 0.3% |
| Improved profitability during periods of low fish availability  | 1 | 0.3% |
| Improved quality of the fish and increased fish shelf life  | 1 | 0.3% |
| Increase income   | 1 | 0.3% |
| Increase my profits   | 1 | 0.3% |
| Increase profits because of high selling price on the market due to fish unavailability   | 1 | 0.3% |
| Increase shelf life hence increasing profits  | 1 | 0.3% |
| Increased my profits  | 1 | 0.3% |
| Increased profits   | 1 | 0.3% |
| Increased profits as the fish was sold during lean period hence the prices were higher  | 1 | 0.3% |
| Increased profits due to high prices  | 1 | 0.3% |
| Increased quality and Selling price   | 1 | 0.3% |
| Increased quality of the fish and shelf life  | 1 | 0.3% |
| Increased revenue during periods that fish is rare  | 1 | 0.3% |
| Increased sales   | 1 | 0.3% |
| Increased the income margin hence boosting my capital   | 1 | 0.3% |
| Increased the income since was able to sell when fish was scarce  | 1 | 0.3% |
| Increased the quality and shelf life for the fish hence increasing profits  | 1 | 0.3% |
| Increased the sales   | 2 | 0.7% |
| Increases business earnings   | 1 | 0.3% |
| Increases revenue earnings when fish is in short supply   | 1 | 0.3% |
| Increases revenue earnings when fish supply at the market is low  | 1 | 0.3% |
| Increases revenue earnings when fish supply is low  | 1 | 0.3% |
| Increases revenue when fish is in low supply  | 1 | 0.3% |
| It has helped to increase shelf life and allows to sell the fish at a high price since fish is not sold in a hurry. This increases the income | 1 | 0.3% |
| It has impacted her business positively because she now sells more  | 1 | 0.3% |
| It has increased my profits. I used to sell at lower prices I n order to avoid rotting  | 1 | 0.3% |
| It has reduced the losses she incurs  | 1 | 0.3% |
| It increases returns  | 1 | 0.3% |
| Its last longer without going bad   | 1 | 0.3% |
| Kept revenue earnings stable  | 1 | 0.3% |
| Kept revenue earnings stable at least to the break-even point   | 1 | 0.3% |
| Kept the business revenue earnings stable   | 1 | 0.3% |
| Last long without going bad   | 1 | 0.3% |
| Last longer without going bad   | 3 | 1%   |
| Last longer without processing  | 1 | 0.3% |
| Last much longer to store   | 1 | 0.3% |

|   |    |       |
|---|----|-------|
| Like now it's windy, this means fishermen can't fish. Suppl is low And this causes an increase in selling price on the market | 1  | 0.3%  |
| Loses   | 1  | 0.3%  |
| Loss of money   | 1  | 0.3%  |
| Loss of profits   | 1  | 0.3%  |
| Lost some customers due to high prices  | 1  | 0.3%  |
| Low income produce  | 1  | 0.3%  |
| Low prices on the market due to high supply lead to losses  | 1  | 0.3%  |
| Low profit  | 1  | 0.3%  |
| Low profits because of competition on the market  | 1  | 0.3%  |
| Low profits even a deficit due to high supply on the market   | 1  | 0.3%  |
| Low sales   | 1  | 0.3%  |
| Makes more profits  | 1  | 0.3%  |
| Makes more profits  | 5  | 1.7%  |
| Manages to buy fewer fish   | 1  | 0.3%  |
| More income   | 16 | 5.4%  |
| More of fish are dying and their is no business In the market And people are not buying fish (usipa)                          | 1  | 0.3%  |
| More profits  | 3  | 1%    |
| My business I'd going down  | 1  | 0.3%  |
| My business has gone down   | 1  | 0.3%  |
| No change   | 7  | 2.4%  |
| No change, it's what we do  | 1  | 0.3%  |
| No changes  | 36 | 12.2% |
| No impact   | 8  | 2.7%  |
| No impact noted   | 1  | 0.3%  |
| No impact since we also buy at high price   | 1  | 0.3%  |
| No impact sine this is done to balance the buying price and the selling price   | 1  | 0.3%  |
| No nothing has impacted on my business  | 1  | 0.3%  |
| None  | 2  | 0.7%  |
| Not changed much because the prices are vulnerable to changes depending on the buyer's demand                                 | 1  | 0.3%  |
| Not impacted  | 2  | 0.7%  |
| Not much  | 2  | 0.7%  |
| Not much though cause I sell and buy fish   | 1  | 0.3%  |
| Not really  | 3  | 1%    |
| Not really , at the times the weather   | 1  | 0.3%  |
| Orders small quantities   | 1  | 0.3%  |
| Prevented loss of my products   | 1  | 0.3%  |
| Prices have gone up hence profits have reduced  | 1  | 0.3%  |

|   |  |   |      |
|---|--|---|------|
| Processing to avoid spoilage  |  | 1 | 0.3% |
| Profits have gone down  |  | 1 | 0.3% |
| Profits have reduced  |  | 1 | 0.3% |
| Profits reduced   |  | 1 | 0.3% |
| Profits reduced hence doing other supplementary business  |  | 1 | 0.3% |
| Prolonged period for the fish before it gets bad  |  | 1 | 0.3% |
| Prolonged storage time before it gets bad   |  | 1 | 0.3% |
| Reduce loses  |  | 1 | 0.3% |
| Reduced amount of fish bought due to high prices  |  | 1 | 0.3% |
| Reduced amount of fish taken to sell  |  | 1 | 0.3% |
| Reduced business revenue  |  | 1 | 0.3% |
| Reduced days of going to the market and hence reduction in revenue  |  | 1 | 0.3% |
| Reduced days of going to the market hence less sales  |  | 1 | 0.3% |
| Reduced days of going to the market to sell fish  |  | 1 | 0.3% |
| Reduced loss of fish and Gets more profit   |  | 1 | 0.3% |
| Reduced prices  |  | 1 | 0.3% |
| Reduced profits   |  | 3 | 1%   |
| Reduced revenue earnings  |  | 1 | 0.3% |
| Reduced revenue earnings from the business because of low volume of sales due to reluctance of customers to pay the high prices |  | 1 | 0.3% |
| Reduced revenue earnings from the fish trade  |  | 1 | 0.3% |
| Reduced sales   |  | 6 | 2%   |
| Reduced sales and profits   |  | 2 | 0.7% |
| Reduced sales because of less quantities bought   |  | 1 | 0.3% |
| Reduced sales quantity  |  | 1 | 0.3% |
| Reduced sales revenue   |  | 1 | 0.3% |
| Respondent has not changed anything   |  | 1 | 0.3% |
| Respondent has not changed what she does in business  |  | 1 | 0.3% |
| Sales and profits keep reducing   |  | 1 | 0.3% |
| Sales have reduced  |  | 3 | 1%   |
| Sales revenue earnings have dropped   |  | 8 | 2.7% |
| Seasons   |  | 1 | 0.3% |
| Seasons sometimes become very bad for us to buy fish  |  | 1 | 0.3% |
| She able to sometimes sell fish when they become scarce   |  | 1 | 0.3% |
| She is able to sell fish even when supply is low or out of season   |  | 1 | 0.3% |
| She is able to sell fish when the supply is low   |  | 1 | 0.3% |
| She is able to supply fish even when they are out of season or supply is low. She makes huge profits that way                   |  | 1 | 0.3% |
| Since we don't have materials We lose a lot We find less money We wish to have money to own our properties                      |  | 1 | 0.3% |

|   |   |      |
|---|---|------|
| Since we had the training we are much different from the others and we produce quality fish   | 1 | 0.3% |
| Some losses   | 1 | 0.3% |
| Some times I have less money to help in my family   | 1 | 0.3% |
| Sometimes yes   | 1 | 0.3% |
| Spends more time at the landing site to buy fish  | 1 | 0.3% |
| Supply of fish is low   | 1 | 0.3% |
| Take some breaks when fish is not available   | 1 | 0.3% |
| The change of weather rand the business I'd so down   | 1 | 0.3% |
| The changes helped to increase profits but not much as the fish prices could not be maintained high                                 | 1 | 0.3% |
| The price of the fish decreases   | 1 | 0.3% |
| The process has increased shelf life and increased profits  | 1 | 0.3% |
| The processing increased the fish shelf life and also enhanced quality  | 1 | 0.3% |
| The time that I was in lilongwe I lost everything When the plane was sprashing chemical   | 1 | 0.3% |
| The weather at times because conducive  | 1 | 0.3% |
| There is a high supply of usipa at the moment, she buys more so that she should atleast have a sizeable profit since prices are low | 1 | 0.3% |
| This didn't help as the prices could not be maintained upwards due to high supply of fish on the market                             | 1 | 0.3% |
| This has increased the fish shelf life and quality hence selling at a higher price  | 1 | 0.3% |
| This helped to increase profits as I was able to sell when fish was scarce  | 1 | 0.3% |
| This increases business profits   | 1 | 0.3% |
| We don't get profits  | 1 | 0.3% |
| We use most of these to improve our business by having our own knowledge  | 1 | 0.3% |
| When weather changes  | 1 | 0.3% |
| Will last longer without spoilage   | 1 | 0.3% |
| Winds on the lake means decrease in fish supply and increased prices  | 1 | 0.3% |
| Yes, there are less or no losses to the fish that I buy   | 1 | 0.3% |

## X1\_9\_1\_ARE\_YOU\_A\_MEMBER\_OF\_A: 1.9.1 Are you a member of a local fisheries organisation?

Data file: data\_anon\_ind

### Overview

Valid: 306 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 123   | 40.2% |

|     |     |       |
|-----|-----|-------|
| Yes | 183 | 59.8% |
|-----|-----|-------|

### X1\_9\_2\_SINCE\_WHAT\_YEAR\_HAVE\_: 1.9.2 Since what year have you been a member?

Data file: data\_anon\_ind

#### Overview

Valid: 183 Invalid: 0

Type: Discrete Width: 19 Range: - Format: character

#### Questions and instructions

#### CATEGORIES

| Value               | Category | Cases |       |
|---------------------|----------|-------|-------|
| 10                  |          | 1     | 0.5%  |
| 1997                |          | 2     | 1.1%  |
| 2                   |          | 1     | 0.5%  |
| 2004                |          | 2     | 1.1%  |
| 2005                |          | 1     | 0.5%  |
| 2008                |          | 2     | 1.1%  |
| 2009                |          | 2     | 1.1%  |
| 2010                |          | 1     | 0.5%  |
| 2011                |          | 1     | 0.5%  |
| 2012                |          | 6     | 3.3%  |
| 2013                |          | 3     | 1.6%  |
| 2014                |          | 14    | 7.7%  |
| 2015                |          | 6     | 3.3%  |
| 2016                |          | 10    | 5.5%  |
| 2017                |          | 18    | 9.8%  |
| 2018                |          | 20    | 10.9% |
| 2019                |          | 37    | 20.2% |
| 2020                |          | 53    | 29%   |
| 3 yeast have passed |          | 1     | 0.5%  |
| 5                   |          | 1     | 0.5%  |
| Since 2014          |          | 1     | 0.5%  |

### X1\_9\_3\_CAN\_YOU\_TELL\_ME\_HOW\_M: 1.9.3 Can you tell me how many members there are in your local organisation now?

Data file: data\_anon\_ind

**Overview**

Valid: 183 Invalid: 0

Type: Discrete Width: 4 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| „23   |          | 1     | 0.5%  |
| 10    |          | 21    | 11.5% |
| 11    |          | 9     | 4.9%  |
| 12    |          | 7     | 3.8%  |
| 13    |          | 4     | 2.2%  |
| 14    |          | 12    | 6.6%  |
| 15    |          | 35    | 19.1% |
| 16    |          | 1     | 0.5%  |
| 17    |          | 1     | 0.5%  |
| 18    |          | 3     | 1.6%  |
| 20    |          | 17    | 9.3%  |
| 22    |          | 3     | 1.6%  |
| 23    |          | 2     | 1.1%  |
| 24    |          | 5     | 2.7%  |
| 25    |          | 24    | 13.1% |
| 26    |          | 4     | 2.2%  |
| 27    |          | 11    | 6%    |
| 28    |          | 3     | 1.6%  |
| 29    |          | 1     | 0.5%  |
| 30    |          | 5     | 2.7%  |
| 31    |          | 1     | 0.5%  |
| 32    |          | 1     | 0.5%  |
| 36    |          | 1     | 0.5%  |
| 37    |          | 2     | 1.1%  |
| 4     |          | 1     | 0.5%  |
| 40    |          | 1     | 0.5%  |
| 60    |          | 2     | 1.1%  |
| 65    |          | 3     | 1.6%  |
| 9     |          | 2     | 1.1%  |

**X1\_9\_4\_HOW\_MANY\_MEMBERS\_WERE: 1.9.4 How many members were there when you first joined?**

Data file: data\_anon\_ind

**Overview**

Valid: 183 Invalid: 0

Type: Discrete Width: 2 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 0     |          | 3     | 1.6%  |
| 10    |          | 21    | 11.5% |
| 11    |          | 4     | 2.2%  |
| 12    |          | 12    | 6.6%  |
| 13    |          | 4     | 2.2%  |
| 14    |          | 8     | 4.4%  |
| 15    |          | 21    | 11.5% |
| 16    |          | 3     | 1.6%  |
| 17    |          | 1     | 0.5%  |
| 18    |          | 3     | 1.6%  |
| 19    |          | 6     | 3.3%  |
| 2     |          | 2     | 1.1%  |
| 20    |          | 15    | 8.2%  |
| 21    |          | 1     | 0.5%  |
| 22    |          | 6     | 3.3%  |
| 23    |          | 14    | 7.7%  |
| 24    |          | 5     | 2.7%  |
| 25    |          | 8     | 4.4%  |
| 26    |          | 2     | 1.1%  |
| 27    |          | 1     | 0.5%  |
| 28    |          | 1     | 0.5%  |
| 30    |          | 5     | 2.7%  |
| 32    |          | 1     | 0.5%  |
| 33    |          | 1     | 0.5%  |
| 35    |          | 2     | 1.1%  |
| 36    |          | 1     | 0.5%  |
| 37    |          | 1     | 0.5%  |
| 4     |          | 1     | 0.5%  |
| 40    |          | 3     | 1.6%  |

|    |  |   |      |
|----|--|---|------|
| 42 |  | 2 | 1.1% |
| 45 |  | 1 | 0.5% |
| 46 |  | 1 | 0.5% |
| 49 |  | 1 | 0.5% |
| 52 |  | 1 | 0.5% |
| 56 |  | 1 | 0.5% |
| 6  |  | 4 | 2.2% |
| 60 |  | 1 | 0.5% |
| 7  |  | 4 | 2.2% |
| 8  |  | 5 | 2.7% |
| 9  |  | 6 | 3.3% |

### X1\_9\_5\_WHAT\_BENEFITS\_ARE\_THE: 1.9.5 What benefits are there of the organisation?

Data file: data\_anon\_ind

#### Overview

Valid: 226 Invalid: 0

Type: Discrete Width: 98 Range: - Format: character

#### Questions and instructions

#### CATEGORIES

| Value  | Category | Cases |       |
|--|----------|-------|-------|
| Economic   |          | 45    | 19.9% |
| Economic Political   |          | 2     | 0.9%  |
| Economic Political Representation for women involved in fisheries in the local area                |          | 1     | 0.4%  |
| Economic Representation for women involved in fisheries in the local area                          |          | 2     | 0.9%  |
| Economic Representation for women involved in fisheries in the local area Social benefit           |          | 2     | 0.9%  |
| Economic Social benefit  |          | 44    | 19.5% |
| Economic Social benefit Others   |          | 2     | 0.9%  |
| Economic Social benefit Representation for women involved in fisheries in the local area           |          | 6     | 2.7%  |
| Others   |          | 21    | 9.3%  |
| Political Social benefit Representation for women involved in fisheries in the local area          |          | 1     | 0.4%  |
| Representation for women involved in fisheries in the local area                                   |          | 3     | 1.3%  |
| Social benefit   |          | 22    | 9.7%  |
| Social benefit Economic  |          | 54    | 23.9% |
| Social benefit Economic Others Representation for women involved in fisheries in the local area    |          | 1     | 0.4%  |
| Social benefit Economic Political Representation for women involved in fisheries in the local area |          | 1     | 0.4%  |

|  |  |    |      |
|--|--|----|------|
| Social benefit Economic Representation for women involved in fisheries in the local area           |  | 16 | 7.1% |
| Social benefit Political Economic Representation for women involved in fisheries in the local area |  | 1  | 0.4% |
| Social benefit Representation for women involved in fisheries in the local area                    |  | 1  | 0.4% |
| Social benefit Representation for women involved in fisheries in the local area Economic           |  | 1  | 0.4% |

### X1\_9\_5\_WHAT\_BENEFITS\_ARE\_THE.1: 1.9.5 What benefits are there of the organisation?/Social benefit

Data file: data\_anon\_ind

#### Overview

Valid: 226 Invalid: 80

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 74    | 32.7% |
| 2       | Yes      | 152   | 67.3% |
| Sysmiss |          | 80    |       |

### X1\_9\_5\_WHAT\_BENEFITS\_ARE\_THE.2: 1.9.5 What benefits are there of the organisation?/Economic

Data file: data\_anon\_ind

#### Overview

Valid: 226 Invalid: 80

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 48    | 21.2% |
| 2       | Yes      | 178   | 78.8% |
| Sysmiss |          | 80    |       |

### X1\_9\_5\_WHAT\_BENEFITS\_ARE\_THE.3: 1.9.5 What benefits are there of the

**organisation?/Political****Data file:** data\_anon\_ind**Overview**

Valid: 226 Invalid: 80

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 220   | 97.3% |
| 2       | Yes      | 6     | 2.7%  |
| Sysmiss |          | 80    |       |

**X1\_9\_5\_WHAT\_BENEFITS\_ARE\_THE.4: 1.9.5 What benefits are there of the organisation?/Representation for women involved in fisheries in the local area****Data file:** data\_anon\_ind**Overview**

Valid: 226 Invalid: 80

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 190   | 84.1% |
| 2       | Yes      | 36    | 15.9% |
| Sysmiss |          | 80    |       |

**X1\_9\_5\_WHAT\_BENEFITS\_ARE\_THE.5: 1.9.5 What benefits are there of the organisation?/Others****Data file:** data\_anon\_ind**Overview**

Valid: 226 Invalid: 80

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 202   | 89.4% |
| 2       | Yes      | 24    | 10.6% |
| Sysmiss |          | 80    |       |

### X1\_9\_5\_1\_DESCRIBE\_OTHERS: 1.9.5.1 Describe others

Data file: data\_anon\_ind

#### Overview

Valid: 22

Type: Discrete Width: 255 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |       |
|---|----------|-------|-------|
| A business woman for fish   |          | 1     | 4.5%  |
| Fishing small fish and we avoid that We create rules  |          | 1     | 4.5%  |
| I haven't been trained in issues of fishing   |          | 1     | 4.5%  |
| No benefits   |          | 2     | 9.1%  |
| None. We have not been taught anything  |          | 1     | 4.5%  |
| Not a member  |          | 8     | 36.4% |
| Not applicable  |          | 2     | 9.1%  |
| Respondent said she doesn't see any benefits  |          | 1     | 4.5%  |
| She recently joined, as such she has not yet started benefitting  |          | 1     | 4.5%  |
| Social support such as soap gifts and MK 2000 which go to 2 members of the group.   |          | 1     | 4.5%  |
| The group helps the members by having weekly sharing of soap and money to 2 members of the group per week. Each member contributes a sum of MK 200 and soap worthy MK 500 and the total resources are shared into halves and given to the 2 members of the grou |          | 1     | 4.5%  |
| The organization has just started and there haven't been any benefits yet   |          | 1     | 4.5%  |
| We haven't learned anything yet   |          | 1     | 4.5%  |

### X1\_9\_6\_HAS\_THE\_ORGANISATION : 1.9.6 Has the organisation attended local government meetings about any concerns you have with fisheries?

Data file: data\_anon\_ind

#### Overview

Valid: 182 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 154   | 84.6% |
| Yes   |          | 28    | 15.4% |

### X1\_9\_7\_WHAT\_ARE\_THESE\_CONCER: 1.9.7 What are these concerns?

Data file: data\_anon\_ind

#### Overview

Valid: 64

Type: Discrete Width: 255 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |       |
|---|----------|-------|-------|
| Asked for financial assistance  |          | 1     | 1.6%  |
| Bug we are not heard  |          | 1     | 1.6%  |
| Business capital and some equipment to use in processing  |          | 1     | 1.6%  |
| Business management and fish processing   |          | 1     | 1.6%  |
| Capital and road structures   |          | 1     | 1.6%  |
| Conflicts among fish traders at the market  |          | 1     | 1.6%  |
| Electricity we were given a cold storage but no electricity around the site to have the cold room connected |          | 1     | 1.6%  |
| Fishing of small fish which is not allowed  |          | 1     | 1.6%  |
| Fishing small fish  |          | 1     | 1.6%  |
| Fishing underage fish   |          | 1     | 1.6%  |
| Funds to improve their business   |          | 1     | 1.6%  |
| I don't know much cause I have never participated   |          | 1     | 1.6%  |
| Improve in the women empowerment  |          | 1     | 1.6%  |
| N/A   |          | 4     | 6.3%  |
| N/a   |          | 1     | 1.6%  |
| No concerns were raised   |          | 1     | 1.6%  |
| No funding till now as they way they promised   |          | 1     | 1.6%  |
| No meeting attended   |          | 1     | 1.6%  |
| None  |          | 1     | 1.6%  |
| Not applicable  |          | 20    | 31.3% |
| Not really  |          | 1     | 1.6%  |

|   |   |      |
|---|---|------|
| Our club was given a cold room which does not function so we went to ask for help   | 1 | 1.6% |
| Overfishing   | 1 | 1.6% |
| People are not making profits in the fish trading   | 1 | 1.6% |
| People who fish small fish are not allowed to catch the fish  | 1 | 1.6% |
| People who fish small fish are reported and they are fine if found  | 1 | 1.6% |
| Requested for help to find loan to boost capital  | 1 | 1.6% |
| Requested for solar panels to diversify our business  | 1 | 1.6% |
| Stealing Insults We luck fish nets We want engine We want the cage in the lake so that we can haverst Solar drier Mathandala anaonengenga On handling vacuum sealer we need to have the machine that produces air that will help to remove th             | 1 | 1.6% |
| The business is not going on as it is suppose to be like So we want money for them to top us us   | 1 | 1.6% |
| The handling and processing of fish   | 1 | 1.6% |
| To boost our capital as women who sell fish To bring money so that we can assess as loans   | 1 | 1.6% |
| To have funds so that we may improve in our business  | 1 | 1.6% |
| Transportation Funding for us to be borrowing to top up our business  | 1 | 1.6% |
| Two groups came to tell us that they will open account for us to be helped But since then nothing has happened We really want to be funded so that we should be having money  | 1 | 1.6% |
| We didn't have money to start our own business  | 1 | 1.6% |
| We don't have more knowledge and skills on our daily activities   | 1 | 1.6% |
| We jus depend on our knowledge  | 1 | 1.6% |
| We want to have a store for keeping fish We need support we have a land to build the store The process and packing of fish The transportation of fish we don't have a fixed transport   | 1 | 1.6% |
| We want to have our own canoes We want funds in our business to increase the capital We want when transporting fish we should not have problems with the MRA We want to have more equipment for fish To have finance so that we should be having goats f  | 1 | 1.6% |
| We were given cold room/storage sometime back but there is no electricity at our landing site so we went to ask for help to have electricity  | 1 | 1.6% |
| We wish to have a bolt and our own engine We want Solar dry We want electricity but no power We want to have the cage so that we should be fishing and farming own our own As a group we want to have a registration of malawi beaural of standards so as | 1 | 1.6% |

## X1\_9\_8\_WAS\_THE\_PROBLEM\_RESOL: 1.9.8 Was the problem resolved?

Data file: data\_anon\_ind

### Overview

Valid: 47 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 35    | 74.5% |

|     |  |    |       |
|-----|--|----|-------|
| Yes |  | 12 | 25.5% |
|-----|--|----|-------|

### **X1\_9\_9\_WHEN\_WAS\_THE\_LAST\_TIM: 1.9.9 When was the last time you attended a meeting? How long ago was this?**

Data file: data\_anon\_ind

#### **Overview**

Valid: 177 Invalid: 0

Type: Discrete Width: 13 Range: - Format: character

#### **Questions and instructions**

##### CATEGORIES

| Value         | Category | Cases |       |
|---------------|----------|-------|-------|
| Nine months   |          | 1     | 0.6%  |
| One month     |          | 145   | 81.9% |
| Six months    |          | 2     | 1.1%  |
| Twelve months |          | 5     | 2.8%  |
| Two months    |          | 24    | 13.6% |

### **X1\_9\_10\_DO\_YOU\_THINK\_AN\_ORGA: 1.9.10 Do you think an organisation would help increase your voice in dealing with issues in post-harvest handling, processing and selling fish?**

Data file: data\_anon\_ind

#### **Overview**

Valid: 182 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

#### **Questions and instructions**

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 4     | 2.2%  |
| Yes   |          | 178   | 97.8% |

### **X1\_9\_11\_IF\_THERE\_WAS\_AN\_ORGA: 1.9.11 If there was an organisation available locally, would you pay to be a member of it?**

Data file: data\_anon\_ind

#### **Overview**

Valid: 183 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 7     | 3.8%  |
| Yes   |          | 176   | 96.2% |

## X1\_10\_1\_HOW\_DID\_YOU\_LEARN\_TO: 1.10.1 How did you learn to source/buy fish?

Data file: data\_anon\_ind

### Overview

Valid: 306 Invalid: 0

Type: Discrete Width: 23 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value                   | Category | Cases |       |
|-------------------------|----------|-------|-------|
| Family                  |          | 34    | 11.1% |
| From others in the area |          | 157   | 51.3% |
| From parents            |          | 23    | 7.5%  |
| Self-taught             |          | 85    | 27.8% |
| Trained from a project  |          | 7     | 2.3%  |

## X1\_10\_2\_HOW\_DID\_YOU\_LEARN\_TO: 1.10.2 How did you learn to process and store fish?

Data file: data\_anon\_ind

### Overview

Valid: 306 Invalid: 0

Type: Discrete Width: 23 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value                   | Category | Cases |       |
|-------------------------|----------|-------|-------|
| Family                  |          | 27    | 8.8%  |
| From others in the area |          | 192   | 62.7% |
| From parents            |          | 21    | 6.9%  |
| Self-taught             |          | 50    | 16.3% |

|                        |  |    |      |
|------------------------|--|----|------|
| Trained from a project |  | 16 | 5.2% |
|------------------------|--|----|------|

### X1\_10\_3\_HOW\_DID\_YOU\_LEARN\_TO: 1.10.3 How did you learn to use the technologies you use?

Data file: data\_anon\_ind

#### Overview

Valid: 305 Invalid: 0

Type: Discrete Width: 23 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value                   | Category | Cases |       |
|-------------------------|----------|-------|-------|
| Family                  |          | 24    | 7.9%  |
| From others in the area |          | 189   | 62%   |
| From parents            |          | 25    | 8.2%  |
| Self-taught             |          | 50    | 16.4% |
| Trained from a project  |          | 17    | 5.6%  |

### X1\_10\_4\_DID\_YOU\_RECEIVE\_ANY\_: 1.10.4 Did you receive any special training from projects?

Data file: data\_anon\_ind

#### Overview

Valid: 306 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 276   | 90.2% |
| Yes   |          | 30    | 9.8%  |

### X1\_10\_5\_HOW\_LONG\_WAS\_THE\_TRA: 1.10.5 How long was the training? (In days)

Data file: data\_anon\_ind

#### Overview

Valid: 30 Invalid: 0

Type: Discrete Width: 2 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     |          | 7     | 23.3% |
| 2     |          | 2     | 6.7%  |
| 3     |          | 6     | 20%   |
| 4     |          | 4     | 13.3% |
| 5     |          | 8     | 26.7% |
| 7     |          | 3     | 10%   |

### X1\_10\_6\_WHAT\_WERE\_THESE\_NEW\_ : 1.10.6 What were these new ideas mainly to do with?

Data file: data\_anon\_ind

#### Overview

Valid: 30 Invalid: 0

Type: Discrete Width: 66 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value  | Category | Cases |      |
|--|----------|-------|------|
| Fish handling  |          | 2     | 6.7% |
| Fish handling Fish processing                                      |          | 1     | 3.3% |
| Fish handling Fish processing Fish selling                         |          | 6     | 20%  |
| Fish handling Fish selling Fish processing                         |          | 1     | 3.3% |
| Fish handling Technology Fish processing                           |          | 1     | 3.3% |
| Fish processing  |          | 1     | 3.3% |
| Fish processing Fish handling                                      |          | 2     | 6.7% |
| Fish selling   |          | 3     | 10%  |
| Fish selling Fish handling   |          | 1     | 3.3% |
| Fish selling Other   |          | 1     | 3.3% |
| Organisation Technology Fish handling Fish processing              |          | 1     | 3.3% |
| Other  |          | 3     | 10%  |
| Technology Fish handling Fish processing Fish selling              |          | 2     | 6.7% |
| Technology Organisation Fish handling Fish processing              |          | 3     | 10%  |
| Technology Organisation Fish handling Fish processing Fish selling |          | 2     | 6.7% |

**X1\_10\_6\_WHAT\_WERE\_THESE\_NEW\_.1: 1.10.6 What were these new ideas mainly to do with?/Technology****Data file:** data\_anon\_ind**Overview**

Valid: 30 Invalid: 276

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |     |
|---------|----------|-------|-----|
| 1       | No       | 21    | 70% |
| 2       | Yes      | 9     | 30% |
| Sysmiss |          | 276   |     |

**X1\_10\_6\_WHAT\_WERE\_THESE\_NEW\_.2: 1.10.6 What were these new ideas mainly to do with?/Organisation****Data file:** data\_anon\_ind**Overview**

Valid: 30 Invalid: 276

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |     |
|---------|----------|-------|-----|
| 1       | No       | 24    | 80% |
| 2       | Yes      | 6     | 20% |
| Sysmiss |          | 276   |     |

**X1\_10\_6\_WHAT\_WERE\_THESE\_NEW\_.3: 1.10.6 What were these new ideas mainly to do with?/Fish handling****Data file:** data\_anon\_ind**Overview**

Valid: 30 Invalid: 276

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 8     | 26.7% |
| 2       | Yes      | 22    | 73.3% |
| Sysmiss |          | 276   |       |

### X1\_10\_6\_WHAT\_WERE\_THESE\_NEW\_4: 1.10.6 What were these new ideas mainly to do with?/Fish processing

Data file: data\_anon\_ind

#### Overview

Valid: 30 Invalid: 276

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 10    | 33.3% |
| 2       | Yes      | 20    | 66.7% |
| Sysmiss |          | 276   |       |

### X1\_10\_6\_WHAT\_WERE\_THESE\_NEW\_5: 1.10.6 What were these new ideas mainly to do with?/Fish selling

Data file: data\_anon\_ind

#### Overview

Valid: 30 Invalid: 276

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 14    | 46.7% |
| 2       | Yes      | 16    | 53.3% |
| Sysmiss |          | 276   |       |

### X1\_10\_6\_WHAT\_WERE\_THESE\_NEW\_6: 1.10.6 What were these new ideas mainly to do with?/Other

Data file: data\_anon\_ind

**Overview**

Valid: 30 Invalid: 276

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 26    | 86.7% |
| 2       | Yes      | 4     | 13.3% |
| Sysmiss |          | 276   |       |

**X1\_10\_6\_IF\_OTHER\_WHAT\_WERE\_T: 1.10.6 If other what were these ideas mainly to do with?**

Data file: data\_anon\_ind

**Overview**

Valid: 4 Invalid: 0

Type: Discrete Width: 33 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value                             | Category | Cases |     |
|-----------------------------------|----------|-------|-----|
| Business Plan                     |          | 1     | 25% |
| Entrepreneurship                  |          | 1     | 25% |
| How to keep !obey in mobile phone |          | 1     | 25% |
| Tree planting                     |          | 1     | 25% |

**X1\_10\_7\_WHAT\_SPECIFIC\_TRAINI: 1.10.7 What specific training would be helpful for you? E.g. fish handling, drying, packaging? Cooking and preparing?**

Data file: data\_anon\_ind

**Overview**

Valid: 269

Type: Discrete Width: 119 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value  | Category | Cases |      |
|--|----------|-------|------|
| 1. Fish Buying 2. Fish Handling 3. Fish Processing 4. Fish Marketing |          | 1     | 0.4% |

|  |   |      |
|--|---|------|
| All areas concerning fish business                           | 1 | 0.4% |
| All areas of the fish business                               | 1 | 0.4% |
| All things concerning fish business                          | 1 | 0.4% |
| Any aspects on fish Trading                                  | 1 | 0.4% |
| Any training to do with fish business                        | 1 | 0.4% |
| Any training to do with fish handling processing and selling | 1 | 0.4% |
| Anything in the fish business area                           | 1 | 0.4% |
| Anything to do with fish marketing                           | 1 | 0.4% |
| Anything to do with the fish business                        | 1 | 0.4% |
| Business Management  | 3 | 1.1% |
| Business development   | 2 | 0.7% |
| Business finance   | 2 | 0.7% |
| Business finance Fish marketing                              | 1 | 0.4% |
| Business finance management                                  | 1 | 0.4% |
| Business management  | 6 | 2.2% |
| Business management and marketing                            | 1 | 0.4% |
| Business planning  | 4 | 1.5% |
| Business planning and management                             | 1 | 0.4% |
| Buying   | 2 | 0.7% |
| Buying and Selling fish                                      | 1 | 0.4% |
| Buying and Selling of Fish                                   | 1 | 0.4% |
| Buying and Selling of fish                                   | 1 | 0.4% |
| Buying and selling of fish                                   | 1 | 0.4% |
| Buying of fish   | 1 | 0.4% |
| Chilling   | 1 | 0.4% |
| Construct a thandala Handling Transpotation                  | 1 | 0.4% |
| Cooking  | 1 | 0.4% |
| Cooking Fish drying  | 1 | 0.4% |
| Cooking and drying   | 1 | 0.4% |
| Cooking and packing  | 1 | 0.4% |
| Deep frying Smocking   | 1 | 0.4% |
| Drying   | 2 | 0.7% |
| Drying Parboiling Smocking Processing                        | 1 | 0.4% |
| Drying and fish handling                                     | 1 | 0.4% |
| Drying and packaging   | 1 | 0.4% |
| Drying fish  | 1 | 0.4% |
| Dying package , for the fish not to get bad easily           | 1 | 0.4% |
| Financial Management   | 1 | 0.4% |
| Financial management   | 2 | 0.7% |

|   |  |    |      |
|---|--|----|------|
| Fish Buying   |  | 2  | 0.7% |
| Fish Buying and Fish Processing   |  | 1  | 0.4% |
| Fish Buying and Fish Selling  |  | 1  | 0.4% |
| Fish Buying and Fish Trading  |  | 4  | 1.5% |
| Fish Drying and Selling   |  | 1  | 0.4% |
| Fish Drying using solar house   |  | 1  | 0.4% |
| Fish Farming and Trading  |  | 1  | 0.4% |
| Fish Marketing  |  | 1  | 0.4% |
| Fish Processing   |  | 5  | 1.9% |
| Fish Processing and Financial Management  |  | 1  | 0.4% |
| Fish Processing and Fish Selling  |  | 2  | 0.7% |
| Fish Processing and Fish Trading  |  | 1  | 0.4% |
| Fish Processing- because we lose a lot of fish during rainy season                      |  | 1  | 0.4% |
| Fish Selling  |  | 1  | 0.4% |
| Fish Selling and Fincial Management   |  | 1  | 0.4% |
| Fish Smoking and Fish Drying  |  | 1  | 0.4% |
| Fish business   |  | 1  | 0.4% |
| Fish business as a whole  |  | 1  | 0.4% |
| Fish business management  |  | 7  | 2.6% |
| Fish business management all areas  |  | 1  | 0.4% |
| Fish drying   |  | 4  | 1.5% |
| Fish drying to avoid wasting fish during the rainy season                               |  | 1  | 0.4% |
| Fish drying to produce quality fish Fish storage - how to keep fish for a longer period |  | 1  | 0.4% |
| Fish drying using solar   |  | 1  | 0.4% |
| Fish handling   |  | 20 | 7.4% |
| Fish handling How run the fish business to make better profits                          |  | 1  | 0.4% |
| Fish handling How to run the business   |  | 1  | 0.4% |
| Fish handling Fish packaging  |  | 1  | 0.4% |
| Fish handling Packaging Smocking  |  | 1  | 0.4% |
| Fish handling and packaging   |  | 1  | 0.4% |
| Fish handling ( to produce better quality fish) Fish packaging                          |  | 1  | 0.4% |
| Fish handling , the process of handling the fish after farming                          |  | 1  | 0.4% |
| Fish handling and preservation  |  | 1  | 0.4% |
| Fish handling and processing  |  | 6  | 2.2% |
| Fish handling and value addition  |  | 1  | 0.4% |
| Fish handling to produce good quality fish  |  | 1  | 0.4% |
| Fish handling using chemicals   |  | 1  | 0.4% |
| Fish handling, fish packaging and how to use a solar dry                                |  | 1  | 0.4% |
| Fish handling, processing and marketing   |  | 2  | 0.7% |

|   |  |   |      |
|---|--|---|------|
| Fish handling-use ice                               |  | 1 | 0.4% |
| Fish marketing                                      |  | 6 | 2.2% |
| Fish marketing Business finance                     |  | 2 | 0.7% |
| Fish marketing Fish processing                      |  | 1 | 0.4% |
| Fish packaging                                      |  | 1 | 0.4% |
| Fish packaging, storage and marketing               |  | 1 | 0.4% |
| Fish preservation                                   |  | 4 | 1.5% |
| Fish processing                                     |  | 9 | 3.3% |
| Fish processing Fish marketing                      |  | 1 | 0.4% |
| Fish processing Fish marketing Business Development |  | 1 | 0.4% |
| Fish processing Fish marketing Financial management |  | 1 | 0.4% |
| Fish processing Fish drying                         |  | 1 | 0.4% |
| Fish processing Handling Packaging Smocking         |  | 1 | 0.4% |
| Fish processing Smocking                            |  | 1 | 0.4% |
| Fish processing and business finance                |  | 1 | 0.4% |
| Fish processing and how to run a business           |  | 1 | 0.4% |
| Fish processing and preservation                    |  | 2 | 0.7% |
| Fish processing and quality management              |  | 1 | 0.4% |
| Fish processing for high quality assurance          |  | 1 | 0.4% |
| Fish processing quality management Fish storage     |  | 1 | 0.4% |
| Fish processing using modern technologies           |  | 1 | 0.4% |
| Fish processing-solar drying                        |  | 1 | 0.4% |
| Fish selling Fish packaging                         |  | 1 | 0.4% |
| Fish storage  |  | 2 | 0.7% |
| Fish storage Fish Processing                        |  | 1 | 0.4% |
| Fisheries business                                  |  | 1 | 0.4% |
| Food processing Packaging                           |  | 1 | 0.4% |
| General aspects about fish business                 |  | 1 | 0.4% |
| Handling  |  | 3 | 1.1% |
| Handling Cooking Parboiling Marketing               |  | 1 | 0.4% |
| Handling Storage Processing                         |  | 1 | 0.4% |
| Handling Drying                                     |  | 1 | 0.4% |
| Handling Packaging Solar Drying                     |  | 1 | 0.4% |
| Handling Processing Drying                          |  | 1 | 0.4% |
| Handling Processing Smocking Parboiling Cooking     |  | 1 | 0.4% |
| Handling Smocking Parboiling                        |  | 1 | 0.4% |
| Handling Smocking Solar drying                      |  | 1 | 0.4% |
| Handling Storing                                    |  | 1 | 0.4% |

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|---|---|------|
| Handling , they tell you ways how to preserve fish so that it may stay long . To have a quality fish Good taste | 1 | 0.4% |
| Handling and drying   | 1 | 0.4% |
| Handling and packing  | 1 | 0.4% |
| Handling and packing of fish  | 1 | 0.4% |
| Handling of fish and packaging of fish to avoid getting bad   | 1 | 0.4% |
| Handling of fish that it should not get bad   | 1 | 0.4% |
| Handling-using metal wires, use of knives   | 1 | 0.4% |
| How to do fish trading to make better profits   | 1 | 0.4% |
| How to find ready markets   | 1 | 0.4% |
| How to make better profits from fish sales  | 1 | 0.4% |
| How to properly run the fish business   | 1 | 0.4% |
| How to run a business   | 1 | 0.4% |
| How to run fish business  | 1 | 0.4% |
| How to run fish business in general   | 1 | 0.4% |
| How to run her business   | 1 | 0.4% |
| How to run her business (Fish Trading)  | 1 | 0.4% |
| How to run the business to make better profits  | 1 | 0.4% |
| How to run the fish business  | 1 | 0.4% |
| How to run the fish business How to handle profits made from the business Fish handling                         | 1 | 0.4% |
| How to run the fish business to make more profits   | 1 | 0.4% |
| How to run the fish business to make profits  | 1 | 0.4% |
| How to sell fish either fresh or dry  | 1 | 0.4% |
| How to source fish from markets Fish handling   | 1 | 0.4% |
| How to use the solar dry Fish handling  | 1 | 0.4% |
| I would like to learn how to make the oven so called bayala This is what I would like to learn                  | 1 | 0.4% |
| Learn how to control fishermen on the lake  | 1 | 0.4% |
| Loan to buy boats so that she should be hiring men to go fish for her   | 1 | 0.4% |
| Marketing   | 2 | 0.7% |
| Marketing Processing  | 1 | 0.4% |
| None  | 1 | 0.4% |
| Packaging   | 1 | 0.4% |
| Packaging Fish handling   | 1 | 0.4% |
| Packaging Smocking  | 1 | 0.4% |
| Packaging Smocking Deep frying  | 1 | 0.4% |
| Packing Handling Trading(buying and selling)  | 1 | 0.4% |
| Packing Trading   | 1 | 0.4% |
| Packing of fish When I get to lilongwe it should not get bad  | 1 | 0.4% |
| Parboiling Handling   | 1 | 0.4% |

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|---|---|------|
| Parboiling Packaging Smocking   | 1 | 0.4% |
| Parboiling Smocking Drying  | 2 | 0.7% |
| Processing Salting  | 1 | 0.4% |
| Processing Drying Smoking Packaging                                     | 1 | 0.4% |
| Processing Handling Packaging Smocking                                  | 2 | 0.7% |
| Processing Handling Smocking  | 1 | 0.4% |
| Processing Marketing Packaging  | 1 | 0.4% |
| Processing Packaging  | 1 | 0.4% |
| Processing Smocking Packaging   | 1 | 0.4% |
| Processing e.g drying   | 1 | 0.4% |
| Proper business management  | 1 | 0.4% |
| Quick ways of fish processing   | 1 | 0.4% |
| Raising fish in ponds   | 1 | 0.4% |
| Selling   | 1 | 0.4% |
| Selling and Marketing   | 1 | 0.4% |
| Smocking Deep frying  | 1 | 0.4% |
| Smocking Drying   | 2 | 0.7% |
| Smocking Drying Packaging   | 1 | 0.4% |
| Smocking Packaging Drying   | 1 | 0.4% |
| Smocking Packaging Processing   | 1 | 0.4% |
| Smocking Packaging Processing Deep frying                               | 1 | 0.4% |
| Smocking Packaging Solar drying   | 1 | 0.4% |
| Smocking Processing   | 1 | 0.4% |
| Smoking of Fish using an Oven   | 1 | 0.4% |
| Solar drying  | 1 | 0.4% |
| Solar drying techniques   | 1 | 0.4% |
| Storage   | 1 | 0.4% |
| The handling of fish  | 1 | 0.4% |
| The packaging Health of the business Buying of fish                     | 1 | 0.4% |
| The producing quality fish on the market that can attract the customers | 1 | 0.4% |
| Training in fish handling, business and processing                      | 1 | 0.4% |

### **X1\_10\_8\_DO\_YOU\_LEARN\_NEW\_IDE: 1.10.8 Do you learn new ideas from other women in other areas or regions?**

**Data file:** data\_anon\_ind

#### **Overview**

Valid: 276 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |     |
|-------|----------|-------|-----|
| No    |          | 116   | 42% |
| Yes   |          | 160   | 58% |

### X1\_10\_9\_WHAT\_WERE\_THESE\_NEW\_ : 1.10.9 What were these new ideas mainly to do with?

Data file: data\_anon\_ind

#### Overview

Valid: 160 Invalid: 0

Type: Discrete Width: 66 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |       |
|---|----------|-------|-------|
| Fish handling   |          | 3     | 1.9%  |
| Fish handling Fish processing                         |          | 34    | 21.3% |
| Fish handling Fish processing Fish selling            |          | 17    | 10.6% |
| Fish handling Fish processing Fish selling Technology |          | 2     | 1.3%  |
| Fish handling Fish processing Technology Fish selling |          | 1     | 0.6%  |
| Fish handling Fish selling                            |          | 3     | 1.9%  |
| Fish handling Fish selling Fish processing            |          | 4     | 2.5%  |
| Fish handling Other                                   |          | 1     | 0.6%  |
| Fish processing                                       |          | 10    | 6.3%  |
| Fish processing Fish handling                         |          | 19    | 11.9% |
| Fish processing Fish handling Fish selling            |          | 5     | 3.1%  |
| Fish processing Fish selling                          |          | 6     | 3.8%  |
| Fish processing Fish selling Fish handling            |          | 3     | 1.9%  |
| Fish processing Technology                            |          | 1     | 0.6%  |
| Fish selling  |          | 9     | 5.6%  |
| Fish selling Fish handling                            |          | 4     | 2.5%  |
| Fish selling Fish processing                          |          | 3     | 1.9%  |
| Fish selling Fish processing Fish handling            |          | 3     | 1.9%  |
| Organisation  |          | 2     | 1.3%  |
| Organisation Fish handling                            |          | 1     | 0.6%  |
| Organisation Fish handling Fish processing            |          | 1     | 0.6%  |

|  |   |      |
|--|---|------|
| Organisation Fish handling Fish processing Fish selling            | 1 | 0.6% |
| Organisation Fish processing                                       | 1 | 0.6% |
| Organisation Technology Fish handling Fish processing              | 1 | 0.6% |
| Organisation Technology Fish handling Fish processing Fish selling | 2 | 1.3% |
| Other  | 1 | 0.6% |
| Technology Fish handling Fish processing                           | 4 | 2.5% |
| Technology Fish handling Fish processing Fish selling              | 9 | 5.6% |
| Technology Fish processing   | 2 | 1.3% |
| Technology Fish processing Fish handling                           | 1 | 0.6% |
| Technology Fish processing Fish handling Fish selling              | 1 | 0.6% |
| Technology Fish processing Fish selling                            | 1 | 0.6% |
| Technology Fish processing Fish selling Fish handling              | 1 | 0.6% |
| Technology Organisation Fish handling Fish processing Fish selling | 3 | 1.9% |

### X1\_10\_9\_WHAT\_WERE\_THESE\_NEW\_.1: 1.10.9 What were these new ideas mainly to do with?/Technology

Data file: data\_anon\_ind

#### Overview

Valid: 160 Invalid: 146

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 131   | 81.9% |
| 2       | Yes      | 29    | 18.1% |
| Sysmiss |          | 146   |       |

### X1\_10\_9\_WHAT\_WERE\_THESE\_NEW\_.2: 1.10.9 What were these new ideas mainly to do with?/Organisation

Data file: data\_anon\_ind

#### Overview

Valid: 160 Invalid: 146

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 148   | 92.5% |
| 2       | Yes      | 12    | 7.5%  |
| Sysmiss |          | 146   |       |

### X1\_10\_9\_WHAT\_WERE\_THESE\_NEW\_.3: 1.10.9 What were these new ideas mainly to do with?/Fish handling

Data file: data\_anon\_ind

#### Overview

Valid: 160 Invalid: 146

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 36    | 22.5% |
| 2       | Yes      | 124   | 77.5% |
| Sysmiss |          | 146   |       |

### X1\_10\_9\_WHAT\_WERE\_THESE\_NEW\_.4: 1.10.9 What were these new ideas mainly to do with?/Fish processing

Data file: data\_anon\_ind

#### Overview

Valid: 160 Invalid: 146

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |     |
|---------|----------|-------|-----|
| 1       | No       | 24    | 15% |
| 2       | Yes      | 136   | 85% |
| Sysmiss |          | 146   |     |

### X1\_10\_9\_WHAT\_WERE\_THESE\_NEW\_.5: 1.10.9 What were these new ideas mainly to do with?/Fish selling

Data file: data\_anon\_ind

**Overview**

Valid: 160 Invalid: 146

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 82    | 51.3% |
| 2       | Yes      | 78    | 48.8% |
| Sysmiss |          | 146   |       |

**X1\_10\_9\_WHAT\_WERE\_THESE\_NEW\_.6: 1.10.9 What were these new ideas mainly to do with?/Other**

Data file: data\_anon\_ind

**Overview**

Valid: 160 Invalid: 146

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 158   | 98.8% |
| 2       | Yes      | 2     | 1.3%  |
| Sysmiss |          | 146   |       |

**ID: \_id**

Data file: data\_anon\_ind

**Overview**

Valid: 306 Invalid: 0

Type: Discrete Width: 9 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value     | Category | Cases |      |
|-----------|----------|-------|------|
| 137885765 |          | 1     | 0.3% |
| 137885776 |          | 1     | 0.3% |

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| 137885789 |  | 1 | 0.3% |
| 137885802 |  | 1 | 0.3% |
| 137885814 |  | 1 | 0.3% |
| 137897944 |  | 1 | 0.3% |
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| 140027833 |  | 1 | 0.3% |
| 140027838 |  | 1 | 0.3% |
| 140027843 |  | 1 | 0.3% |
| 140027845 |  | 1 | 0.3% |
| 140027852 |  | 1 | 0.3% |
| 140027854 |  | 1 | 0.3% |
| 140027859 |  | 1 | 0.3% |
| 140027862 |  | 1 | 0.3% |
| 140027867 |  | 1 | 0.3% |
| 140027868 |  | 1 | 0.3% |
| 140027870 |  | 1 | 0.3% |
| 140027874 |  | 1 | 0.3% |
| 140079809 |  | 1 | 0.3% |
| 140079814 |  | 1 | 0.3% |
| 140116200 |  | 1 | 0.3% |
| 140116202 |  | 1 | 0.3% |
| 140116206 |  | 1 | 0.3% |
| 140133267 |  | 1 | 0.3% |
| 140133273 |  | 1 | 0.3% |
| 140134202 |  | 1 | 0.3% |
| 140134207 |  | 1 | 0.3% |
| 140134210 |  | 1 | 0.3% |
| 140134212 |  | 1 | 0.3% |
| 140134219 |  | 1 | 0.3% |
| 140134227 |  | 1 | 0.3% |
| 140134234 |  | 1 | 0.3% |
| 140134237 |  | 1 | 0.3% |

|           |  |   |      |
|-----------|--|---|------|
| 140134245 |  | 1 | 0.3% |
| 140137739 |  | 1 | 0.3% |
| 140137750 |  | 1 | 0.3% |
| 140246467 |  | 1 | 0.3% |
| 140246482 |  | 1 | 0.3% |
| 140310799 |  | 1 | 0.3% |
| 140310814 |  | 1 | 0.3% |
| 140310830 |  | 1 | 0.3% |
| 140310840 |  | 1 | 0.3% |
| 140310850 |  | 1 | 0.3% |
| 140310859 |  | 1 | 0.3% |
| 140310873 |  | 1 | 0.3% |
| 140405191 |  | 1 | 0.3% |
| 140405193 |  | 1 | 0.3% |
| 140405195 |  | 1 | 0.3% |
| 140405197 |  | 1 | 0.3% |
| 140405699 |  | 1 | 0.3% |
| 140405702 |  | 1 | 0.3% |
| 140405707 |  | 1 | 0.3% |
| 140405711 |  | 1 | 0.3% |
| 140405713 |  | 1 | 0.3% |
| 140412327 |  | 1 | 0.3% |
| 140412332 |  | 1 | 0.3% |
| 140412346 |  | 1 | 0.3% |
| 140412350 |  | 1 | 0.3% |
| 140496295 |  | 1 | 0.3% |
| 140496326 |  | 1 | 0.3% |
| 140496356 |  | 1 | 0.3% |
| 140496385 |  | 1 | 0.3% |
| 140496402 |  | 1 | 0.3% |
| 140496414 |  | 1 | 0.3% |
| 140496426 |  | 1 | 0.3% |
| 140496437 |  | 1 | 0.3% |
| 140499666 |  | 1 | 0.3% |
| 140499699 |  | 1 | 0.3% |
| 140604952 |  | 1 | 0.3% |
| 140604961 |  | 1 | 0.3% |
| 140604975 |  | 1 | 0.3% |
| 140605027 |  | 1 | 0.3% |

|           |  |   |      |
|-----------|--|---|------|
| 140621821 |  | 1 | 0.3% |
| 140622503 |  | 1 | 0.3% |
| 140632295 |  | 1 | 0.3% |
| 140632300 |  | 1 | 0.3% |
| 140632307 |  | 1 | 0.3% |
| 140633014 |  | 1 | 0.3% |
| 140633016 |  | 1 | 0.3% |
| 140641085 |  | 1 | 0.3% |
| 140714717 |  | 1 | 0.3% |
| 140714719 |  | 1 | 0.3% |
| 140714727 |  | 1 | 0.3% |
| 140714731 |  | 1 | 0.3% |
| 140738638 |  | 1 | 0.3% |
| 140755246 |  | 1 | 0.3% |
| 140755248 |  | 1 | 0.3% |
| 140767756 |  | 1 | 0.3% |
| 140933001 |  | 1 | 0.3% |
| 141055429 |  | 1 | 0.3% |
| 141055441 |  | 1 | 0.3% |
| 141055451 |  | 1 | 0.3% |
| 141055457 |  | 1 | 0.3% |
| 141055459 |  | 1 | 0.3% |
| 141055464 |  | 1 | 0.3% |
| 141055468 |  | 1 | 0.3% |
| 141055477 |  | 1 | 0.3% |
| 141055483 |  | 1 | 0.3% |
| 141055489 |  | 1 | 0.3% |
| 141055500 |  | 1 | 0.3% |
| 141055510 |  | 1 | 0.3% |
| 141055525 |  | 1 | 0.3% |
| 141067726 |  | 1 | 0.3% |

**X1\_1\_1\_COUNTRY: 1.1.1 Country****Data file: data\_anon\_focus\_groups\_discussions****Overview**

Valid: 11 Invalid: 0

Type: Discrete Width: 6 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value  | Category | Cases |      |
|--------|----------|-------|------|
| Malawi |          | 11    | 100% |

**X1\_1\_2\_REGION: Region****Data file: data\_anon\_focus\_groups\_discussions****Overview**

Valid: 10 Invalid: 0

Type: Discrete Width: 8 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value    | Category | Cases |     |
|----------|----------|-------|-----|
| Central  |          | 2     | 20% |
| Northern |          | 3     | 30% |
| Southern |          | 5     | 50% |

**X1\_1\_3\_DISTRICT: District****Data file: data\_anon\_focus\_groups\_discussions****Overview**

Valid: 11 Invalid: 0

Type: Discrete Width: 8 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value    | Category | Cases |       |
|----------|----------|-------|-------|
| Karonga  |          | 4     | 36.4% |
| Mangochi |          | 5     | 45.5% |
| Salima   |          | 2     | 18.2% |

**MEN: 1.2.1 Number of attendees (count of women | count of men) / Men**

Data file: data\_anon\_focus\_groups\_discussions

**Overview**

Valid: 2 Invalid: 0

Type: Discrete Width: 2 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |      |
|-------|----------|-------|------|
| 1     |          | 2     | 100% |

**WOMEN: 1.2.1 Number of attendees (count of women | count of men) / Women**

Data file: data\_anon\_focus\_groups\_discussions

**Overview**

Valid: 11 Invalid: 0

Type: Discrete Width: 2 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 10    |          | 5     | 45.5% |
| 7     |          | 1     | 9.1%  |
| 8     |          | 1     | 9.1%  |
| 9     |          | 4     | 36.4% |

**X1\_3\_1\_WHICH\_FISH\_DO\_YOU\_REG: 1.3.1 Which fish do you regularly catch, process, sell?**

Data file: data\_anon\_focus\_groups\_discussions

**Overview**

Valid: 11

Type: Discrete Width: 111 Range: - Format: character

**Questions and instructions**

## CATEGORIES

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

|  |   |      |
|--|---|------|
| -Micheni -Jamison -Usipa   | 1 | 9.1% |
| -Ndunduma -Utaka -Usipa  | 1 | 9.1% |
| 1. Usipa 2. Masukuhunju 3. Utaka 4. Chambo 5. Magirewa 6. Golota 7. Holokolo 8. Gongâ€™o 9. Kamuchwala | 1 | 9.1% |
| 1. Usipa 2. Kabwili 3. Sango 4. masukuhunju 5. Kamuchwala 6. Chambo                                    | 1 | 9.1% |
| 1. Usipa 2. Kabwili 3. Sango 4. masukuhunju 5. Kamuchwala 6. Nyumere 7. Chambo 8. Mpherere             | 1 | 9.1% |
| 1. Usipa 2. Sango 3. Masukuhunju 4. Namunjuku 5. Kholokolo 6. Kabwili 7. Kamuchwala                    | 1 | 9.1% |
| Chiyendammwamba Afwilili Usipa Chambo Milamba Micheni  | 1 | 9.1% |
| Usipa Jamison Utaka Kambuzi Chiyendammwamba Afwilili   | 1 | 9.1% |
| Usipa Jamison Utaka Micheni  | 1 | 9.1% |
| Usipa Utaka Jamison Chiyendammwamba  | 1 | 9.1% |
| Usipa Utaka Kambuzi  | 1 | 9.1% |

### X1\_3\_2\_WHAT\_FISH\_DO\_YOU\_DEAL: 1.3.2 What fish do you deal with in your activities? [list the vernacular names of the fish]

Data file: data\_anon\_focus\_groups\_discussions

#### Overview

Valid: 11

Type: Discrete Width: 111 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value  | Category | Cases  |
|--|----------|--------|
| -Micheni -Jamison -Usipa   |          | 1 9.1% |
| -Ndunduma -Utaka -Usipa  |          | 1 9.1% |
| 1. Usipa 2. Masukuhunju 3. Utaka 4. Chambo 5. Magirewa 6. Golota 7. Holokolo 8. Gongâ€™o 9. Kamuchwala |          | 1 9.1% |
| 1. Usipa 2. Kabwili 3. Sango 4. masukuhunju 5. Kamuchwala 6. Chambo                                    |          | 1 9.1% |
| 1. Usipa 2. Kabwili 3. Sango 4. masukuhunju 5. Kamuchwala 6. Nyumere 7. Chambo 8. Mpherere             |          | 1 9.1% |
| 1. Usipa 2. Sango 3. Masukuhunju 4. Namunjuku 5. Kholokolo 6. Kabwili 7. Kamuchwala                    |          | 1 9.1% |
| Chiyendammwamba Afwilili Usipa Chambo Milamba Micheni  |          | 1 9.1% |
| Usipa Jamison Utaka Kambuzi Chiyendammwamba Afwilili   |          | 1 9.1% |
| Usipa Jamison Utaka Micheni  |          | 1 9.1% |
| Usipa Utaka Jamison Chiyendammwamba  |          | 1 9.1% |
| Usipa Utaka Kambuzi  |          | 1 9.1% |

**PROCESSING: 1.3.3 Which activities do you participate mostly when we talk about fish? Count number of responses per category but only once per person) / Processing**

Data file: data\_anon\_focus\_groups\_discussions

**Overview**

Valid: 11 Invalid: 0

Type: Discrete Width: 2 Range: - Format: character

**Questions and instructions**

CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 10    |          | 5     | 45.5% |
| 7     |          | 1     | 9.1%  |
| 8     |          | 1     | 9.1%  |
| 9     |          | 4     | 36.4% |

**MARKETING: 1.3.3 Which activities do you participate mostly when we talk about fish? Count number of responses per category but only once per person) / Marketing**

Data file: data\_anon\_focus\_groups\_discussions

**Overview**

Valid: 11 Invalid: 0

Type: Discrete Width: 2 Range: - Format: character

**Questions and instructions**

CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 10    |          | 5     | 45.5% |
| 7     |          | 1     | 9.1%  |
| 8     |          | 1     | 9.1%  |
| 9     |          | 4     | 36.4% |

**X1\_3\_4\_WHICH\_ACTIVITIES\_DO\_Y: 1.3.4 Which activities do you participate mostly when we talk about fish? (How many in each category from the question 1.3.3)?**

Data file: data\_anon\_focus\_groups\_discussions

**Overview**

Valid: 11

Type: Discrete Width: 255 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |      |
|---|----------|-------|------|
| 1. Fish Buying (10) 2. Fish Handling (10) 3. Fish Processing (10) 4. Fish Packaging (0) 5. Storage (2) 6. Fish Transportation (10) 7. Fish Selling (10) The group indicated that most of the women take part in all these activities but since the work i       |          | 1     | 9.1% |
| 1. Fish Buying (10) 2. Fish Handling (10) 3. Fish Processing (10) 4. Fish Packaging (0) 5. Storage (3) 6. Fish Transportation (10) 7. Fish Selling (10) The group indicated that most of the women take part in all these activities but since the work i       |          | 1     | 9.1% |
| 1. Fish Buying (10) 2. Fish Handling (10) 3. Fish Processing (10) 4. Fish Packaging & Storage (0) 5. Fish Transportation (8) 6. Fish Selling (9) The group indicated that most of the women take part in all these activities but since the work is usually hug |          | 1     | 9.1% |
| 1. Fish Buying (9) 2. Fish Handling (9) 3. Fish Processing (9) 4. Fish Packaging (0) 5. Storage (9) 6. Fish Transportation (9) 6. Fish Selling (9) The group indicated that most of the women take part in all these activities but since the work is u         |          | 1     | 9.1% |
| All 10 are involved in both processing and marketing  |          | 1     | 9.1% |
| All nine respondents are involved in buying, processing and marketing of fish   |          | 1     | 9.1% |
| All women buy fresh fish, process it by means of drying or smoking or palaboiling or frying then take the fish to the market for selling  |          | 1     | 9.1% |
| Buying fresh fish-9 women Processing-9 women Marketing-9 women  |          | 1     | 9.1% |
| Fish processing-all women Fish marketing-all women  |          | 1     | 9.1% |
| Processing-All women Marketing-All women  |          | 1     | 9.1% |
| Processing-all women Marketing-all women  |          | 1     | 9.1% |

### X1\_4\_1\_WHAT\_FOODS\_DO\_YOU\_REG: 1.4.1 What foods do you regularly eat? Do you regularly eat fish? (please ask the group say what regular means e.g. every day, every week or ??)

Data file: data\_anon\_focus\_groups\_discussions

#### Overview

Valid: 11

Type: Discrete Width: 255 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |      |
|---|----------|-------|------|
| All respondents eat fish almost everyday. They eat nsima, beans and sometimes vegetables which are scarce and expensive in this district.   |          | 1     | 9.1% |
| Breakfast (Tea; Makombwe (bananas fried with fish); Porridge; Sweet Potatoes; Rice) Lunch & Supper (Makobwe; Nsima (Mayawo); Rice; Fish; Beans; Meat; Vegetables). The women expressed that the above mentioned are the most common foods but this is because |          | 1     | 9.1% |
| Breakfast (Tea; Makombwe (bananas fried with fish); Porridge; Sweet Potatoes; Rice; Mandasi; Vitumbuwa) Lunch & Supper (Makobwe; Nsima (Mayawo); Rice; Fish; Beans; Meat; Vegetables).  |          | 1     | 9.1% |

|   |   |      |
|---|---|------|
| Breakfast (Tea; Makombwe; Sweet Potatoes; Rice Porridge; Mandasi; Mayawo) Lunch & Supper (Nsima (Mayawo); Rice; Fish; Beans; Meat (beef, goat); Vegetables). The women from Chakwera Landing Site indicated that they do not usually eat breakfast as they ar   | 1 | 9.1% |
| Breakfast (Tea; Makombwe; Sweet Potatoes; Rice; Mandasi; Mayawo) Lunch & Supper (Nsima (Mayawo); Rice; Fish; Beans; Meat; Vegetables). The discussions revealed that most women prefer Nsima from cassava flour to rice as a staple food. In trying to understa | 1 | 9.1% |
| Porridge Nsima Fish Vegetables Beans -Fish is an almost everyday frequent dish  | 1 | 9.1% |
| Porridge Nsima Nsomba Vegetables Meat   | 1 | 9.1% |
| Tea Mandasi Mbatatesi Chinangwa Nsima Masamba Nsima Nyemba Nyama  | 1 | 9.1% |
| Tea Nsima Fish Scones Coca-Cola Mbatata Bread Mandasi Vegetables Meat Eggs  | 1 | 9.1% |
| Tea Nsima Nsomba Thobwa Mango Mandasi Mbatata Rice Bread  | 1 | 9.1% |
| Tea Porridge Nsima Fish Vegetables -Fish is basically taken or eaten more than 5 days a week  | 1 | 9.1% |

## X1\_4\_2\_WHAT\_TYPES\_OF\_FISH\_DO: 1.4.2 What types of fish do you eat? What parts of the fish do you eat?

Data file: data\_anon\_focus\_groups\_discussions

### Overview

Valid: 11

Type: Discrete Width: 255 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value  | Category | Cases  |
|--|----------|--------|
| -Bombe -Chambo -Micheni -Mbaba -Usipa They mostly the tail side for the big fish, a few it it all. They eat whole for small and very small fish  |          | 1 9.1% |
| 1. Usipa 2. Masukuhunju 3. Utaka 4. Chambo 5. Magirewa 6. Golota 7. Holokolo 8. Gongâ€™o<br>The Focus Group Discussions with the women from Mlare 7.5 Stratum revealed that most families from this group eat some of the fish species that they usually se      |          | 1 9.1% |
| 1. Usipa 2. Kabwili 3. Sango 4. masukuhunju 5. Kamuchwala 6. Nyumere 7. Chambo 8. Mpherere<br>The Focus Group Discussions revealed that most families from this group eat some of the fish species that they usually sell. While most of the members indicated t |          | 1 9.1% |
| Chiyendammwamba-whole fish Afwilili-whole fish Usipa-whole fish Chambo-whole fish Milamba-whole fish Micheni-whole fish  |          | 1 9.1% |
| Micheni Jamison Usipa  |          | 1 9.1% |
| The Focus Group Discussions with the women revealed that most families from this group eat all of the fish species that they usually sell. The respondents indicated that they eat the whole fish without leaving any part.                                      |          | 1 9.1% |
| The women indicated that they eat all the fish species mentioned above and that they eat the whole fish which means they do not choose any part of the fish or leave the other   |          | 1 9.1% |
| Usipa Utaka Jamison  |          | 1 9.1% |
| Usipa-the whole fish Jamison-the whole fish Kampango-the whole fish Micheni-the whole fish Chambo-the whole fish   |          | 1 9.1% |
| Usipa-they discard the head Utaka-eat the whole fish Kambuzi-eat the whole fish  |          | 1 9.1% |

|  |  |   |      |
|--|--|---|------|
| Usipa-they eat the whole fish Jamison-they eat the whole fish Utaka-they eat the whole fish<br>Kambuzi-they eat the whole fish Chiyendammwamba-they eat the whole fish Afwilili-they eat<br>the whole fish |  | 1 | 9.1% |
|--|--|---|------|

### **X1\_4\_3\_FROM\_WHERE\_DO\_YOU\_SOU: 1.4.3 From where do you source your fish? Is it from local small-scale fishermen? Commercial fisheries? Or perhaps is it imported?)**

Data file: data\_anon\_focus\_groups\_discussions

#### **Overview**

Valid: 11

Type: Discrete Width: 255 Range: - Format: character

#### **Questions and instructions**

#### CATEGORIES

| Value   | Category | Cases |       |
|---|----------|-------|-------|
| Fish is bought from their nearest landing site (Chakwera Landing Site). The women buy fish from both small scale and commercial fishermen. After having been asked whether they have a preference over small scale fishermen or commercial fishermen, the women |          | 1     | 9.1%  |
| Fish is bought from their nearest landing site (Ngala landing site). The women buy fish from both small scale and commercial fishermen. After having been asked whether they have a preference over small scale fishermen or commercial fishermen, the women fu |          | 1     | 9.1%  |
| Fish is bought from their nearest landing site. The women buy fish from both small scale and commercial fishermen. After having been asked whether they have a preference over small scale fishermen or commercial fishermen, the women further said that they  |          | 2     | 18.2% |
| Fish is sourced from both the local fishermen and commercial fisheries  |          | 1     | 9.1%  |
| Fish is sourced from both the local small-scale fishermen and commercial fishermen, it just depends on where it's readily available.  |          | 1     | 9.1%  |
| Local small-scale fishermen   |          | 1     | 9.1%  |
| They buy from both local and commercial fishermen   |          | 1     | 9.1%  |
| They buy from both the local fishermen and commercial fishermen who own big boats and practice high scale fishing and use fishing technologies  |          | 1     | 9.1%  |
| They buy their fish from local small-scale fishermen  |          | 1     | 9.1%  |
| They source their fish from both local small-scale fishermen and commercial fisheries   |          | 1     | 9.1%  |

### **X1\_4\_4\_WHERE\_ARE\_THE\_FISH\_KE: 1.4.4 Where are the fish kept that you buy? (e.g. in a cold store, open at the place where the fish are caught? Or other place?)**

Data file: data\_anon\_focus\_groups\_discussions

#### **Overview**

Valid: 11

Type: Discrete Width: 255 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |       |
|---|----------|-------|-------|
| After processing is done fish is immediately put in woven baskets ready for transfer right at the processing sight  |          | 1     | 9.1%  |
| Fish bought by these women is neither stored flesh (for even 5 hours) nor dried (for more days) due to lack of storage facilities within their homes and the community at large. Additionally, even the fish that has been processed is neither packaged nor st |          | 3     | 27.3% |
| Fish is carried straight to market for drying mats  |          | 1     | 9.1%  |
| Fish processing cooperative storage house. It doesn't have a cold storage, just a building since they sell dry or smoked fish they don't need it anyway.  |          | 1     | 9.1%  |
| Fish that has completed processing to backed in woven baskets ready to be transported to the market   |          | 1     | 9.1%  |
| Open at the place where the fish are caught   |          | 1     | 9.1%  |
| The women expressed that the fish is bought from their nearest landing site. Only when the fish is scarce at their landing site, they also go to other sites like Karonga Boma Landing site. This is mainly because during rainy season the fish moves to other |          | 1     | 9.1%  |
| They don't store their fish once processed or dried because they are in small quantities and they are ready markets to sell at.   |          | 1     | 9.1%  |
| When fish is bought it is taken plastic buckets straight to processing; that is drying, smoking, frying then drying or palaboiling then drying. Afterwards the final product is taken straight to the market straight from the drying mat for selling in woven  |          | 1     | 9.1%  |

**X1\_4\_5\_WHAT\_ARE\_THE\_MAIN\_PRO: 1.4.5 What are the main problems with where you get your fish from? (e.g. access problems to the site, limited choices, distance to where you can select fresher fish?)**

**Data file: data\_anon\_focus\_groups\_discussions**

### Overview

Valid: 11

Type: Discrete Width: 255 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |       |
|---|----------|-------|-------|
| -In high season, they can go week on end without buying because of high demand -They sometimes face transportation barrier, the easier is by bought and when they can't find or access it they are forced to use a car which is expensive and puts a strain on  |          | 1     | 9.1%  |
| 1. High Order Prices- Due to the competition when ordering the fish, the prices go high and this disadvantages all those with little capital. 2. Low Capital - Most of the women indicated that one major drawback for their business is their lower capacity t |          | 1     | 9.1%  |
| 1. Low Capital- Most of the women indicated that one major drawback for their business is their lower capacity to order and process fish for their business. This scenario disadvantages them since at times, other business people from other areas come to bu |          | 2     | 18.2% |

|  |   |      |
|--|---|------|
| 1. Low Capital- Most of the women indicated that one major drawback for their business is their lower capacity to order. The women indicated that their capital is small hence they are unable to boost it because they also have households' demands which    | 1 | 9.1% |
| During windy, chilly or rainy seasons low amount of fish is caught, this affects availability of fish and results in high prices which lays heavy on the small scale fishing business women who mostly have low capital. They have to travel to other areas in | 1 | 9.1% |
| Inability to get fish when it is windy Little capital  | 1 | 9.1% |
| Increase in buying price results in low profits Less capital affects the size of the business  | 1 | 9.1% |
| Insults against the business women   | 1 | 9.1% |
| Low catch of fish causes a rise in fish prices Men have a more respected say in fishing and fish business than women   | 1 | 9.1% |
| The rise and fall of prices makes fish business unpredictable, unstable and oftentimes lead the business women into heavy losses Stealing of fish by helping hands available on the dock   | 1 | 9.1% |

### X1\_5\_1\_ROLE\_IN\_HOUSEHOLD\_DEC: 1.5.1 Role in household decision-making around fish-related and other activities

Data file: data\_anon\_focus\_groups\_discussions

#### Overview

Valid: 11

Type: Discrete Width: 255 Range: - Format: character

#### Questions and instructions

#### CATEGORIES

| Value   | Category | Cases |       |
|---|----------|-------|-------|
| It was noted that women are taking a bigger role when it comes to fish business in their households as well as in the fisheries sector. Despite the fact that these women are coming from families and that most of them have their husbands and other dependen |          | 4     | 36.4% |
| Men take the front seat in fishing decision making while women make most decision for fish business, processing and marketing   |          | 1     | 9.1%  |
| Role in household decision-making around fish-related is divided according to area of expertise. Women exercise decision making over fish business issues while men do over fishing issues.   |          | 1     | 9.1%  |
| Roles are equally divided between men and women depending on area of expertise  |          | 1     | 9.1%  |
| The role of women in household decision making in fish business is quite strong and and getting stronger  |          | 1     | 9.1%  |
| There is a division of roles in this area according to gender. Men are much more in control of fishing items while women are in much control of fish processing, transportation and marketing items   |          | 1     | 9.1%  |
| Women play a major role in household decision-making around fish-related activities. While in other activities the rope is equally divided between the wife and husband   |          | 1     | 9.1%  |
| Women take a superior role in decision making concerning fish related activities  |          | 1     | 9.1%  |

### X1\_5\_1\_1\_DO\_YOU\_THINK\_THE\_RO: 1.5.1.1 Do you think the role of women in household decision-making is very strong?

Data file: data\_anon\_focus\_groups\_discussions

#### Overview

Valid: 11

Type: Discrete Width: 222 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value  | Category | Cases |       |
|--|----------|-------|-------|
| It is very strong.   |          | 1     | 9.1%  |
| Role of women is very strong   |          | 1     | 9.1%  |
| The role of women in household decision-making is overridden by that of men.   |          | 1     | 9.1%  |
| Yes it is  |          | 3     | 27.3% |
| Yes it is very strong  |          | 1     | 9.1%  |
| Yes. It was expressed that their role in decision making is greatly being recognised.  |          | 1     | 9.1%  |
| Yes. It was expressed that their role in decision making is greatly being recognized.  |          | 1     | 9.1%  |
| Yes. It was expressed that their role in decision making is greatly being recognized. The men recognize the great role which is played by women in providing financial support hence they are able to greatly appreciate this. |          | 2     | 18.2% |

### X1\_5\_2\_1\_WHO\_CONTROLS\_THE\_AS: 1.5.2.1 Who controls the assets that are important in small scale fishing? (Examples are items such as baskets, smoking units, other equipment)

Data file: data\_anon\_focus\_groups\_discussions

#### Overview

Valid: 11

Type: Discrete Width: 255 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |       |
|---|----------|-------|-------|
| Control of assets for small scale fish business is with women   |          | 1     | 9.1%  |
| Most of the fish related assets are being controlled by women. The women in the group indicated that their households have different assets used in the business ranging from fishing nets, boats, drying tables, wire meshes, ovens, woven baskets, washing ba |          | 4     | 36.4% |
| Mostly women  |          | 1     | 9.1%  |
| There is a division in control of assets for small scale fishing. Women are more in control of processing and marketing assets while men are in control of fishing assets   |          | 1     | 9.1%  |
| There is an equal share of control of assets that are important in small scale fishing. This is because have been empowered by the ability they have discovered in themselves through business so they are able to speak for themselves.                        |          | 1     | 9.1%  |

|   |   |      |
|---|---|------|
| Women are more controlling of assets in fish business than men. And men are more controlling of assets in fishing than women for those households whose men are involved in fishing | 1 | 9.1% |
| Women control fish processing and marketing assets while men control fishing assets   | 1 | 9.1% |
| Women control the assets in small scale fish business whole men control assets in fishing issues  | 1 | 9.1% |

### X1\_5\_2\_2\_IS\_THERE\_A\_DIFFEREN: 1.5.2.2 Is there a difference between what men and women have access to or use in small scale fishing?

Data file: data\_anon\_focus\_groups\_discussions

#### Overview

Valid: 11

Type: Discrete Width: 255 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |       |
|---|----------|-------|-------|
| It favors women   |          | 1     | 9.1%  |
| It was revealed that men do not take a greater role in most of the activities other than fishing. As a result, the women are usually in charge of most of processing assets (they are usually in control of purchasing as well as controlling of the same). Men |          | 4     | 36.4% |
| No there is no difference   |          | 2     | 18.2% |
| There is no difference  |          | 2     | 18.2% |
| There is no difference at all   |          | 1     | 9.1%  |
| Yes there is. Women tend to have more access fish transportation, processing and marketing items and knowledge while men have access to fishing know-how and items  |          | 1     | 9.1%  |

### X1\_5\_3\_1\_HAVE\_YOU\_MET\_WITH\_A: 1.5.3.1 Have you met with a fisheries extension service officer in the past 12 months?

Data file: data\_anon\_focus\_groups\_discussions

#### Overview

Valid: 11 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 4     | 36.4% |
| Yes   |          | 7     | 63.6% |

**X1\_5\_3\_2\_HOW\_MANY\_TIMES\_DID\_:** 1.5.3.2 How many times did you meet with a fisheries extension service officer in the past 12 months? (enter number)

Data file: data\_anon\_focus\_groups\_discussions

**Overview**

Valid: 7 Invalid: 0

Type: Discrete Width: 4 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1.0   |          | 2     | 28.6% |
| 18.0  |          | 1     | 14.3% |
| 24.0  |          | 1     | 14.3% |
| 4     |          | 1     | 14.3% |
| 5     |          | 1     | 14.3% |
| 5.0   |          | 1     | 14.3% |

**X1\_5\_3\_3\_HAVE\_YOU\_RECEIVED\_A:** 1.5.3.3 Have you received any training on fishing practices, fish processing and storage methods, fish trading and marketing, or food safety in the past 12 months?

Data file: data\_anon\_focus\_groups\_discussions

**Overview**

Valid: 11 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 6     | 54.5% |
| Yes   |          | 5     | 45.5% |

**X1\_5\_3\_4\_ARE\_YOU\_ABLE\_TO\_PUT:** 1.5.3.4 Are you able to put what you learn in trainings into practice?

Data file: data\_anon\_focus\_groups\_discussions

**Overview**

Valid: 11 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 5     | 45.5% |
| Yes   |          | 6     | 54.5% |

**X1\_5\_3\_5\_ARE\_FISHERIES\_OFFIC: 1.5.3.5 Are fisheries officers and extension agents accessible to women?**

Data file: data\_anon\_focus\_groups\_discussions

**Overview**

Valid: 11

Type: Discrete Width: 148 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value  | Category | Cases |       |
|--|----------|-------|-------|
| Fisheries extension officers and agents are accessible to the women  |          | 1     | 9.1%  |
| Fisheries officers and extension agents are not accessible to women  |          | 1     | 9.1%  |
| No   |          | 1     | 9.1%  |
| No. It was found that the women have not been able to access the extension agents and they do not even know how they can trace them if they need to. |          | 2     | 18.2% |
| Women have access to the fisheries officer   |          | 1     | 9.1%  |
| Yes they are   |          | 2     | 18.2% |
| Yes they are access to extension officers and agents   |          | 1     | 9.1%  |
| Yes they are accessible to women   |          | 1     | 9.1%  |
| Yes. The extension agents have given contacts to the women to call him when needed.  |          | 1     | 9.1%  |

**X1\_5\_3\_6\_ARE\_FISHERIES\_OFFIC: 1.5.3.6 Are fisheries officers or extension agents knowledgeable about gender issues and responsive to women's specific needs?**

Data file: data\_anon\_focus\_groups\_discussions

**Overview**

Valid: 11

Type: Discrete Width: 150 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value  | Category | Cases |       |
|--|----------|-------|-------|
| Fisheries officer and other extension officers are gender responsive and make a great effort to include and encourage women in development activities. |          | 1     | 9.1%  |
| N/A  |          | 3     | 27.3% |
| Officers are knowledgeable and responsive to gender and women's specific needs   |          | 1     | 9.1%  |
| They are very much knowledgeable and are gender responsive and sensitive to women's specific needs   |          | 1     | 9.1%  |
| Yes  |          | 1     | 9.1%  |
| Yes they are   |          | 1     | 9.1%  |
| Yes they are and are responsible to women's specific needs   |          | 1     | 9.1%  |
| Yes they are.  |          | 2     | 18.2% |

**X1\_5\_3\_7\_ARE\_THERE\_ANY\_ISSUE: 1.5.3.7 Are there any issues related to women's access to extension or support services from fisheries officers not already discussed (add the general responses)?**

Data file: data\_anon\_focus\_groups\_discussions

### Overview

Valid: 11

Type: Discrete Width: 135 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |       |
|---|----------|-------|-------|
| N/A   |          | 2     | 18.2% |
| No  |          | 1     | 9.1%  |
| No there are none   |          | 2     | 18.2% |
| None  |          | 5     | 45.5% |
| The women are willing to learn from extension workers and are ready to access these extension agents if they know where they are found. |          | 1     | 9.1%  |

**X1\_5\_3\_8\_WHAT\_PREVENTED\_YOU\_: 1.5.3.8 What prevented you from putting skills learned in training into practice?**

Data file: data\_anon\_focus\_groups\_discussions

### Overview

Valid: 8

Type: Discrete Width: 134 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value  | Category | Cases |       |
|--|----------|-------|-------|
| It's been 6 years since the training was carried out and women don't really remember what it was all about it.                         |          | 1     | 12.5% |
| N/A  |          | 4     | 50%   |
| Passage of time without being taught again or reminded   |          | 1     | 12.5% |
| Solar drying structure was destroyed by the adverse weather conditions of the area -because of the high temperature, it was torn apart |          | 1     | 12.5% |
| They didn't have any training  |          | 1     | 12.5% |

### **X1\_5\_3\_9\_WHAT\_WOULD\_BE\_NEEDED: 1.5.3.9 What would be needed to ensure that information learned in training could be put into practice?**

Data file: data\_anon\_focus\_groups\_discussions

#### Overview

Valid: 9

Type: Discrete Width: 181 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value  | Category | Cases |       |
|--|----------|-------|-------|
| -Strong efforts by the extension worker to steer them in the direction they must go -Outside help from organizations in seminars and trainings even provision of loans for business. |          | 1     | 11.1% |
| Extension officer should double their presence efforts and teach women more about fish business  |          | 1     | 11.1% |
| It is every individual's responsibility to encourage and remind each other what was learnt and do it.  |          | 1     | 11.1% |
| N/A  |          | 4     | 44.4% |
| Oneness of women in encouraging each other   |          | 1     | 11.1% |
| Provision of a more resilient solar drying structure   |          | 1     | 11.1% |

### **X1\_5\_3\_10\_ANY\_OTHER\_GENERAL\_: 1.5.3.10 Any other general discussion on the access of women to training (add the general responses)?**

Data file: data\_anon\_focus\_groups\_discussions

#### Overview

Valid: 11

Type: Discrete Width: 255 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |       |
|---|----------|-------|-------|
| N/A   |          | 1     | 9.1%  |
| None  |          | 7     | 63.6% |
| The women expressed that they do not have access to extension agents and they do not know where they can find these extension agents.   |          | 1     | 9.1%  |
| The women indicated that they lack the opportunity to have some experts to help them in different stages of their processes. They said they feel like they are operating so blindly and they do not know how to make proper planning for their business. From t |          | 1     | 9.1%  |
| The women were talk about chambo bleeding, how it lays eggs where it should be caught, what fishing materials to use to fish chambo and how to protect chambo. The women are taking an active role in checking the fishing habits of the fishermen in order to  |          | 1     | 9.1%  |

**X1\_5\_4\_1\_HOW\_MANY\_OF\_YOU\_FEE: 1.5.4.1 How many of you feel comfortable speaking at fisheries governance meetings (e.g. BVCs or BMUs) to help decide on projects and issues affecting any element of to do with fish? (add total in each category)**

Data file: data\_anon\_focus\_groups\_discussions

### Overview

Valid: 11 Invalid: 0

Type: Discrete Width: 4 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 0     |          | 1     | 9.1%  |
| 10.0  |          | 3     | 27.3% |
| 2     |          | 1     | 9.1%  |
| 3     |          | 2     | 18.2% |
| 7.0   |          | 1     | 9.1%  |
| 8.0   |          | 1     | 9.1%  |
| 9.0   |          | 2     | 18.2% |

**X1\_5\_4\_2\_HOW\_MANY\_OF\_YOU\_FEE: 1.5.4.2 How many of you feel comfortable speaking in public spaces on projects and issues affecting any element to do with fish?**

Data file: data\_anon\_focus\_groups\_discussions

### Overview

Valid: 11 Invalid: 0

Type: Discrete Width: 4 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 0     |          | 1     | 9.1%  |
| 10.0  |          | 3     | 27.3% |
| 2     |          | 1     | 9.1%  |
| 3     |          | 1     | 9.1%  |
| 5     |          | 1     | 9.1%  |
| 7.0   |          | 1     | 9.1%  |
| 8.0   |          | 1     | 9.1%  |
| 9.0   |          | 2     | 18.2% |

**X1\_5\_4\_3\_WOMEN\_MAKEUP\_WHAT\_P: 1.5.4.3 Women makeup what proportion of the leadership in fisheries governance bodies (e.g. BVCs or BMUs)?**

Data file: data\_anon\_focus\_groups\_discussions

### Overview

Valid: 11 Invalid: 0

Type: Discrete Width: 11 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value       | Category | Cases |      |
|-------------|----------|-------|------|
| 60% or more |          | 11    | 100% |

**X1\_5\_4\_4\_ARE\_WOMEN\_IN\_LEADER: 1.5.4.4 Are women in leadership roles treated with equal respect as men in fisheries governance bodies (e.g. BVCs or BMUs)? (count each response for Yes or No)**

Data file: data\_anon\_focus\_groups\_discussions

### Overview

Valid: 11 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |      |
|-------|----------|-------|------|
| No    |          | 1     | 9.1% |

|     |  |    |       |
|-----|--|----|-------|
| Yes |  | 10 | 90.9% |
|-----|--|----|-------|

### X1\_5\_4\_5\_WHEN\_AND\_WHERE\_DID\_ : 1.5.4.5 When and where did any of you speak in public events (add the general responses)?

Data file: data\_anon\_focus\_groups\_discussions

#### Overview

Valid: 11

Type: Discrete Width: 117 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |       |
|---|----------|-------|-------|
| 15 November, 2020   |          | 1     | 9.1%  |
| 2 November, 2020 at the group's meeting   |          | 1     | 9.1%  |
| 4 November  |          | 1     | 9.1%  |
| Last group meeting  |          | 1     | 9.1%  |
| None  |          | 1     | 9.1%  |
| None had.   |          | 1     | 9.1%  |
| On 15 November the women had a group meeting in their community and they spoke up                                     |          | 1     | 9.1%  |
| Some women were mainly comfortable to speak in village bank, church gathering while some speak in the fisheries group |          | 1     | 9.1%  |
| The group showed that the members were not comfortable to speak in public events and even in their group meetings.    |          | 2     | 18.2% |
| Women met on 5th November, 2020 and they all spoke up regarding issues affecting their fish processing cooperative    |          | 1     | 9.1%  |

### X1\_5\_4\_6\_IS\_YOUR\_VOICE\_HEARD: 1.5.4.6 Is your voice heard when speaking up in public fisheries governance bodies and has speaking up led to any changes (have your needs been addressed)?

Data file: data\_anon\_focus\_groups\_discussions

#### Overview

Valid: 11

Type: Discrete Width: 204 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

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

|  |  |   |       |
|--|--|---|-------|
| No. The women indicated that they don't usually speak in such platforms. In understanding the reasons, they women said they usually let the leaders speak and they follow what their leaders have submitted. |  | 2 | 18.2% |
| Not really   |  | 1 | 9.1%  |
| The women indicated that they don't usually speak in such platforms.   |  | 1 | 9.1%  |
| Yes  |  | 4 | 36.4% |
| Yes it is  |  | 1 | 9.1%  |
| Yes it is.   |  | 1 | 9.1%  |
| Yes, very much.  |  | 1 | 9.1%  |

### **X1\_5\_4\_7\_ARE\_THERE\_ANY\_OTHER: 1.5.4.7 Are there any other issues related to your ability to influence fisheries governance bodies?**

Data file: data\_anon\_focus\_groups\_discussions

#### **Overview**

Valid: 11

Type: Discrete Width: 255 Range: - Format: character

#### **Questions and instructions**

##### CATEGORIES

| Value   | Category | Cases |       |
|---|----------|-------|-------|
| -High price by suppliers results in low profits for their cooperative   |          | 1     | 9.1%  |
| No  |          | 2     | 18.2% |
| No there are not  |          | 1     | 9.1%  |
| No there aren't.  |          | 1     | 9.1%  |
| No, none  |          | 1     | 9.1%  |
| None  |          | 2     | 18.2% |
| The women expressed that they do not have any ability to influence any fisheries bodies.  |          | 1     | 9.1%  |
| The women expressed that they do not have any ability to influence any fisheries bodies. For example in dissatisfaction with one body called Beach Village Committee (BVC), the women indicated that this committee is not helping in any way. Furthermore, the |          | 1     | 9.1%  |
| The women were not able to agree or disagree on their influence to fisheries governance bodies  |          | 1     | 9.1%  |

### **X1\_5\_5\_1\_DO\_WOMEN\_FACE\_ANY\_G: 1.5.5.1 Do women face any gender-based discrimination or hardships in their work in the fishing sector?**

Data file: data\_anon\_focus\_groups\_discussions

#### **Overview**

Valid: 11 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 2     | 18.2% |
| Yes   |          | 9     | 81.8% |

### X1\_5\_5\_2\_DESCRIBE\_ANY\_FORMS\_ : 1.5.5.2 Describe any forms of discrimination or hardships women experience in the fishing sector.

Data file: data\_anon\_focus\_groups\_discussions

#### Overview

Valid: 11

Type: Discrete Width: 255 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value  | Category | Cases |      |
|--|----------|-------|------|
| 1- Insults- Women complained that at times men insult them that they have small capitals and need to go home and sit down to care for their families   |          | 1     | 9.1% |
| Being called loose women   |          | 1     | 9.1% |
| N/A  |          | 1     | 9.1% |
| People in this area are now more knowledgeable and allowing of women in fish business so women are treated well and equally with men. The proportion of fish buyers and sellers is even more in women than men.  |          | 1     | 9.1% |
| The major form of discrimination women face in this area is related to men/fishermen insulting them as they purchase their fish. Some of them call them prostitutes while other demean them due to their low capacity and tell these women go home and take ca |          | 1     | 9.1% |
| The women indicated that they did not face major issues related to discrimination and said in rare cases, the men do insult them but this is not rampant.  |          | 1     | 9.1% |
| They are called whores because of their involvement in business and their usual absence from he and their husbands. But this is on the decline. The society is more accepting of women in fish business than before  |          | 1     | 9.1% |
| When the supply of fish from the lake is low men use physical strength to get the fish. Fishermen request sex from the business women in order to grant them easy access to fish.  |          | 1     | 9.1% |
| Without the beach security personnel, the men on the landing site can steal fish. Without vigilance, the women can lose their fish when buying.  |          | 1     | 9.1% |
| Women denied to do business by their husbands  |          | 1     | 9.1% |
| Women that are in relationship with the signala(one charge of the fishing boat) is priorities. Women are asked for sex in exchange for favors  |          | 1     | 9.1% |

**X1\_5\_5\_3\_DO\_WOMEN\_FACE\_ANY\_G: 1.5.5.3 Do women face any gender-based violence when working in the fishing sector?**

Data file: data\_anon\_focus\_groups\_discussions

**Overview**

Valid: 11 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 7     | 63.6% |
| Yes   |          | 4     | 36.4% |

**X1\_5\_5\_4\_ARE\_THERE\_ANY\_SYSTE: 1.5.5.4 Are there any systematic efforts to address these issues [any described above] by local, district or central government?**

Data file: data\_anon\_focus\_groups\_discussions

**Overview**

Valid: 11 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 7     | 63.6% |
| Yes   |          | 4     | 36.4% |

**X1\_5\_5\_5\_ARE\_THERE\_ANY\_SYSTE: 1.5.5.5 Are there any systematic efforts to address these issues [any described above] by non-state actors?**

Data file: data\_anon\_focus\_groups\_discussions

**Overview**

Valid: 11 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

## CATEGORIES

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

|     |  |   |       |
|-----|--|---|-------|
| No  |  | 9 | 81.8% |
| Yes |  | 2 | 18.2% |

### **X1\_5\_5\_6\_DESCRIBE\_ANY\_SYSTEM: 1.5.5.6 Describe any systematic efforts to address these issues [any described above].**

**Data file:** data\_anon\_focus\_groups\_discussions

#### **Overview**

Valid: 5

Type: Discrete Width: 255 Range: - Format: character

#### **Questions and instructions**

##### CATEGORIES

| Value   | Category | Cases |     |
|---|----------|-------|-----|
| Civic education on gender responsiveness  |          | 1     | 20% |
| The area has committees that have been structured to combat any kind of injustice that anyone faces. The committees that are key in addressing these issues are BVC and Community Policing. If all these committees have tried but have not solved the problem, |          | 1     | 20% |
| The discussions with the women from this group revealed that there are no efforts to address the malpractice. While the structures such as BVCs and Police Community exist, these structures are not functional and on the other hand some of the members of th |          | 1     | 20% |
| The women indicated that in there are there are strong committees which help to combat any form of injustice. It was revealed that the Village Beach Committee, Police Community and Chiefs Committees ate the key committees that are crucial to this role. It |          | 1     | 20% |
| The women indicted that in there are there are strong committees which help to combat any form of injustice. It was revealed that the Village Beach Committee, Police Community and Chiefs Committees ate the key committees that are crucial to this role. It  |          | 1     | 20% |

### **X1\_5\_5\_7\_HAVE\_GENDER\_RELATIO: 1.5.5.7 Have gender relations (roles, norms, and expectations for men and women)changed in ways that affect the fishing sector?**

**Data file:** data\_anon\_focus\_groups\_discussions

#### **Overview**

Valid: 11 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

#### **Questions and instructions**

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 4     | 36.4% |
| Yes   |          | 7     | 63.6% |

### X1\_5\_5\_7\_DESCRIBE\_ANY\_CHANGE: 1.5.5.7 Describe any changes that have occurred in gender relations and how they impact women's work in the fishing sector.

Data file: data\_anon\_focus\_groups\_discussions

#### Overview

Valid: 11

Type: Discrete Width: 219 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value  | Category | Cases |       |
|--|----------|-------|-------|
| Insults against women in fish business have gone down, this has allowed women to conduct their business without fear or timidity.  |          | 1     | 9.1%  |
| Men and the society at large are more Allowing to women are in business  |          | 1     | 9.1%  |
| Men and the society at large is more allowing of involvement of women in fish business but not fisheries as a whole since there is still a demarcation on fisheries roles.   |          | 1     | 9.1%  |
| N/A  |          | 4     | 36.4% |
| Society is more allowing of women in fish business and no longer find it odd and degrading for a woman to be in fish business  |          | 1     | 9.1%  |
| Some years back the society and men to be specific were not allowing concerning the issue of women in business. Then women were insulted even denied a buy but today with passage of time all this is a thing of the past. |          | 1     | 9.1%  |
| Though few still remain that are not open to the idea of women in business but most are very supportive and allowing   |          | 1     | 9.1%  |
| Women are are more free to conduct business than before when the society considered them an oddity   |          | 1     | 9.1%  |

### X1\_6\_1\_DID\_YOU\_SELL\_ANY\_FISH: 1.6.1 Did you sell any fish for a lower price than usual? Can you describe what these price differences might be? Do prices rise and fall quite often?

Data file: data\_anon\_focus\_groups\_discussions

#### Overview

Valid: 11

Type: Discrete Width: 255 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |      |
|---|----------|-------|------|
| Bought fish at K4500 and sold it at K4000. Prices usually rise and fall on a daily basis                          |          | 1     | 9.1% |
| Prices rise and fall all the time. They can go as low as K2000 per 5 litre bucket of Ndunduma or rise to up K5000 |          | 1     | 9.1% |

|  |   |       |
|--|---|-------|
| Prices rise and fall often enough. Depend on supply and demand   | 1 | 9.1%  |
| They have ever sold fish for a lower price. Fish price can get as low as K500 and as high as K10000 for a 5-litre bucket   | 1 | 9.1%  |
| Yes she did. Prices rise and fall all the time   | 1 | 9.1%  |
| Yes they sometimes sell at lower prices than usual. Prices rise and fall quite too often even on a daily basis depending on the market condition of demand and supply. If there is more fish on the market the prices fall, if the fish quantity in the market   | 1 | 9.1%  |
| Yes. Fish prices change often according to the rules of supply and demand. When the supply is high school demand for fish per seller decreases and this consequently lowers price and vice versa   | 1 | 9.1%  |
| Yes. Women expressed that the fish is sometimes sold at very low prices even though this is not for a longer period of time as compared to the period when fish is sold at an average and higher prices. During high season (when fish is in high supply)        | 1 | 9.1%  |
| Yes. Women expressed that the fish is sometimes sold at very low prices even though this is not for a longer period of time as compared to the period when fish is sold at an average and higher prices. The prices range from lowest (MK 500) to highest (MK 3) | 1 | 9.1%  |
| Yes. Women expressed that the fish is sometimes sold at very low prices even though this is not for a longer period of time as compared to the period when fish is sold at an average and higher prices. The prices rise and fall very often as fish doesn't     | 2 | 18.2% |

### X1\_6\_2\_ON\_AVERAGE\_WHAT\_WAS\_T: 1.6.2 On average what was the low price you received for your fish? Why was this?

Data file: data\_anon\_focus\_groups\_discussions

#### Overview

Valid: 11 Invalid: 0

Type: Discrete Width: 80 Range: - Format: character

#### Questions and instructions

#### CATEGORIES

| Value  | Category | Cases |       |
|--|----------|-------|-------|
| K1200  |          | 1     | 9.1%  |
| K1200. There was a high supply of fish on the market                             |          | 1     | 9.1%  |
| K1500. This was because there was more fish on the market                        |          | 1     | 9.1%  |
| K2000 Because of high supply of fish on the market and low demand.               |          | 1     | 9.1%  |
| K4000 for a 20 litre bucket  |          | 1     | 9.1%  |
| K4000 per 5 later Pail   |          | 1     | 9.1%  |
| K500. Because of high supply of fish on the regional market and a fixed demand.  |          | 1     | 9.1%  |
| On average they said the lowest price was MK 1 5 00 per 5 litre basket (Chigoba) |          | 1     | 9.1%  |
| On average they said the lowest price was MK 5 00 per 5 litre basket (Chigoba)   |          | 3     | 27.3% |

### X1\_6\_3\_HOW\_MUCH\_FISH\_DID\_YOU: 1.6.3 How much fish did you sell for a reduced price?

## Could you sell more?

Data file: data\_anon\_focus\_groups\_discussions

### Overview

Valid: 11

Type: Discrete Width: 239 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value   | Category | Cases |       |
|---|----------|-------|-------|
| 100 5-litre buckets of fish   |          | 1     | 9.1%  |
| 110 5-litre buckets of ndunduma   |          | 1     | 9.1%  |
| 4 big pails   |          | 1     | 9.1%  |
| Atleast 50 50-litre buckets filled with Usipa   |          | 1     | 9.1%  |
| Could not specifically remember the amount. It's been some time.  |          | 1     | 9.1%  |
| K40000 worth of _fish   |          | 1     | 9.1%  |
| K70 000 worthy of fish  |          | 1     | 9.1%  |
| N/A   |          | 1     | 9.1%  |
| On average most women lost about 70 5 litre buckets (zigoba 30)   |          | 1     | 9.1%  |
| Unfortunately the women were not able to account for the fish sold on low prices but were quick to mention that this usually happens around October, November and December because the is highly caught and there is high supply on the market. |          | 2     | 18.2% |

## X1\_6\_4\_HOW\_MUCH\_FISH\_DID\_YOU: 1.6.4 How much fish did you lose (waste)?

Data file: data\_anon\_focus\_groups\_discussions

### Overview

Valid: 11 Invalid: 0

Type: Discrete Width: 65 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value   | Category | Cases |       |
|---|----------|-------|-------|
| K80000 worth of fish  |          | 1     | 9.1%  |
| None  |          | 6     | 54.5% |
| On average most women lost about 30 5 litre buckets (zigoba 30)   |          | 2     | 18.2% |
| On average most women lost about 80 5 litre buckets (zigoba 30)   |          | 1     | 9.1%  |
| The women expressed that they have ever lost 150 buckets (Zigoba) |          | 1     | 9.1%  |

**X1\_6\_5\_WHY\_DID\_YOU\_LOSE\_THRO: 1.6.5 Why did you lose/throw away fish?****Data file: data\_anon\_focus\_groups\_discussions****Overview**

Valid: 5

Type: Discrete Width: 255 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value  | Category | Cases |     |
|--|----------|-------|-----|
| Fish is sold at lower prices either because there is high supply on the market and the fish sometimes is of low quality.   |          | 1     | 20% |
| Fish was lost due to rotting as a result of fish being wet with the rains  |          | 1     | 20% |
| It went stale due to bad weather, they could not dry   |          | 1     | 20% |
| Most women lose part of their fish due to rotting as a result of rains or inadequate sunlight affecting the drying process. It was indicated that in most cases this happens between December and March. The drying period for fish may vary from a day to about |          | 1     | 20% |
| The fish was rotten because the fish was wet with the rains. Some of the women have been losing their fish due to bad weather as the sun rays are not adequate to dry the fish.  |          | 1     | 20% |

**X1\_6\_6\_PLEASE\_DESCRIBE\_THE\_F: 1.6.6 Please describe the facility where you bought your fish? Did it have a landing site or other structure?****Data file: data\_anon\_focus\_groups\_discussions****Overview**

Valid: 11

Type: Discrete Width: 255 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value  | Category | Cases |      |
|--|----------|-------|------|
| It's a dock that has a landing site  |          | 1     | 9.1% |
| It's a dock where boats arrive from fishing in the lake  |          | 1     | 9.1% |
| It's a dock, where boats land with fish caught from the so that they may sell  |          | 1     | 9.1% |
| It's an area along the beach accessible by boats that come to dock after catching fish.  |          | 1     | 9.1% |
| It's the area along the lake. It has a docking/landing site but no structure   |          | 1     | 9.1% |
| Namgoma dock and fishing bay, it has a landing site, selling point and food selling structure  |          | 1     | 9.1% |
| Namgoma dock is a fish landing site. It has structures to help receiving fish from the boats from the waters.                          |          | 1     | 9.1% |
| The landing site has some buildings which provide shade for resting as well as for temporarily storing fish as they wait for customers |          | 1     | 9.1% |
| The landing site has some structure that provide shade and also they have toilets.   |          | 1     | 9.1% |

|   |   |      |
|---|---|------|
| The only facilities available at the landing site was the toilets   | 1 | 9.1% |
| The place where the women buy their fish has a landing site even though in most cases the fish is being bought right in the water before the fishermen can get to the landing site. This is because the buyers rush to compete for the fish. Other than the lan | 1 | 9.1% |

### X1\_6\_7\_IS\_THE\_PLACE\_YOU\_BOUG: 1.6.7 Is the place you bought your fish different to the place where you prepare and also sell fish?

Data file: data\_anon\_focus\_groups\_discussions

#### Overview

Valid: 11

Type: Discrete Width: 112 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value  | Category | Cases |       |
|--|----------|-------|-------|
| No   |          | 2     | 18.2% |
| No. It is the same place   |          | 1     | 9.1%  |
| No. This is the same place   |          | 2     | 18.2% |
| The place of buying is also used for processing but selling/market place is different                            |          | 1     | 9.1%  |
| The place they but the fish is the same they prepare and process it. But they sell the fish in a different place |          | 1     | 9.1%  |
| The place where the women buy the fish is the same place they use to process their fish                          |          | 1     | 9.1%  |
| Yes  |          | 1     | 9.1%  |
| Yes it is different  |          | 1     | 9.1%  |
| Yes, it is   |          | 1     | 9.1%  |

### X1\_6\_8\_IF\_YOU\_PROCESS\_AND\_SE: 1.6.8 If you process and sell in a different place how do you transport the fish from one place to another?

Data file: data\_anon\_focus\_groups\_discussions

#### Overview

Valid: 11

Type: Discrete Width: 255 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |      |
|---|----------|-------|------|
| After the fish has been processed, they transport them in woven baskets by public transport to the market |          | 1     | 9.1% |

|   |  |   |       |
|---|--|---|-------|
| By bought is the easiest and fastest and sometimes use car which is far more expensive  |  | 1 | 9.1%  |
| By public transportation  |  | 1 | 9.1%  |
| N/A   |  | 3 | 27.3% |
| On foot   |  | 1 | 9.1%  |
| The fish is moved from one place to another using public transport. The women usually get motorbikes from the landing sites to transport the fish to town then they get buses to go to the markets of their choices. The major challenges faced with this trans |  | 1 | 9.1%  |
| The fish is transported usually by boat which is faster and easier means of transportation. But they can sometimes opt for a car when boat are unavailable  |  | 1 | 9.1%  |
| They use public transport   |  | 1 | 9.1%  |
| They use public transport from the point of processing to the point of sell   |  | 1 | 9.1%  |

### HOW\_MUCH\_OF\_THIS\_DO\_YOU\_TRY\_ : How much of this do you try to sell fresh?

Data file: data\_anon\_focus\_groups\_discussions

#### Overview

Valid: 11 Invalid: 0

Type: Discrete Width: 4 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| None  |          | 8     | 72.7% |
| Same  |          | 3     | 27.3% |

### HOW\_MUCH\_OF\_THIS\_DO\_YOU\_TRY\_1: How much of this do you try to process and sell?

Data file: data\_anon\_focus\_groups\_discussions

#### Overview

Valid: 11 Invalid: 0

Type: Discrete Width: 4 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| All   |          | 7     | 63.6% |
| Most  |          | 4     | 36.4% |

**HOW\_MUCH\_DO\_YOU\_TAKE\_HOME\_FO: How much do you take home for home consumption?****Data file: data\_anon\_focus\_groups\_discussions****Overview**

Valid: 11 Invalid: 0

Type: Discrete Width: 4 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| None  |          | 3     | 27.3% |
| Same  |          | 8     | 72.7% |

**X1\_6\_10\_IF\_YOU\_PROCESS\_YOUR\_ : 1.6.10 If you process your fish for sale in a different place to where you sell what are the facilities like there?****Data file: data\_anon\_focus\_groups\_discussions****Overview**

Valid: 11

Type: Discrete Width: 255 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |      |
|---|----------|-------|------|
| Drying mats Palaboiling baths Frying pots Oven Wires for smoking fish   |          | 1     | 9.1% |
| Drying mats Toilets Water   |          | 1     | 9.1% |
| In markets like Kasungu there is a building that provides shade but in markets like Lilongwe and Karonga the women sell on an open space and they use tents or mats to measure their fish from.   |          | 1     | 9.1% |
| It's an open space but has toilets, water   |          | 1     | 9.1% |
| N/A   |          | 1     | 9.1% |
| The markets in which the women sell their fish do not have adequate facilities and most facilities required are private owned and the users need to pay for them. The only facilities available in the markets are the either the building to provide space for |          | 1     | 9.1% |
| The women indicated that most markets do not have facilities other than the open space for them to sell fish from. The places do not have toilets, bathrooms and other facilities   |          | 1     | 9.1% |
| There are bathrooms and drying mats   |          | 1     | 9.1% |
| They have drying mats and wires for smoking the fish  |          | 1     | 9.1% |
| They have drying mats, a man made oven for smoking fish.  |          | 1     | 9.1% |
| Toilets   |          | 1     | 9.1% |

**X1\_6\_11\_AT\_THE\_PLACES\_WHERE\_ : 1.6.11 At the places where you sell what facilities do have access to?****Data file:** data\_anon\_focus\_groups\_discussions**Overview**

Valid: 11

Type: Discrete Width: 255 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |      |
|---|----------|-------|------|
| At the market, they have bathrooms, water and access to some storage place.   |          | 1     | 9.1% |
| Storage space Selling area Tap of water   |          | 1     | 9.1% |
| The market has structures like, bathrooms, storage space, water facility and selling spots  |          | 1     | 9.1% |
| The markets in which the women sell their fish do not have adequate facilities and most facilities required are private owned and the users need to pay for them. The only facilities available in the markets are the either the building to provide space for |          | 1     | 9.1% |
| The only facilities that women have access to for free if the place (building or open space) but the other facilities like toilets, bathrooms are private and they are accessed on a cost to be paid by the women.  |          | 1     | 9.1% |
| The women indicated that they access the place especially the open space, the building in which they can sell the fish. Nevertheless, all the facilities accessed are paid for. For example, Those who sell their fish in Lilongwe do pay MK 200 for every Chig |          | 1     | 9.1% |
| The women usually sell their fish in community and wholesale markets like Karonga Market, Mzuzu Market, Lilongwe Market. They indicated that in these markets they don't have special facilities to anchor their business. The sell their fish on open spaces a |          | 1     | 9.1% |
| They have storage area and toilets  |          | 1     | 9.1% |
| Toilet Storage Water  |          | 1     | 9.1% |
| Toilets Storage structure Water   |          | 1     | 9.1% |
| Water Electricity Toilets Storage space   |          | 1     | 9.1% |

**X1\_7\_1\_HOW\_MANY\_OF\_YOU\_ARE\_M: 1.7.1 How many of you are members of local fisheries organizations? (enumerator counts and then ticks the number)****Data file:** data\_anon\_focus\_groups\_discussions**Overview**

Valid: 11 Invalid: 0

Type: Discrete Width: 4 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 10    |          | 2     | 18.2% |

|      |  |   |       |
|------|--|---|-------|
| 10.0 |  | 2 | 18.2% |
| 2.0  |  | 1 | 9.1%  |
| 4.0  |  | 1 | 9.1%  |
| 8.0  |  | 1 | 9.1%  |
| 9    |  | 2 | 18.2% |
| 9.0  |  | 2 | 18.2% |

### X1\_7\_2\_ARE\_ORGANISED\_GROUPS : 1.7.2 Are organised groups especially important or advantageous for women in the fishing sector? (Majority for "Yes" or "No")

Data file: data\_anon\_focus\_groups\_discussions

#### Overview

Valid: 11 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 2     | 18.2% |
| Yes   |          | 9     | 81.8% |

### X1\_7\_3\_IF\_YES\_WAS\_SELECTED\_A: 1.7.3 If yes was selected above: Why is it especially important for women to be organized into groups in the fishing sector?

Data file: data\_anon\_focus\_groups\_discussions

#### Overview

Valid: 9

Type: Discrete Width: 255 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |       |
|---|----------|-------|-------|
| -Groups are very instructive concerning business -Economic benefits-they borrow each other money thereby improving their personal businesses and household welfare -Women are more empowered and have confidence in their dealings.                             |          | 1     | 11.1% |
| Sharing of information They borrow each other money to increase capital   |          | 1     | 11.1% |
| The Women expressed that group helps to build business capacity as the money in the group cannot be accessed due to individual needs. "Sometimes we have personal demands related to food and the group has money but we cannot get the money for our use" said |          | 1     | 11.1% |

|   |   |       |
|---|---|-------|
| The groups help the women to be socially organised and to help them boost their financial capacity. The women said they are help one another in many other areas other then in fish business. | 1 | 11.1% |
| These groups helps the women to up their capital since they borrow each other money when need be to up their personal/individual businesses.  | 1 | 11.1% |
| They are able to borrow each other money when they are falling short in their capital or they want to increase business   | 1 | 11.1% |
| They borrow each other money, this helps them to increase capital which consequently positively improve business  | 1 | 11.1% |
| They encourage each other and teach each other more about business  | 1 | 11.1% |
| Women share business know-how and help each other financially   | 1 | 11.1% |

### X1\_7\_4\_WHAT\_INTERNAL\_FACTORS: 1.7.4 What internal factors (i.e. within the group) are critical to the success of women's organizations in the fishing sector?

Data file: data\_anon\_focus\_groups\_discussions

#### Overview

Valid: 11

Type: Discrete Width: 255 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |      |
|---|----------|-------|------|
| -A Constitution that is to be followed strictly -Trust for each other -Unity -Respect for each other and the leaders  |          | 1     | 9.1% |
| 1. Capital- The women expressed that they do not have adequate capital to boost their businesses and additionally their capital is also affected by a number of factors including high prices on the landing sites, household financial demands, lower prices o |          | 1     | 9.1% |
| 1. Capital- The women expressed that one of the key internal drawback is low capital. Most householdsâ€™ financial demands such as food, school fees, and other unforeseen financial demands are key factors that affect business growth as it affects the cap  |          | 1     | 9.1% |
| 1. The women expressed that they do not have adequate capital to boost their businesses and additionally their capital is also affected by a number of factors including high prices on the landing sites, household financial demands, lower prices on the mar |          | 1     | 9.1% |
| A constitution/rules that have to abide to They encourage each other and never belittle themselves They respect each other  |          | 1     | 9.1% |
| Capital- The women expressed that one of the key internal drawback is low capital. Most householdsâ€™ financial demands such as food, school fees, and other unforeseen financial demands are key factors that affect business growth as it affects the capita  |          | 1     | 9.1% |
| Group rules and regulations that help keep order  |          | 1     | 9.1% |
| The teasure is trustworthy  |          | 1     | 9.1% |
| They borrow each other money when they need it  |          | 1     | 9.1% |
| Trustworthiness of all group members  |          | 1     | 9.1% |
| Unity Oneness Set of rules that help govern the group has to be followed and this ensures order   |          | 1     | 9.1% |

### X1\_7\_5\_WHAT\_EXTERNAL\_FACTORS: 1.7.5 What external factors (i.e. the environment that the group operates in) are critical to the success of women's organizations in the fishing sector?

Data file: data\_anon\_focus\_groups\_discussions

#### Overview

Valid: 11

Type: Discrete Width: 255 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |       |
|---|----------|-------|-------|
| -The extension officer should avail himself for meetings -Receiving trainings from organization on fish handling, processing and business   |          | 1     | 9.1%  |
| 1. High ordering prices- The use of auction system for ordering fish gives those who have more money better chances to buy the fish than most of the women who have smaller capital. 2. Transportation- Taking fish from one place to another (home to the mar  |          | 1     | 9.1%  |
| 1. High ordering prices- The use of auction system for ordering fish gives those who have more money better chances to buy the fish than most of the women who have smaller capital. 2. Transportation- Taking fish from one place to another (home to the mark |          | 3     | 27.3% |
| Building of structures like solar dryer   |          | 1     | 9.1%  |
| Every participant in the fish marketing chain plays their role.   |          | 1     | 9.1%  |
| None  |          | 1     | 9.1%  |
| Organization should provide loan to business women to up their capital  |          | 1     | 9.1%  |
| Training by fisheries organizations   |          | 1     | 9.1%  |
| Training in fish business by organization s or the government   |          | 1     | 9.1%  |

### X1\_8\_1\_DO\_YOU\_THINK\_TRAINING: 1.8.1 Do you think training from projects has been useful (for those of you whom have received such training in this and other projects)?

Data file: data\_anon\_focus\_groups\_discussions

#### Overview

Valid: 11

Type: Discrete Width: 173 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value      | Category | Cases |      |
|------------|----------|-------|------|
| Don't know |          | 1     | 9.1% |
| N/A        |          | 1     | 9.1% |

|   |  |   |       |
|---|--|---|-------|
| No  |  | 3 | 27.3% |
| The group revealed that they had never had any training before  |  | 1 | 9.1%  |
| The results of this discussion showed that 80% (8 of the 10) of the respondents have never had an opportunity to receive any training related to any aspect of fish business. |  | 1 | 9.1%  |
| Yes   |  | 3 | 27.3% |
| Yes.  |  | 1 | 9.1%  |

### X1\_8\_2\_WHAT\_IN\_PARTICULAR\_DI: 1.8.2 What in particular did you find most useful from the training? What do you learn?

Data file: data\_anon\_focus\_groups\_discussions

#### Overview

Valid: 7

Type: Discrete Width: 255 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value  | Category | Cases |       |
|--|----------|-------|-------|
| 2 of the 20 respondents had received the training from FINCA and this took place in not less than 5 years ago. The training was about how to run their businesses to make profits. Even though these women said the training was useful then, they have by now |          | 1     | 14.3% |
| How to run a cooperative   |          | 1     | 14.3% |
| Learning about solar drying which results in quality processed fish  |          | 1     | 14.3% |
| N/A  |          | 2     | 28.6% |
| The women indicated that the training was very useful as it has helped to preserve Chambo from their area  |          | 1     | 14.3% |
| Women were empowered to continue and profit in business  |          | 1     | 14.3% |

### X1\_8\_3\_ARE\_THERE\_ANY\_TRAININ: 1.8.3 Are there any training styles you particularly liked? (styles can vary such as role play, demonstrations or class room based teaching)

Data file: data\_anon\_focus\_groups\_discussions

#### Overview

Valid: 11

Type: Discrete Width: 164 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |      |
|---|----------|-------|------|
| Any style of teaching is welcomed by women as long as they learn something. |          | 1     | 9.1% |

|  |  |   |       |
|--|--|---|-------|
| Class room based teaching  |  | 2 | 18.2% |
| Class room based teaching is most preferable   |  | 1 | 9.1%  |
| Class room based training  |  | 1 | 9.1%  |
| Classroom based  |  | 1 | 9.1%  |
| Classroom based teaching   |  | 1 | 9.1%  |
| The women chose that they would be happy to learn using practical demonstration  |  | 1 | 9.1%  |
| The women indicated that classroom training is preferred even though they also said it should not be too theoretical but rather combined with actual demonstrations. |  | 1 | 9.1%  |
| The women indicated that they prefer to learn using a classroom style.   |  | 1 | 9.1%  |
| The women preferred to demonstrational style of learning.  |  | 1 | 9.1%  |

**ID:****Data file: data\_anon\_focus\_groups\_discussions****Overview**

Valid: 11 Invalid: 0

Type: Discrete Width: 9 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value     | Category | Cases |      |
|-----------|----------|-------|------|
| 137955615 |          | 1     | 9.1% |
| 139095128 |          | 1     | 9.1% |
| 139116022 |          | 1     | 9.1% |
| 140381543 |          | 1     | 9.1% |
| 140381544 |          | 1     | 9.1% |
| 140419043 |          | 1     | 9.1% |
| 140859004 |          | 1     | 9.1% |
| 140862243 |          | 1     | 9.1% |
| 141409578 |          | 1     | 9.1% |
| 141530123 |          | 1     | 9.1% |
| 141594079 |          | 1     | 9.1% |

**X1\_1\_1\_COUNTRY: 1.1.1 Country****Data file:** data\_anon\_kii**Overview**

Valid: 10 Invalid: 0

Type: Discrete Width: 6 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value  | Category | Cases |      |
|--------|----------|-------|------|
| Malawi |          | 10    | 100% |

**X1\_1\_2\_REGION: Region****Data file:** data\_anon\_kii**Overview**

Valid: 10 Invalid: 0

Type: Discrete Width: 15 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value           | Category | Cases |     |
|-----------------|----------|-------|-----|
| Central Region  |          | 4     | 40% |
| Northern Region |          | 2     | 20% |
| Southern Region |          | 4     | 40% |

**X1\_1\_3\_DISTRICT: District****Data file:** data\_anon\_kii**Overview**

Valid: 8 Invalid: 0

Type: Discrete Width: 8 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value    | Category | Cases |     |
|----------|----------|-------|-----|
| Lilongwe |          | 2     | 25% |
| Mangochi |          | 4     | 50% |
| Salima   |          | 2     | 25% |

**X1\_2\_1\_WHICH\_TYPE\_OF\_INSTITU: 1.2.1 Which type of institution do you work for?****Data file:** data\_anon\_kii**Overview**

Valid: 10 Invalid: 0

Type: Discrete Width: 19 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value               | Category | Cases |     |
|---------------------|----------|-------|-----|
| Donor Project       |          | 1     | 10% |
| Local Government    |          | 5     | 50% |
| National Government |          | 2     | 20% |
| Research            |          | 2     | 20% |

**X1\_2\_3\_ARE\_YOU\_FAMILIAR\_WITH: 1.2.3. Are you familiar with the Voluntary Guidelines for Securing Sustainable SSF developed by the FAO? Yes/NO. If yes could you say how the SSF Guidelines are used in your work.****Data file:** data\_anon\_kii**Overview**

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**Questions and instructions**

## CATEGORIES

| Value  | Category | Cases |     |
|--|----------|-------|-----|
| - Just heard about the guidelines, but not physically seen. Documents not yet shared.  |          | 1     | 10% |
| - Not familiar   |          | 2     | 20% |
| - The respondent indicated that his knowledge of the guidelines is more personal as the guidelines were not disseminated fully. The guidelines are intertwined with the research work the institution does on catch fisheries                                  |          | 1     | 10% |
| - Yes, I am familiar with SSF guidelines as I participated in the preliminary consultations for the same. - The SSF guidelines have been used in our policy document whereby some policy priorities were aligned to the broad areas outlined in the SSF. For   |          | 1     | 10% |
| - Yes, aware of it and some concepts of guideline are applied in implementation of the SSF project. - He indicated that he was part of the team that contributed to development of the guidelines.   |          | 1     | 10% |
| - Yes, it has 3 elements and ensure value chain are dynamic and profitable, addresses aspects of governance to ensure women participation as well ensure tracking of fisheries from the beach up to market. - It stresses on coordination that is vertical and |          | 1     | 10% |

|              |  |   |     |
|--------------|--|---|-----|
| No           |  | 1 | 10% |
| Not at all   |  | 1 | 10% |
| Not familiar |  | 1 | 10% |

### X1\_2\_4\_CAN\_YOU\_PLEASE\_TELL\_M: 1.2.4 Can you please tell me what the current policies there are in relation to women in SSF that you implement? \*

Data file: data\_anon\_kii

#### Overview

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#### Questions and instructions

#### CATEGORIES

| Value   | Category | Cases |     |
|---|----------|-------|-----|
| - Fisheries policy; Support implementation of Fisheries Act to support communities especially empowering women involved in small scale fishery activities. - Build capacity of women groups to align with Fisheries policy                                    |          | 1     | 10% |
| - Malawi Gender Policy support both women and men participation in fish management. Most fish structures in the District have ensured that at 40% to 60% in management of BVC or Cooperatives. - National Fisheries and Aquaculture policy (2016) promotes    |          | 1     | 10% |
| - NFA Policy 2016 has some elements of Voluntary guidelines on SSF and women are supported through it. - Policy enforces social development and decent employment so that communities in SSF must be developed and empowered for independency as well as gen  |          | 1     | 10% |
| - National Fisheries and Aquaculture Policy (2016 - 2021) - National Fisheries and Aquaculture Agenda - The documents provide information and direction on the involvement of women in the fisheries sector. They promote the role of women and how they a    |          | 1     | 10% |
| - National Fisheries and Aquaculture Policy of 2016, outlines priority areas which are in relation to SSF including Priority Area 4 in the Policy on Governance which advocates for rights Based approaches to co-management. - Another Policy Priority Are   |          | 1     | 10% |
| - National Fisheries and Aquaculture Policy promote capacity building, value addition, governance. - Women in fishing industry are targeted differently with the aim of developing their skills and ensure quality of their fish. - BVC committees ensu       |          | 1     | 10% |
| - Structures in all landing sites enforces women representation, - BVC training manual by Government of Malawi includes Gender equality and promote women participation at all level of fishing activities. - Guide to Agricultural Production promote wo     |          | 1     | 10% |
| - The policy and guidelines promote equal representation of women and men in all fishing groups, and not less than 40% of management members are women. - Most interventions done ensure that women are taking part in fishing, processing, handling, transp  |          | 1     | 10% |
| - Fisheries policy, priority #3 focuses on women participation in value chain, and also improving handling facility. - The policy encourages ecosystem governance approach, participatory fisheries management like discouraging cultivation along river bank |          | 1     | 10% |
| Seven priority in fisheries and aquaculture policy but focuses on 3 priorities that supports women. - Priority #3 value addition and fish quality: this supports landing sites, processing site, fish processing facilities. Handling beaches. Marketing site |          | 1     | 10% |

### X1\_3\_1\_CAN\_YOU\_PLEASE\_TELL\_M: 1.3.1 Can you please tell me what you know about the diet of the people in your area? (Common foods consumed in the community)

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#### Overview

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#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |     |
|---|----------|-------|-----|
| - Common carbohydrates foods is rice, especially in Kaporo area. While other areas prefer Cassava and Maize flour. Fish and beans is common relish. - Chambo and Micheni is somehow expensive and many people can't afford it, but Usipa and ndunduma.        |          | 1     | 10% |
| - Common food is Nsima and fish Usipa or Utaka or Micheni - Fruits includes banana and pawpaw as well as Mangoes when in season - Vegetables include cabbage and green pumpkin leaves   |          | 1     | 10% |
| - Maize flour (Nsima) and Fsh is common and usipa, utaka, are commonly foods found. Chambo is usually high valued fish for marketing. But other parts prefers Rice and Cassava flour. - Green leaf vegetable such as pumpkin leaves and cassava are also      |          | 1     | 10% |
| - Malawians generally eat nsima with small fish.  |          | 1     | 10% |
| - Most areas or communities are fish eating communities, though people have preference on the types of fish to eat. Mostly small fish are preferred, Usipa. - Malawi catches around 220 thousand metric tonnes of fish yearly and 70% is Usipa (small pelag   |          | 1     | 10% |
| - No answer   |          | 1     | 10% |
| - Nsima made from maize flour and sweet potatoes are carbohydrates regularly consumed, while green pumpkin leaves and mustard are vegetables found locally. - People also eat small fish species like Engraulicypris Sardella and Diplotaxodon, as well a     |          | 1     | 10% |
| - The common carbohydrates foods takes are nsima and rice, while kambuzi, micheni, Diplotaxodon are common proteins consumed. Chambo and Engraulicypris Sardella demand is high in Lilongwe and fetches a lot of money on the market and hotels around Salima |          | 1     | 10% |
| - Nsima (Maize flour) is a common food that is consumed with small fish, Usipa and Utaka. Around 20% of the community members consumes fish. Chambo and Bombe is considered of high value at market and usually sold to make profits. - Vegetables not wide   |          | 1     | 10% |
| - Nsima and small fish is common and usipa, utaka, kambuzi are small fish commonly found. Chambo is usually high valued fish for marketing. - Imported fish not common, but usually export chambo to Mozambique   |          | 1     | 10% |

### X1\_3\_2\_DO\_YOU\_FEEL\_THAT\_FISH: 1.3.2 Do you feel that fish is easily available for the people in this area? Are there some fish that are more available than others?

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#### Overview

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## Questions and instructions

### CATEGORIES

| Value  | Category | Cases |     |
|--|----------|-------|-----|
| - Fish is commonly found in the area, especially small fish that are also very nutritious. Usipa, Utaka are in huge quantities as compared to other species. Fishermen fetch high prices during cold season because of low availability of fish that affect  |          | 1     | 10% |
| - Most of the fish that is available on the local markets and easily accessible are the small species such as usipa. In some instances, tilapia species are available.   |          | 1     | 10% |
| - Usipa (Engraulicypris sardella) is the most easily available species to a large number of the population in the country. Of the species caught in the country's water bodies only usipa meets the demand of the consumers. Seconded by utaka (Copadichromi |          | 1     | 10% |
| - Yes fish is easily available especially and Usipa is more common.  |          | 1     | 10% |
| - Yes is fish is very common, and Engraulicypris Sardella and Diplotaxodon are commonly found in this area.  |          | 1     | 10% |
| - Yes, fish is easily available especially Usipa, Ndunduma   |          | 1     | 10% |
| - Yes, is fish is very common and Engraulicypris Sardella and Diplotaxodon are commonly found in this area.  |          | 1     | 10% |
| - Fish is available, especially small fish Usipa and Utaka which has high nutrition value  |          | 1     | 10% |
| Fish is commonly available. Small fish (Usipa, Utaka) is more available than chambo  |          | 1     | 10% |
| Yes fish is easily available, but commonly found is Utaka and Usipa  |          | 1     | 10% |

### X1\_3\_3\_OF\_THE\_FISH\_THAT\_IS\_A: 1.3.3 Of the fish that is available, where is it sourced from? (Local small-scale fishers, commercial fisheries, imported)?

Data file: data\_anon\_kii

#### Overview

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## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |     |
|---|----------|-------|-----|
| - Fish is locally sourced from fishermen along the beaches  |          | 1     | 10% |
| - Fish is locally sourced, but sometimes fish called Mtela and Kapenta can be imported from Tanzania, especially during June and July due to low catches on lake Malawi.  |          | 1     | 10% |
| - Large quantities of small fish is provided by local small scale fishers in the area. Fish traders buy from fishermen along the beaches. For local small scale fishers, they are unable to fish Cchambo and Bombe in large quantities. - In some areas |          | 1     | 10% |
| - Local SSF   |          | 1     | 10% |
| - Local fishermen from the area   |          | 1     | 10% |
| - Local fishermen from the area but also from Makanjira in Mangochi because Senga bay is close to Makanjira than it is to Mangochi markets.   |          | 1     | 10% |

|  |   |     |
|--|---|-----|
| - Most of the fish that is available in the local markets is sourced from local small scale fishers  | 1 | 10% |
| - Mostly locally sourced, but at time fish can be imported from Tanzania, Zambia or Mozambique but through informal methods and usually not reported. - At times fish come from Lake Victoria, but it is declared as feed ingredient but when cleared it i | 1 | 10% |
| Local scale fishers  | 1 | 10% |
| Local small scale fishers  | 1 | 10% |

### X1\_4\_1\_1\_CAN\_YOU\_TELL\_ME\_ABO: 1.4.1.1 Can you tell me about the role of women in decision-making in small scale fisheries?

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#### Overview

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#### Questions and instructions

##### CATEGORIES

| Value  | Category | Cases |     |
|--|----------|-------|-----|
| - Bulk of work is done by women in fishing sector (70%) and women are usually engaged in post-harvest, the handling, marketing or process and this is also the area where women can make decisions. - Usually man controls the income at household despite t |          | 1     | 10% |
| - Culturally men have more decision-making powers than women do, especially at household level. In circumstances of female-headed household, it is easier for women to exercise her decision making easily. - Women control processing, handling, trading    |          | 1     | 10% |
| - Men are decision makers on most of the issues because of ngonde culture. It is easier for women headed households to make decision on their business, since they do not need consent from someone unlike those that are married. - Women's decision-mak    |          | 1     | 10% |
| - No answer  |          | 1     | 10% |
| - Through consultations with different women groups and individual's women are at different levels of agency, in some instances where they are in hegemonic households, they are involved in joint decision making processes with their husbands. - For t    |          | 1     | 10% |
| - Usually men makes decisions at household level and if negatively done it affects women's participation in fishing industry. - Some women do business on their own without consent of the husband however, there're a lot of misunderstandings amongst t    |          | 1     | 10% |
| - Women have decision powers especially in respect to processing, handling and trading. The reason is that it has lesser capital investment and they can decide what to do. However when it involves large investment, men will make most of the decisions e |          | 1     | 10% |
| - Culture and religious (Islam) Very low decision making among most women - decision making is still a challenge, many think it's a role of man to make decision. Though trend are changing but still at minimal. - Locally women are empowered, we ensure   |          | 1     | 10% |
| Decision making amongst women is still very low compared with men. Culturally many people still believe that it's a role of man to make decision while a woman follows. Amongst the Yao tribe that is predominantly by moslems, women are suppose to listen  |          | 1     | 10% |
| Very low decision making among most women - culturally and because of religion many think it's a role of men to make decisions even in these groups. Though trends are changing because of capacities built but still at minimal rate.                       |          | 1     | 10% |

### X1\_4\_2\_1\_CAN\_YOU\_TELL\_ME\_SOM: 1.4.2.1 Can you tell me something from your experience about small scale fisheries women access to productive assets?

Data file: data\_anon\_kii

#### Overview

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#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |     |
|---|----------|-------|-----|
| - Common assets owned or accessed by women includes; drying lacks, Basin, Frying pans, packing materials for processing fish. Most Solar tent driers are not functional. In Chipoka stratum, some storage facilities, washing bay and smoking kilns are not   |          | 1     | 10% |
| - Only one woman has fishing Net in the area, the rest are men. - Women are able to access drying lacks, Smoking kiln, Basin, Frying pans, packing materials for processing fish.   |          | 1     | 10% |
| - Progress show increase in number of women accessing productive assets. Women now own and access fishing gear and have boats, engine, or nets. - In Annual FRAME Survey Report 2019 shows percentage of women owning fishing assets is increasing.           |          | 1     | 10% |
| - The productive assets that most women have access to are in relation to their involvement in the other segments of the fisheries value chain other than fishing itself.   |          | 1     | 10% |
| - Very few women own fishing boats or nets, not more than 3 that I know. - Most women have fish processing facilities like open drying lacks and fryin pans.  |          | 1     | 10% |
| - Women access productive assets through different means such as inheriting from parents or husbands and some women access the assets through procuring the assets themselves.  |          | 1     | 10% |
| - Women mostly have access to drying lacks, lending of land along the beaches for drying lacks, labour for construction of drying lacks, utensils for para-boiling and other asset for processing fish. However these are of low value as compared to those t |          | 1     | 10% |
| - Mostly single women or women headed households have assets, fishing units, motorized boats, nets, engines but very few. But employ men who does fishing. - Fishing is still male dominated field, because of its nature and cultural, religious beliefs     |          | 1     | 10% |
| - Some women have access to pproductive assets such as motorized boats, nets, engines and fish driers but very few in numbers, only around 10% of those born along lake shore areas. - Those with access to productive assets usually employ men to do the    |          | 1     | 10% |
| Not many women have productive assets. Few have and can access; fishing units, motorized boats, nets and engines, baskets. Those that have will also employ men who does fishing. Fishing is still male dominated field, because of its nature and cultural   |          | 1     | 10% |

### X1\_4\_2\_2\_ARE\_THERE\_SOME\_ASSE: 1.4.2.2 Are there some assets that women or men have more access to than others?

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#### Overview

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## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |     |
|---|----------|-------|-----|
| - Assets owned by women are more to do with fish handling such as baskets, fish processing such as drying racks and basins and fish transportation equipment. Even though fishing crew are 100% men, some women come in as boat and gear owners (currently at |          | 1     | 10% |
| - Common assets for women: like motorcycles, bicycles that supports transporting fish, radios, phones etc. While men have Fish boats, engines and nets.   |          | 1     | 10% |
| - Items regarded as expensive are usually owned by men, like a boat would cost MK2.3 Million kwacha and most women cannot afford that amount. While processing facilities such as fish drying lacks, Basins or baskets are assets owned by women.             |          | 1     | 10% |
| - Men have more access to productive assets such as fishing gear and craft that women basing on the numbers of people owning such assets based on Frame surveys. For women who are in fish processing associations, they own improved smoking kilns and solar |          | 1     | 10% |
| - Men usually own and access fishing nets, boats, land along the beach where the rent out to women construct their drying lacks. While most women will own or access fish drying lacks, Basins or baskets and other processing items.                         |          | 1     | 10% |
| - Women usually have easy access to Fish baskets, Basins, buckets and drying lacks. While men usually have, fishing nets, boats.  |          | 1     | 10% |
| - Women will access; fish baskets, Basins, buckets some fish nets and small boats more than men. While men have access to land women use to process their fish, have big fishing gears with large boats and storage facilities.                               |          | 1     | 10% |
| - Men are able to access new technologies easily compared to women. Most men have personal motorized fishing boats, while women don't even own a boat. Men controll most of the beaches along the lake, making them to have ã greater say in fishing activiti |          | 1     | 10% |
| - Women access fish drying facilities, while men have better access to fish boats and nets  |          | 1     | 10% |
| Men will access motorized boats, nets, engines and boats more than women. While women will have more access to fish baskets, fish racks   |          | 1     | 10% |

### X1\_4\_3\_1\_WHAT\_EXTENSION\_SERV: 1.4.3.1 What extension services are provided for small scale fisheries actors (in fishing and secondary activities) that you know about?

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#### Overview

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## Questions and instructions

### CATEGORIES

| Value  | Category | Cases |     |
|--|----------|-------|-----|
| - Awareness messages on good fishing practices especially when it is closed Season on the lake. - Monitoring BVC committees on sanitation of beaches. - Empowering fisheries groups with modern fishing methods and processing of the fish. - Enforcemen |          | 1     | 10% |
| - Both men and women have equal access to extension services such as; - Supporting BVC members on modern fishing technologies. - Capacity building for Fisher groups in beach management - Sharing fish handling and processing knowledge with fishing   |          | 1     | 10% |

|  |   |     |
|--|---|-----|
| - Extension workers conduct needs assessment to fishermen and traders. - Support fisheries groups with modern technologies on fishing. - Ensure research information is cascaded to fishing groups in all the beaches. - Monitoring visits to BVC and Co     | 1 | 10% |
| - Fish Marketing. - Mentoring fishing groups on fish handling and processing methods. - Providing research information to fishing groups.  | 1 | 10% |
| - Research, Planning and Extension division within Fisheries department support SSF and have Fisheries Assistant. - Fisheries Assistant support stratum (Zone) along the beaches and trained at Malawi College of Fisheries on issues of fish processing, ha | 1 | 10% |
| - Resource management - Fish processing  | 1 | 10% |
| - Extension officers available who disseminate information and provide technical support and awareness messages. There are 4 extension workers that are supporting all strata (zone). - Extension services in sharing modern fishing methods, and also how   | 1 | 10% |
| - Govt Fisheries Extension workers and REFRESH Technicians and usually guided by Fisheries Policy provide training and mentoring women to monitor fishing activities - Some projects deliberately target women to empower them on cooperatives and savings.  | 1 | 10% |
| Extension services are to do with fisheries management through the BVCs and other community members; - fish processing and value addition messages. - enhance the groups to become Cooperatives.   | 1 | 10% |
| Provide all Extension services that includes; - Fish management extension services - Fishing technology services - Fish handling, processing and trading services - Formation of fish training groups or cooperatives Entry point for extension worker       | 1 | 10% |

### X1\_4\_3\_2\_HOW\_MUCH\_OF\_THIS\_IS: 1.4.3.2 How much of this is targeted for women?

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#### Overview

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#### Questions and instructions

#### CATEGORIES

| Value   | Category | Cases |     |
|---|----------|-------|-----|
| - All services includes women as part of adherence to government guidelines and donor conditions.   |          | 1     | 10% |
| - Extension services relating to processing and value addition targets women because women are more involved in processing and value addition with little involvement in governance structures.   |          | 1     | 10% |
| - Extension services targets both men and women equally since there are mixed groups of fisheries. Usually women have passion in accessing these services because they most affected by it.   |          | 1     | 10% |
| - Generally, fisheries extension service is a huge problem in Malawi. This is made worse by lack of female fisheries officers in the sector (as a science-based program it does not attract more women to join at the institution)                        |          | 1     | 10% |
| - More accessible to women than men. Most groups that are along the lake consists of group with Women only and mixed group (men and women) however majority in all these case are women. Extension Officers usually meet these groups and support them. - |          | 1     | 10% |
| - Most of these services ensures that women and men are targeted equally to comply with Gender Policy and Fisheries guidelines. However, in many cases there are more women in BVC committee as compared to men.  |          | 1     | 10% |

|  |   |     |
|--|---|-----|
| - The area has 1 government fisheries extension worker and 1 NGO worker who provide technical support to fishing groups. The groups ensure that not less than 40% of women are targeted with extension services.                         | 1 | 10% |
| - Women usually dont benefit from extension services, men dominate as BVC members and women are left out when it comes to accessing extension services. However, Women coordinates most of the value chain processes in fishing industry | 1 | 10% |
| All fishing communities are targeted - Women usually benefit fishing handling, trading marketing and cooperatives. While men will benefit mostly on fish technology  | 1 | 10% |
| Deliberate effort made to ensure equor more representation of women in trainings   | 1 | 10% |

### X1\_4\_3\_3\_DO\_YOU\_KNOW\_WHAT\_TR: 1.4.3.3 Do you know what training has been provided for women SSF, if any?

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#### Overview

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#### Questions and instructions

#### CATEGORIES

| Value  | Category | Cases |
|--|----------|-------|
| - BVC Training for 6 stratum in Karonga on committee management. - BVC trained in Fish management in 2019. - Mentoring Fisheries groups by Extension workers - Training on fish processing and Sanitation supported by Fisheries Research Station from M |          | 1 10% |
| - BVC trained in Fish management. - Sanitation and Hygiene trainings - Value addition  |          | 1 10% |
| - Fish processing and marketing. - Cooperative Member Education  |          | 1 10% |
| - Orientation on the role of BVC management members. - VSL training for groups to ensure their participation in micro finance sector. - Business Management training - Construction of handling facilities - Training on cooperatives and link them w    |          | 1 10% |
| - Resource management - Fish processing  |          | 1 10% |
| - Some groups trained in business management - VSL to most BVC members in groups. - Group leadership and dynamics. - HIV and AIDS and Gender Equality - Disaster management. - Some groups trained in Brush Bag fish conservation methods.               |          | 1 10% |
| - VSL - Business Management - Group Dynamics - Access to market - Linkages with micro finance institutions like COMSIP   |          | 1 10% |
| - Women trained in Business management - Trained in VSL - Orientation for BVC leadership in group dynamics. - Gender Equality Training   |          | 1 10% |
| - Women trained in Business management - Trained in VSL and most BVC members are in groups. - Group leadership and dynamics. - Gender Equality - Orientation for new BVC leadership will beginning in November 2020 for 15 groups of 11 each.            |          | 1 10% |
| Fisheries Protection Officers and The DFO provide training to BVC and backstopping them with enforcement, trainings conducted; - Fish management training for BVC and other - Training on Cooperatives by Ministry of Trade and Industry, it also has ma |          | 1 10% |

### **X1\_4\_4\_1\_HAVE\_YOU\_EVER\_INVIT: 1.4.4.1 Have you ever invited SSF women to speak or discuss issues that affect their livelihoods in public events or if not then have you participated in such events where SSF women are asked to speak?**

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#### **Overview**

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#### **Questions and instructions**

##### CATEGORIES

| Value   | Category | Cases |     |
|---|----------|-------|-----|
| - In processing groups, women have greater voice than in BVC because of male dominance and influence in these committees. - Women's voice in BVCs is somehow lower because the focus is put on fishing issues on the lake than it is for processing, handl  |          | 1     | 10% |
| - No answer   |          | 1     | 10% |
| - SSF Women have been asked to speak in different workshops on how they are processing fish and challenges they face especially when accessing markets.   |          | 1     | 10% |
| - SSF groups visited Mangochi and Nkhata Bay this year (2020), they had opportunity to learn and interact with other fisheries groups about their livelihoods. They shared experiences and challenges they face in fishing industry especially for SSF.     |          | 1     | 10% |
| - SSF have not yet be given opportunity to go outside this community. However, SSF received visitors from Research institutions (LUANAR, Fisheries Research, NGOs) who came to learn and women had opportunity to speak.                                    |          | 1     | 10% |
| - Women meeting in groups, - Share progress of interventions during visitors.   |          | 1     | 10% |
| - Women usually speak during workshop or in BVC when the committee is meeting.  |          | 1     | 10% |
| - Yes, I have participated in events where women are invited to speak on issues where women discuss issues that affect their livelihoods one such event is forum on the role of ecosystems based fisheries management. - During the forum women presented i |          | 1     | 10% |
| - Exchange Visits with other Fishing community, - Donor workshops   |          | 1     | 10% |
| BVC groups with VSLs participated in trade fairs events where they could market their products as well as highlight how the groups has benefited their livelihood at Household  |          | 1     | 10% |

### **X1\_5\_5\_1\_WOMEN\_SHOULD\_NOT\_GE: 1.5.5.1 Women should not get involved in fishing full time, this is a man's responsibility**

Data file: data\_anon\_kii

#### **Overview**

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#### **Questions and instructions**

##### CATEGORIES

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

|                 |  |   |     |
|-----------------|--|---|-----|
| Disagree        |  | 9 | 90% |
| Partially Agree |  | 1 | 10% |

### **X1\_5\_5\_2\_WOMEN\_SHOULD\_NOT\_OW: 1.5.5.2 Women should not own canoes, fishing nets, and other means to fish**

Data file: data\_anon\_kii

#### **Overview**

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#### **Questions and instructions**

##### CATEGORIES

| Value    | Category | Cases |      |
|----------|----------|-------|------|
| Disagree |          | 10    | 100% |

### **X1\_5\_5\_3\_WOMEN\_SHOULD\_PRIMAR: 1.5.5.3 Women should primarily be the ones who clean and process fish**

Data file: data\_anon\_kii

#### **Overview**

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#### **Questions and instructions**

##### CATEGORIES

| Value    | Category | Cases |      |
|----------|----------|-------|------|
| Disagree |          | 10    | 100% |

### **X1\_5\_5\_6\_WOMEN\_SHOULD\_PRIMAR: 1.5.5.6 Women should primarily be the ones who trade or market fish, not men**

Data file: data\_anon\_kii

#### **Overview**

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Type: Discrete Width: 8 Range: - Format: character

#### **Questions and instructions**

## CATEGORIES

| Value    | Category | Cases |      |
|----------|----------|-------|------|
| Disagree |          | 10    | 100% |

### X1\_5\_5\_7\_MEN\_SHOULD\_PRIMARIL: 1.5.5.7 Men should primarily be the ones who transport fish to a market for sale

Data file: data\_anon\_kii

#### Overview

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Type: Discrete Width: 15 Range: - Format: character

#### Questions and instructions

## CATEGORIES

| Value           | Category | Cases |     |
|-----------------|----------|-------|-----|
| Disagree        |          | 9     | 90% |
| Partially Agree |          | 1     | 10% |

### X1\_5\_5\_8\_MEN\_SHOULD\_PRIMARIL: 1.5.5.8 Men should primarily be the ones who control the earnings/income obtained from the sale of fish

Data file: data\_anon\_kii

#### Overview

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#### Questions and instructions

## CATEGORIES

| Value    | Category | Cases |     |
|----------|----------|-------|-----|
| Agree    |          | 1     | 10% |
| Disagree |          | 9     | 90% |

### X1\_5\_5\_9\_WOMEN\_SHOULD\_PRIMAR: 1.5.5.9 Women should primarily be the ones who prepare meals (including fish) for the family

Data file: data\_anon\_kii

#### Overview

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## Questions and instructions

### CATEGORIES

| Value           | Category | Cases |     |
|-----------------|----------|-------|-----|
| Agree           |          | 1     | 10% |
| Disagree        |          | 7     | 70% |
| Partially Agree |          | 2     | 20% |

**X1\_5\_5\_10\_MEN\_SHOULD\_MOSTLY\_ : 1.5.5.10 Men should mostly be the ones who belong to fisheries clubs, organizations, or associations, not women**

Data file: data\_anon\_kii

### Overview

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## Questions and instructions

### CATEGORIES

| Value    | Category | Cases |      |
|----------|----------|-------|------|
| Disagree |          | 10    | 100% |

**X1\_5\_5\_11\_DESCRIBE\_ANY\_FORMS: 1.5.5.11 Describe any forms of discrimination or hardships women experience in the fishing sector.**

Data file: data\_anon\_kii

### Overview

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## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |     |
|---|----------|-------|-----|
| - Access to fish is difficult – women compete with men and usually fishermen collect cash in advance and provide fish later. - Not all women know how to process fish and they employ others to do that. usually women are overcharged in that sense. - |          | 1     | 10% |
| - Competition or auction when buying fish, SSF struggles to access fish because of inadequate cash. - Loss of fish when marketing due to thievery - Transportation is expensive - In some cases fishermen demand sex for women to access fish.          |          | 1     | 10% |
| - Cultural belief does not allow women to take positions amongst men or stand before men. In Mbenje Island, no woman is allowed to access this area, only men can visit the area following protocols laid down by local traditional authorities.        |          | 1     | 10% |

|   |   |     |
|---|---|-----|
| - In public life men dominate discussions; women sit back and are sidelined - Women are expected to carry out all household chores which has a bearing on the time to do other productive activities - Women lack knowledge of rights and/or laws relating    | 1 | 10% |
| - Not entrusted with leadership position, especially the chairperson position which at times can be used to disadvantages of women when it comes to decision making. - Though VSL are operating in most areas, women in fishing groups are not linked to est  | 1 | 10% |
| - Women are not allowed to participate in fishing activities at Mbenje Island and is discriminatory in nature. Cultural laws favours men, while excluding women. - At the Beach, women are not allowed to get close to fishing nets because of traditional    | 1 | 10% |
| - Access to fish is difficult; women compete with men when buying fish, the process favours those with huge capital unlike SSFs. - Fishermen collect cash in advance and provide fish later. The arrangement is risky especially for SSF and usually women wo | 1 | 10% |
| - Fishermen do auction their fish. SSF struggles to access fish in that arrangement because of inadequate cash, men who has large capital will easily buy. - In some cases, fishermen demand sex from women to access fish. However, women also offer sex i   | 1 | 10% |
| - No answer   | 1 | 10% |
| - Sex for fish is very common. Usually men demand for sex in order for women to access fish. - Most women in SSF are unable to access to loans from financial institutions due to collateral issues. - Women access fish at the mercy of fishermen and are    | 1 | 10% |

### X1\_5\_5\_12\_WOULD\_YOU\_LIKE\_TO : 1.5.5.12 Would you like to add anything more in this regard?

Data file: data\_anon\_kii

#### Overview

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#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |
|---|----------|-------|
| - Marketing is a challenge in terms of pricing and distance. Sending fish to Lilongwe, Mzuzu or Blantyre is expensive and experience loss and damages at times. - Intermediaries also influence price, and could be a loss to a woman trader since price i      |          | 1 10% |
| - No  |          | 2 20% |
| - No answer   |          | 1 10% |
| - None  |          | 1 10% |
| - Financial discrimination must be discouraged in order for women to attain some form of economic independence  |          | 1 10% |
| Cultural beliefs inhibits some opportunities for women to own productive assets.  |          | 1 10% |
| Culturally and religious beliefs also limit capacity of women to explore their opportunities further in fishing industry. It is believed that women cannot go fishing but should rather clean and process fish or cannot own productive assets like motorized f |          | 1 10% |
| No  |          | 1 10% |
| None  |          | 1 10% |

**X1\_6\_1\_WHAT\_ARE\_THE\_MAIN\_ISS: 1.6.1. What are the main issues you see in accessing fish?**

Data file: data\_anon\_kii

**Overview**

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**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |     |
|---|----------|-------|-----|
| - Inadequate fish supply due trade competition - Long distances in search of fish because they are in low supply because of overfishing - Poor handling of fish. - Low financial capacity to access fish.   |          | 1     | 10% |
| - Limited supply of fish due to declining catches resulting in women traders staying for long at the beaches accumulating enough fish for a fishing trip. Some of the main issues in accessing fish are as follows; - Post-harvest losses - Lack            |          | 1     | 10% |
| - Loss of fish when marketing due to poor handling and processing. - Transportation is expensive - Low supply of fish that affect pricing   |          | 1     | 10% |
| - Low quantities of fish  |          | 1     | 10% |
| - Low quantities of fish. - Only one site with Solar tent drier at Gumi and it affect fish processing. - Sanitation at the beaches is not per standard. Fish are easily contaminated and most landing sites don't have latrines or other facilities. -      |          | 1     | 10% |
| - Low stock of fish and high prices on market - Low catches of fish because of the use of unacceptable finishing nets contributing to fish depletion.   |          | 1     | 10% |
| - Low stock of fish and high prices on market. - Low catches of fish because of the use of unacceptable finishing nets contributing to fish depletion.  |          | 1     | 10% |
| - Poor adoption of modern technologies by SSF. - Unavailability of proper fisheries extension services. - Poor management of Beach Committees   |          | 1     | 10% |
| - Inadequate availability of fish supply - Long distances in search of fish because they are in low supply and are available in beaches far from their household.   |          | 1     | 10% |
| - Most women have multiple tasks at home, for them to access fish requires to get up very early in the morning. As such they are delayed. - Competition in accessing fish due to low supply from fishermen. - Inadequate capital that limit them to getting |          | 1     | 10% |

**X1\_6\_2\_DO\_YOU\_THINK\_THERE\_IS: 1.6.2 Do you think there is much fish loss and waste in small scale fishery value chains? And how much of a problem is this?**

Data file: data\_anon\_kii

**Overview**

Valid: 10

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**Questions and instructions**

## CATEGORIES

| Value  | Category | Cases |     |
|--|----------|-------|-----|
| - Around 40% of fish is lost or wasted due to poor processing method, unskilled fish processors. Loss or wastage of fish is high during rainy season due to contamination.   |          | 1     | 10% |
| - Currently at 40% but policy calls to reduce it to 20%. Rains and poor processing, handling and storage of fish results to almost 40% of loss amongst fishermen and traders.  |          | 1     | 10% |
| - Fish losses are estimated at 40% mainly during hot season and rainy season   |          | 1     | 10% |
| - Rains and poor processing, handling and storage of fish results to almost 30% of loss amongst fishermen and traders  |          | 1     | 10% |
| - The current shift of the Malawi fisheries from large cichlids, catfishes and cyprinids to small forage pelagic fish presents a problem for management of fish post-harvest losses due high perishability and low value of catch. - In Malawi, PHFL is caus |          | 1     | 10% |
| - Yes, around 30% of fish is lost or wasted due to poor processing method, by using sharp knives/folks that damages the fish when drying . - Most SSF dry their fish on open dry lack and lot of contamination and loss of nutritive value occurs. - Durin   |          | 1     | 10% |
| - Poor handling and storage of fish leading to further looses. Government working on developing infrastructure and advocating Cage Culture as oppose to Pond Culture in terms of wastage. - 40% of fish caught is lost due to poor handling. Government is   |          | 1     | 10% |
| Yes, - Poor handling and storage of fish. - Poor infrastructures; Cage Culture as oppose to Pond Culture in terms of wastage. - 40% of fish caught is lost due to poor handling, processing, storage and transportation                                      |          | 1     | 10% |
| Yes, huge loss during handling, processing and transportation. Around 10% to 15% of fish is lost.  |          | 1     | 10% |
| Yes, the loss is too huge almost 40% of fish is lost due to lack of value addition, poor handling facilities, and unskilled processing   |          | 1     | 10% |

### X1\_6\_3\_WHAT\_FACILITIES\_EXIST: 1.6.3 What facilities exist for those women involved in SSF post-harvest processing that might reduce waste and loss?

Data file: data\_anon\_kii

#### Overview

Valid: 10

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#### Questions and instructions

## CATEGORIES

| Value  | Category | Cases |     |
|--|----------|-------|-----|
| - Many facilities have been developed by government research agencies, non-governmental organizations, and international organizations such as the Food and Agriculture Organization of the United Nations (FAO) mainly to improve the quality and safety of t |          | 1     | 10% |
| - Para boiling materials - Sun dry lack  |          | 1     | 10% |
| - Solar Tent driers good quality and reduces quality loss. - Packed dried usipa can be sold at MK450.00 while the same at local market would fetch low price in a range of MK100 - Improved smoking kilns uses less firewood and eco-friendly. - Constru       |          | 1     | 10% |
| - Solar driers "oven like for drying and use solar provided by ChristianAID. ONSE project. - Smoking kilns - Sun drying lacks - Frying pan   |          | 1     | 10% |
| - Solar tent driers - Smoking kiln - Raised fishing drying lacks.  |          | 1     | 10% |

|   |   |     |
|---|---|-----|
| - Solar tent driers - Smoking kilns though adoption is challenge - Proper fishing handling, warehousing, receiving facilities. - Storage - Ice Plant.   | 1 | 10% |
| - Use solar dry tent - Smoking kiln   | 1 | 10% |
| - Solar Tent Driers- discouraging women to use open driers for good quality fish, with minimal deformities and reduce nutrition loss. In Malembo and Madzedze BVC, Nyampesi at MonkeyBay has Solar Tent driers. - Solar driers “oven like for drying fish a | 1 | 10% |
| - Solar tent driers.  | 1 | 10% |
| - There are several technologies that have been introduced to the women, but adoption is very low. E.g., the Solar tent drier. It is never used.  | 1 | 10% |

### X1\_6\_4\_AND\_AS\_A\_FOLLOWING\_QU: 1.6.4 And as a following question: What are the benefits and challenges with these facilities?

Data file: data\_anon\_kii

#### Overview

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#### Questions and instructions

#### CATEGORIES

| Value   | Category | Cases |     |
|---|----------|-------|-----|
| - Consumers were not consulted as such fish processors do not use them as they claim that it cooks the fish instead of drying it. - The management of the structure was left in the hands of people who were not ready to take charge of it. - There was  |          | 1     | 10% |
| - Main benefit is that SSF women are able to control loss of fish. However the challenge is that they are not modern methods of drying fish.  |          | 1     | 10% |
| - Prevent loss and smart way of drying fish. - Maintains nutrition content of the fish. - However, it is expensive and requires regular replacement of plastic paper when it has been damaged by sun.   |          | 1     | 10% |
| - Prevent loss and smart way of drying fish. - Prevent loss of nutrition content of the fish. - It is expensive and requires regular replacement of plastic paper when damaged by sun. - Mindset change by fisheries groups is difficult in using modern  |          | 1     | 10% |
| - They are smart way of drying fish and works better even during rain season. - They are expensive to maintain - Lack of ownership  |          | 1     | 10% |
| - They prevent loss of fish. However the challenge is that most of the facilities provided did not follow proper consultation with local communities and currently not being used.  |          | 1     | 10% |
| - Locally available and easy to maintain. - Ownership is a challenge since most of these items are provided for a group.  |          | 1     | 10% |
| - They reduce losses, - Promote quality products, - Protect ecosystem. However, they are expensive and require investment.  |          | 1     | 10% |
| 1. Benefits - The facilities are more efficient in drying small fish and producing quality fish products which have a long shelf life and fetches high prices on the market. - These facilities are critical in meeting the matching issues of harmonizin |          | 1     | 10% |
| Most of these practices are eco-friendly and considers climate change implications. However they are new, some are being piloted and tested with huge costs limitations for SSF   |          | 1     | 10% |

### X1\_6\_5\_WHAT\_TECHNOLOGIES\_DO\_ : 1.6.5 What technologies do you know about that those women involved in SSF post-harvest processing might access that are available or could be promoted?

Data file: data\_anon\_kii

#### Overview

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#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |     |
|---|----------|-------|-----|
| - Cold storage facilities are helpful. - Packaging and linking them with big clients (Value addition)   |          | 1     | 10% |
| - Cold storage facilities. - Packaging and linking them with big clients (Value addition) - Solar tent driers.  |          | 1     | 10% |
| - Electric Smoking Kiln is the best for fish smoking - Solar driers.  |          | 1     | 10% |
| - Improved smoking kiln - Solar tent drying - Improved drying racks - Chitofu 3 in 1 stove  |          | 1     | 10% |
| - Smoking Kilns. - Use of solar driers  |          | 1     | 10% |
| - Smoking kilns - Solar Tent Drier - Cold Storage facilities.   |          | 1     | 10% |
| - Smoking kilns to be promoted - Solar Tent Drier - Cold Storage facilities.  |          | 1     | 10% |
| - Solar tent driers.  |          | 1     | 10% |
| - Solar tent driers - Storage facilities such as fridges  |          | 1     | 10% |
| - Though expensive, Electric Smoking Kiln is the best for fish smoking - Three in One innovation is also good and works in Para boiling and Deep Frying however still being tested here in Mangochi |          | 1     | 10% |

### X1\_6\_7\_DOES\_YOUR\_OFFICE\_INST: 1.6.7 Does your office/institution provide training for women in SSF post-harvest handling? And what is this training?

Data file: data\_anon\_kii

#### Overview

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#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |     |
|---|----------|-------|-----|
| - Department of Fisheries, Under Natural Resources provide " Fish Handling and Processing Training. It women and men who are fishers and processors. - Gender and disability Training for fishing groups. - Fishing Management. - Leadership and Gove |          | 1     | 10% |
| - Extension workers do provide different types of trainings to local fishery groups   |          | 1     | 10% |
| - No answer   |          | 1     | 10% |

|  |   |     |
|--|---|-----|
| - Our office provides trainings for women involved in SSF post-harvest handling. The trainings cover areas like fish handling ensuring that fresh fish products are subjected for drying before they have undergone the autolysis which is last phase of bioch | 1 | 10% |
| - Training Women on post harvest handling.   | 1 | 10% |
| - BVCs were trained in post harvest handling and extension workers supporting them. - Formulation of Cooperatives supports work on post-harvest process, it sells product as group and access loan as group. - Women in groups, were trained in Business ma    | 1 | 10% |
| - Fish Handling and Processing Training by Department of Fisheries, Under Natural Resources provide - Gender and disability Training for fishing groups. - Fishing Management. - Leadership and Governance Training.   | 1 | 10% |
| - Trainings are done in construction of handling facilities as well as how to use it. - BVC Orientation - Access to market trainings   | 1 | 10% |
| No   | 1 | 10% |
| Yes, - Fish Processing and Handling Training   | 1 | 10% |

### X1\_7\_1\_DO\_YOU\_KNOW\_IF\_THERE : 1.7.1 Do you know if there are any local fisheries organisations for women in your area? How many?

Data file: data\_anon\_kii

#### Overview

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#### Questions and instructions

#### CATEGORIES

| Value   | Category | Cases |     |
|---|----------|-------|-----|
| - 15 BVCs in Chipoka North Strata. - 4 Fishing Groups focusing on Processing  |          | 1     | 10% |
| - BVC - Cooperatives groups - Fisheries groups  |          | 1     | 10% |
| - BVC are common, are in all the beaches  |          | 1     | 10% |
| - BVCs - Cooperatives that work on post-harvest processes, access loans and sell product as group (18 Groups that are well established. (9 are cooperatives, while other 9 will be trained on cooperatives) - Processing Groups -VSL groups that also co  |          | 1     | 10% |
| - Kilombero ecolodge support fishery groups especially women with skills to use fire bricks in smoking kilns. - About 100 VSLs groups supports women in SSF to save and loan money to finance their business in fish.                                     |          | 1     | 10% |
| - No answer   |          | 1     | 10% |
| - There are BVCs organizations in all beaches around Salima but men are also members. ( Not consolidated for all district) - Fishing (Processor) Groups focusing on Processing. - Cooperatives Groups.  |          | 1     | 10% |
| - Women are incorporated in fisheries organizations. - Beach Village Committee requires representation of women by law  |          | 1     | 10% |
| - BVC - 18 Groups that are well established to operate as Cooperatives (9 are cooperatives, while other 9 will be trained on cooperatives), with high numbers of women as members. - Women prefer to be in Women Groups only because most men are mobile. |          | 1     | 10% |
| - BVC - Cooperatives  |          | 1     | 10% |

**X1\_7\_2\_DO\_YOU\_KNOW\_ANYTHING\_ : 1.7.2 Do you know anything about this organisation or organisations? Such as numbers of members, fee rates etc**

Data file: data\_anon\_kii

**Overview**

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**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |     |
|---|----------|-------|-----|
| - BVC Membership fees is free - Processors Group has a fee of mK500 and work as VSL at times.   |          | 1     | 10% |
| - BVC Membership fees is free and are 10 or 12 members. - Processors Group has a fee of mK500 or more and work as VSL at times with 25 or more members.   |          | 1     | 10% |
| - Cooperatives Membership fees MK500 only. - Penalty of MK1000 for uniform if forgotten uniform. - Members ranges between 25 to 30  |          | 1     | 10% |
| - No answer   |          | 2     | 20% |
| - VSL usually has 25 to 30 members and contribute monthly as savings. - Kilombero Ecolodge is a private entity that developed interests to support women groups in fishing industry at Karonga boma 7.6 stratum |          | 1     | 10% |
| - Group membership is 25 to 35. - BVC contribute MK500 as a management committee member. - In case of not wearing a BVC uniform, penalty fee is MK1000  |          | 1     | 10% |
| - Law require at least 40% women representation in BVCs   |          | 1     | 10% |
| Usually the have membership number of 25 people.  |          | 1     | 10% |
| Yes, Cooperatives and VSL groups have membership fee which differs from one group to another.   |          | 1     | 10% |

**X1\_7\_3\_WHAT\_ARE\_THE\_BENEFITS: 1.7.3 What are the benefits that might be derived from these organisations?**

Data file: data\_anon\_kii

**Overview**

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**Questions and instructions**

## CATEGORIES

| Value  | Category | Cases |     |
|--|----------|-------|-----|
| - Access to group loans. - capacity building members |          | 1     | 10% |

|  |   |     |
|--|---|-----|
| - As a member of group, it is easy to access loan as group and extension services. - Individual business is not favourable and the risk is high compared to being in a group   | 1 | 10% |
| - Being in groups, its easy to access loan as group. - Access extension services easily. - Individual business has huge risk compared to a group.  | 1 | 10% |
| - It is easy to manage or access groups with extension services and information.   | 1 | 10% |
| - No answer  | 2 | 20% |
| - The Annual Economic Report of 2019 has clearly documented the contribution of small-scale fisheries to the economy of Malawi - The fish cross border trade (mainly with Zambia and Tanzania) works to the advantage of the fisheries sector in the country | 1 | 10% |
| - Women have access to financial support. - Ability to acquire knowledge and skills on ecological.   | 1 | 10% |
| - It is easy to access groups with extension services. - Knowledge and skills sharing is promoted - Support each other in times of challenges, whether business challenges or personal.  | 1 | 10% |
| - Knowledge and skill sharing. - Easy access to extension services.  | 1 | 10% |

### **X1\_7\_4\_DO\_YOU\_KNOW\_IF\_ANY\_WO: 1.7.4 Do you know if any women representatives from these organisations have attended local government meetings? Did the women representatives participate or speak in the meeting?**

Data file: data\_anon\_kii

#### **Overview**

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#### **Questions and instructions**

##### CATEGORIES

| Value  | Category | Cases |     |
|--|----------|-------|-----|
| - BVC chairperson for Madzedze attended meetings in Lilongwe on fish management. - Secretary of the same group went to Mangochi for report sharing.  |          | 1     | 10% |
| - BVC members have not attended local government meetings, but NGOs supported them to attended meetings in Mangochi and Nkhata Bay. - Plan are underway to link all BVC with Village Development Committees and Area Development Committee that are local    |          | 1     | 10% |
| - BVC members have not attended meetings outside this area. However, there are community meetings organized by Extension workers, Central government staff and other NGOs that women were engaged and raised some of their concerns.                         |          | 1     | 10% |
| - Food exhibits days offers them opportunity to engage with policy holders. - Some groups have attended Trade fair events to market their products.  |          | 1     | 10% |
| - No answer  |          | 1     | 10% |
| - Not yet, but currently most of the BVC will be linked with Village Development committees in order to promote participation of fisheries groups in development plans of District at local government level.  |          | 1     | 10% |
| - Food exhibition days offers them opportunity to engage with policy holders and other influential leaders but giving them opportunity to directly speak to them. - Most of the BVC and VSL groups have been to Trade fair events and other capacity buildin |          | 1     | 10% |
| - No answer  |          | 2     | 20% |

|  |  |   |     |
|--|--|---|-----|
| Yes, Women groups have gone to Lilongwe or Blantyre several time to represent or show case what the groups are doing in fishing industry |  | 1 | 10% |
|--|--|---|-----|

### X1\_7\_5\_CAN\_YOU\_RECALL\_WHEN\_T: 1.7.5 Can you recall when this was? How long ago?

Data file: data\_anon\_kii

#### Overview

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#### Questions and instructions

##### CATEGORIES

| Value            | Category | Cases |     |
|------------------|----------|-------|-----|
| - 2019 and 2020. |          | 1     | 10% |
| - 2020           |          | 1     | 10% |
| - No answer      |          | 1     | 10% |
| - Not applicable |          | 1     | 10% |
| - No answer      |          | 2     | 20% |
| 1 year ago       |          | 1     | 10% |
| 2019             |          | 2     | 20% |
| 2020             |          | 1     | 10% |

### X1\_7\_6\_WHAT\_WAS\_THE\_MAIN\_REA: 1.7.6 What was the main reason for such as meeting? E.g. Environmental (reduction of fish?), Market access?, quality of facilities at market? Prices and fees of market stalls/facilities

Data file: data\_anon\_kii

#### Overview

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#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |     |
|---|----------|-------|-----|
| - Fish processing and handling. - Orientation of new fishing technologies for SSF.  |          | 1     | 10% |
| - Fish processing and handling. - Project designing phases. - Orientation of new fishing technologies for SSF. - Marketing and prices of fish |          | 1     | 10% |
| - Marketing products - Networking   |          | 1     | 10% |
| - No answer   |          | 1     | 10% |

|   |  |   |     |
|---|--|---|-----|
| - Not yet attended such meetings.   |  | 1 | 10% |
| - The meetings were organised to support marketing of fish and how they can improve on value addition. - Capacity building for SSF and networking |  | 1 | 10% |
| - Fish management - Sharing lessons and reflection  |  | 1 | 10% |
| - No answer   |  | 2 | 20% |
| Market access, promotion of services, advocacy space and capacity building  |  | 1 | 10% |

### **X1\_7\_7\_DO\_YOU\_THINK\_SUCH\_ORG: 1.7.7 Do you think such organisations help increase their voice and your knowledge of what the problems are in dealing with issues in post-harvest handling, processing and selling fish?**

Data file: data\_anon\_kii

#### **Overview**

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#### **Questions and instructions**

##### CATEGORIES

| Value  | Category | Cases |     |
|--|----------|-------|-----|
| - Ecolodge has supported women to have knowledge on how they can use local resources to make fire bricks that can be used in smoking kilns instead of using firewood when processing fish. The innovation will support sustainability in fish process mana |          | 1     | 10% |
| - To some extent yes, since they learn from others and adapt new technologies.   |          | 1     | 10% |
| - Yes, on knowledge aspect of fisheries groups the visits supported them to enhance their knowledge in fish management especially on post harvest handling, processing, transporting and marketing.  |          | 1     | 10% |
| - No answer  |          | 3     | 30% |
| - They speak on the challenges regarding fishing industry and markets - They have opportunity to access to proper channels, where they have ability to engage with other institutions relevant for their business growth. - Discouragements if their co    |          | 1     | 10% |
| - Yes, especially when there is new projects that addresses or focus on the issues that were raised during early project consultations.  |          | 1     | 10% |
| - Yes, women were able to learn new skills from other partners.  |          | 1     | 10% |
| Yes, fish groups members are supported especially in areas of fish marketing as well as how they process their products to avoid loss.   |          | 1     | 10% |

### **X1\_8\_1\_HOW\_DO\_YOU\_LEARN\_MORE: 1.8.1 How do you learn more about SSF in your area or region on issues such as sourcing/buying fish?**

Data file: data\_anon\_kii

#### **Overview**

Valid: 10

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## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |     |
|---|----------|-------|-----|
| - Chisomo Community Radio - Extension worker - Phone - WhatsApp   |          | 1     | 10% |
| - Community meetings - Extension workers awareness training - workshops   |          | 1     | 10% |
| - Major Source of information through communities gathering during trainings and meetings. - Extension services - Through research that is done in Monkey bay. - Community radios   |          | 1     | 10% |
| - Radio or TV - Extension worker - Phone - News paper   |          | 1     | 10% |
| - Radio, - Training by NGOs. - Extension workers  |          | 1     | 10% |
| - Tuntufe and Dainassor Community Radios has supported SSF in informing them about value chain in fishing industry. - Through four fisheries extension workers that build capacities and enhance awareness of fisheries practices. - Community meetings a |          | 1     | 10% |
| - Communities gathering - Trainings and meetings on fish management - Extension services - Through research that is done at Fisheries Research Station in Monkey bay. However research information is slow due to financial situation of the institutio   |          | 1     | 10% |
| - Most areas use of these Extension workers   |          | 1     | 10% |
| - No answer   |          | 2     | 20% |

### X1\_8\_2\_WHAT\_IN\_PARTICULAR\_DI: 1.8.2 What in particular did you find most useful? What do you learn?

Data file: data\_anon\_kii

#### Overview

Valid: 10

Type: Discrete Width: 255 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |     |
|---|----------|-------|-----|
| - Both of them are useful because of diversity in terms of getting audience, in this case fishermen and fish trader.  |          | 1     | 10% |
| - Extension services because its engaging and fishermen or fish handlers can ask questions in an interactive manner.  |          | 1     | 10% |
| - Phone was the most useful, and easier to use. However, extension services were also good because it engages.  |          | 1     | 10% |
| - Areas of value addition to prevent loss and wastage   |          | 1     | 10% |
| - Fish Management   |          | 1     | 10% |
| - Issues of value addition  |          | 1     | 10% |
| - No answer   |          | 3     | 30% |
| - Research information is critical for adaptation in fishing industry. - Learn that women are key buyers of fish in fishing industry as compared to men despite being on recieving end - Fish Catching Fluctuation is largely declining due to human impact w |          | 1     | 10% |

**X1\_8\_3\_HOW\_DOES\_ONE\_LEARN\_TO: 1.8.3 How does one learn to access and use new technologies? Can extension services help?**

Data file: data\_anon\_kii

**Overview**

Valid: 10

Type: Discrete Width: 180 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |     |
|---|----------|-------|-----|
| - Community radios - Extension services - Awareness messages  |          | 1     | 10% |
| - No answer   |          | 2     | 20% |
| - Radio especially community radios - Training by government and NGOs. - Extension workers  |          | 1     | 10% |
| - Radio, - Extension services.  |          | 1     | 10% |
| - Radio, - WhatsApp, - Phone - Extension services. - Peers  |          | 1     | 10% |
| - Radio. - Capacity building by different institutions. - Extension services on fish management.  |          | 1     | 10% |
| - Radio. - Capacity building. - Extension services on fish management.  |          | 1     | 10% |
| - Extension workers from government and other NGOs supporting SSF on the use of new technologies like Sun Tent driers, electric smoking kiln. - capacity building of BVC structures |          | 1     | 10% |
| - Network meetings - Access to extension services. - use of Internet for those that can access it on their phones - Different radio or TV programs that help fish                   |          | 1     | 10% |

**X1\_8\_4\_DO\_YOU\_KNOW\_OF\_ANY\_SP: 1.8.4 Do you know of any special training from projects or government institutions available? (please specify)**

Data file: data\_anon\_kii

**Overview**

Valid: 10

Type: Discrete Width: 255 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |     |
|---|----------|-------|-----|
| - Fisheries Management at Malawi Fisheries College, - Business management - Gender Equality Trainings. - Value addition Trainings - Cooperatives Trainings. |          | 1     | 10% |
| - Fisheries Management at Malawi Fisheries College, - Data Collection in fish management. - Business management - Gender Equality Trainings.                |          | 1     | 10% |
| - No answer   |          | 1     | 10% |

|  |   |     |
|--|---|-----|
| - Sustainable Fisheries Management and conservation. - Fish Processing for Value addition - Gender Equality.   | 2 | 20% |
| - Fish Processing - Resource management  | 1 | 10% |
| - SSF guidelines for extension worker - Assessment and reduction of fish post harvest losses - Fish Packaging and Storage, reduce fish losses during packing, storing and transport - Ice Production and Storage.  | 1 | 10% |
| - Training on Assessment and reduction of fish post harvest losses - Fish Packaging and Storage Trainings.   | 1 | 10% |
| - VSL - Business management. - Gender equality   | 1 | 10% |
| - Yes government through Fisheries College, Lilongwe University of Agricultural and Natural Sciences (LUANAR) providing capacities on fish management knowledge and Fisheries governance on ecosystem based management. - Organisation such as ChristianAid, | 1 | 10% |

### X1\_8\_5\_DID\_YOU\_HAVE\_ANY\_TRAI: 1.8.5 Did you have any training on the SSF Guidelines for example?

Data file: data\_anon\_kii

#### Overview

Valid: 10

Type: Discrete Width: 219 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |     |
|---|----------|-------|-----|
| - Not Yet   |          | 1     | 10% |
| - Not done on the guideline developed by FAO, but with other institutions   |          | 1     | 10% |
| - Not yet   |          | 1     | 10% |
| - Yes, and SSF project will target structures in some beaches where it will be implemented. While projects such as Ripple Africa, REFRESH and SSFAD will utilise the guideline and share it to other fishing communities. |          | 1     | 10% |
| - No  |          | 1     | 10% |
| - Not trained, however part of routine work on research at the institution  |          | 1     | 10% |
| - Not yet   |          | 1     | 10% |
| - Trained in SSF Guideline but not with FAO but while in College.   |          | 1     | 10% |
| Not yet   |          | 2     | 20% |

### X1\_8\_6\_WHAT\_OTHER\_SPECIFIC\_T: 1.8.6 What other specific training would be helpful for you?

Data file: data\_anon\_kii

#### Overview

Valid: 10

Type: Discrete Width: 255 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |     |
|---|----------|-------|-----|
| - Business management training - Marketing and Value addition.  |          | 1     | 10% |
| - Cooperatives management. - Business Management. - Value Addition Training - Exchange Visits, sharing lessons with others. - Gender Based Violence Trainings   |          | 1     | 10% |
| - Fish Management - Post Harvest Handling Training. - Group Management and linking them to economic groups (Cooperatives). - Modern approached in extension delivery. - Gender Equality - Value Addition Training are very important to curb fish lo        |          | 1     | 10% |
| - Fish Management - Value Chain Addition - Post Harvest Handling Training.  |          | 1     | 10% |
| - Fish Management Training - Business Management especially for cooperatives  |          | 1     | 10% |
| - No answer   |          | 1     | 10% |
| - Tools analysis for extension workers. - Business Management. - Value Addition Training - Early Warning Systems. - Gender Analysis   |          | 1     | 10% |
| - Fisheries extension workers must be oriented on the SSF guidelines. - Training on Assessment and reduction of fish post harvest losses - Fish Packaging and Storage can assist to reduce fish losses during packing, storing and transport - Fisheries st |          | 1     | 10% |
| - No answer   |          | 1     | 10% |
| - Value Addition and Research areas on handling of fish - Would recommend further capacity buildings for officers on SSF guidelines   |          | 1     | 10% |

### X1\_8\_7\_HAVE\_YOU\_PARTICIPATED: 1.8.7 Have you participated in local, regional or international workshops/seminars/ subject meetings in SSF?

Data file: data\_anon\_kii

#### Overview

Valid: 10

Type: Discrete Width: 255 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value  | Category | Cases |     |
|--|----------|-------|-----|
| - Fish Handling and Process, in Uganda 2014 - Gender Workshops in Mangochi 2007 - Sustainable Fish Management and Conservation in Nkhotakota 2020.   |          | 1     | 10% |
| - Fisheries Boarder Inspectors for African (DRC, Tanzania Zambia, Uganda, Malawi and Zimbabwe) - Code of Conduct on Fish Management.   |          | 1     | 10% |
| - Gender in Fish Processing and community mobilization in 2020, Lilongwe - Market Orientation to fisheries and farmers in 2018, Nigeria. - Post Harvest Assessment in fish in 2010, Canada - Sustainable Fish Management and Conservation in Nkhotakot   |          | 1     | 10% |
| - Have attended local and regional seminars on Fisheries and other areas in Italy, France, Poland, Germany, Kenya, Zimbabwe, South Africa and Spain.   |          | 1     | 10% |
| - International workshop on Fish Trade for fresh fish traders In Zambia through SMART Fish Project, 2012 - Training on Reducing Fish Post Harvest in Lilongwe international meeting, 2013 - Fishes Laboratory in Kenya 2014 - GIZ funded working, Module |          | 1     | 10% |

|  |   |     |
|--|---|-----|
| - Yes, I have attended several workshops or trainings local and international on fisheries.  | 1 | 10% |
| - 2012 International workshop on Fish Trade for fresh fish traders. In Zambia through SMART Fish Project. - Training on Reducing Fish Post Harvest in Lilongwe international meeting. 2013 - Fish Laboratory Training in Kenya 2014 - GIZ funded working for | 1 | 10% |
| - Yes, many of them  | 1 | 10% |
| - Yes, many workshops related to SSF   | 1 | 10% |
| Not Yet  | 1 | 10% |

**ID:****Data file:** data\_anon\_kii**Overview**

Valid: 10 Invalid: 0

Type: Discrete Width: 9 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value     | Category | Cases |     |
|-----------|----------|-------|-----|
| 138255188 |          | 1     | 10% |
| 138578467 |          | 1     | 10% |
| 138843031 |          | 1     | 10% |
| 139029593 |          | 1     | 10% |
| 139083134 |          | 1     | 10% |
| 140658225 |          | 1     | 10% |
| 140716069 |          | 1     | 10% |
| 142136558 |          | 1     | 10% |
| 142960092 |          | 1     | 10% |
| 144695365 |          | 1     | 10% |

**COUNTRY: Country****Data file:** data\_anon\_organizations**Overview**

Valid: 54 Invalid: 0

Type: Discrete Width: 6 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value  | Category | Cases |      |
|--------|----------|-------|------|
| Malawi |          | 54    | 100% |

**REGION: Region****Data file:** data\_anon\_organizations**Overview**

Valid: 54 Invalid: 0

Type: Discrete Width: 8 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value    | Category | Cases |       |
|----------|----------|-------|-------|
| Central  |          | 9     | 16.7% |
| Northern |          | 22    | 40.7% |
| Southern |          | 23    | 42.6% |

**DISTRICT: District****Data file:** data\_anon\_organizations**Overview**

Valid: 54 Invalid: 0

Type: Discrete Width: 8 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value    | Category | Cases |       |
|----------|----------|-------|-------|
| Karonga  |          | 22    | 40.7% |
| Mangochi |          | 23    | 42.6% |
| Salima   |          | 9     | 16.7% |

**POSITIONS\_OF\_GROUP\_MEMBERS\_P: Positions of group members present****Data file: data\_anon\_organizations****Overview**

Valid: 54 Invalid: 0

Type: Discrete Width: 77 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |      |
|---|----------|-------|------|
| Chair person Other executive committee members                                |          | 1     | 1.9% |
| Chair person Other executive committee members Regular group member           |          | 2     | 3.7% |
| Chair person Regular group member   |          | 1     | 1.9% |
| Chair person Secretary  |          | 1     | 1.9% |
| Chair person Secretary Other executive committee members                      |          | 4     | 7.4% |
| Chair person Secretary Regular group member                                   |          | 3     | 5.6% |
| Chair person Secretary Treasurer  |          | 5     | 9.3% |
| Chair person Secretary Treasurer Other executive committee members            |          | 2     | 3.7% |
| Chair person Secretary Treasurer Regular group member                         |          | 3     | 5.6% |
| Chair person Treasurer  |          | 1     | 1.9% |
| Chair person Treasurer Regular group member                                   |          | 1     | 1.9% |
| Chair person Treasurer Secretary  |          | 2     | 3.7% |
| Chair person Vice chair Other executive committee members                     |          | 1     | 1.9% |
| Chair person Vice chair Secretary Treasurer                                   |          | 2     | 3.7% |
| Chair person Vice chair Secretary Treasurer Other executive committee members |          | 3     | 5.6% |
| Chair person Vice chair Secretary Treasurer Regular group member              |          | 1     | 1.9% |
| Chair person Vice chair Treasurer   |          | 2     | 3.7% |
| Chair person Vice chair Treasurer Other executive committee members           |          | 1     | 1.9% |
| Regular group member Secretary Other executive committee members              |          | 1     | 1.9% |
| Regular group member Vice chair   |          | 1     | 1.9% |
| Secretary Other executive committee members Regular group member              |          | 1     | 1.9% |
| Secretary Regular group member  |          | 2     | 3.7% |
| Secretary Regular group member Other executive committee members              |          | 1     | 1.9% |
| Secretary Treasurer Other executive committee members                         |          | 1     | 1.9% |
| Secretary Treasurer Regular group member                                      |          | 1     | 1.9% |
| Treasurer Chair person  |          | 1     | 1.9% |
| Treasurer Other executive committee members                                   |          | 1     | 1.9% |
| Treasurer Regular group member  |          | 3     | 5.6% |

|   |  |   |      |
|---|--|---|------|
| Treasurer Secretary Other executive committee members |  | 1 | 1.9% |
| Treasurer Secretary Regular group member              |  | 1 | 1.9% |
| Treasurer Vice chair Regular group member             |  | 1 | 1.9% |
| Vice chair Secretary Treasurer                        |  | 1 | 1.9% |
| Vice chair Treasurer                                  |  | 1 | 1.9% |

## POSITIONS\_OF\_GROUP\_MEMBERS\_P.1: Positions of group members present/Chair person

Data file: data\_anon\_organizations

### Overview

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 17    | 31.5% |
| 2     | Yes      | 37    | 68.5% |

## POSITIONS\_OF\_GROUP\_MEMBERS\_P.2: Positions of group members present/Vice chair

Data file: data\_anon\_organizations

### Overview

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 40    | 74.1% |
| 2     | Yes      | 14    | 25.9% |

## POSITIONS\_OF\_GROUP\_MEMBERS\_P.3: Positions of group members present/Secretary

Data file: data\_anon\_organizations

### Overview

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 18    | 33.3% |
| 2     | Yes      | 36    | 66.7% |

### POSITIONS\_OF\_GROUP\_MEMBERS\_P.4: Positions of group members present/Treasurer

Data file: data\_anon\_organizations

#### Overview

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 19    | 35.2% |
| 2     | Yes      | 35    | 64.8% |

### POSITIONS\_OF\_GROUP\_MEMBERS\_P.5: Positions of group members present/Other executive committee members

Data file: data\_anon\_organizations

#### Overview

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |     |
|-------|----------|-------|-----|
| 1     | No       | 34    | 63% |
| 2     | Yes      | 20    | 37% |

### POSITIONS\_OF\_GROUP\_MEMBERS\_P.6: Positions of group members present/Regular group member

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 31    | 57.4% |
| 2     | Yes      | 23    | 42.6% |

**TYPE\_OF\_WATER\_BODY\_WHERE\_FIS: Type of water body where fishery-related activities occur.**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Width: 41 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value                                     | Category | Cases |       |
|---|----------|-------|-------|
| Freshwater lake                           |          | 53    | 98.1% |
| Freshwater lake Coastal lagoon or estuary |          | 1     | 1.9%  |

**TYPE\_OF\_WATER\_BODY\_WHERE\_FIS.1: Type of water body where fishery-related activities occur./Freshwater lake**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |      |
|-------|----------|-------|------|
| 1     | No       | 0     | 0%   |
| 2     | Yes      | 54    | 100% |

**TYPE\_OF\_WATER\_BODY\_WHERE\_FIS.2: Type of water body where fishery-related activities occur./River**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |      |
|-------|----------|-------|------|
| 1     | No       | 54    | 100% |
| 2     | Yes      | 0     | 0%   |

**TYPE\_OF\_WATER\_BODY\_WHERE\_FIS.3: Type of water body where fishery-related activities occur./Coastal lagoon or estuary**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 53    | 98.1% |
| 2     | Yes      | 1     | 1.9%  |

**TYPE\_OF\_WATER\_BODY\_WHERE\_FIS.4: Type of water body where fishery-related activities occur./Marine coastal zone**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

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

|   |     |    |      |
|---|-----|----|------|
| 1 | No  | 54 | 100% |
| 2 | Yes | 0  | 0%   |

### TYPE\_OF\_WATER\_BODY\_WHERE\_FIS.5: Type of water body where fishery-related activities occur./Other

Data file: data\_anon\_organizations

#### Overview

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value | Category | Cases |      |
|-------|----------|-------|------|
| 1     | No       | 54    | 100% |
| 2     | Yes      | 0     | 0%   |

### NAME\_OF\_WATER\_BODY\_S: Name of water body(s)

Data file: data\_anon\_organizations

#### Overview

Valid: 54 Invalid: 0

Type: Discrete Width: 11 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value       | Category | Cases |      |
|-------------|----------|-------|------|
| Lake Malawi |          | 54    | 100% |

### WHAT\_IS\_THE\_SCALE\_OF\_YOUR\_OR: What is the scale of your organization (i.e., where are your members coming from)?

Data file: data\_anon\_organizations

#### Overview

Valid: 54 Invalid: 0

Type: Discrete Width: 35 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value                               | Category | Cases |       |
|-------------------------------------|----------|-------|-------|
| Sub-county or traditional authority |          | 1     | 1.9%  |
| Village                             |          | 53    | 98.1% |

### **SPECIFY\_OTHER\_FOR\_SCALE\_OF\_T: Specify other for scale of the organization.**

Data file: data\_anon\_organizations

#### Overview

Valid: 2 Invalid: 0

Type: Discrete Width: 70 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value  | Category | Cases |     |
|--|----------|-------|-----|
| Group village head   |          | 1     | 50% |
| The group members come from at least two villages around Malembo area. |          | 1     | 50% |

### **WHAT\_TYPE\_OF\_ORGANIZATION\_BE: What type of organization best describes your group?**

Data file: data\_anon\_organizations

#### Overview

Valid: 54 Invalid: 0

Type: Discrete Width: 70 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value  | Category | Cases |       |
|--|----------|-------|-------|
| Association  |          | 10    | 18.5% |
| Community Based Organization   |          | 5     | 9.3%  |
| Cooperative  |          | 6     | 11.1% |
| Other  |          | 3     | 5.6%  |
| Savings, credit and loan group (microfinance)                          |          | 17    | 31.5% |
| Sub-committee of the village fisheries governance body (e.g. BVC, BMU) |          | 13    | 24.1% |

**SPECIFY\_WHAT\_OTHER\_TYPE\_OF\_O: Specify what other type of organization the group is.****Data file:** data\_anon\_organizations**Overview**

Valid: 3 Invalid: 0

Type: Discrete Width: 21 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value                 | Category | Cases |       |
|-----------------------|----------|-------|-------|
| Fish Processing       |          | 1     | 33.3% |
| Fish processing group |          | 2     | 66.7% |

**IS\_YOUR\_GROUP\_FORMALLY\_REGIS: Is your group formally registered?****Data file:** data\_anon\_organizations**Overview**

Valid: 54 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |     |
|-------|----------|-------|-----|
| No    |          | 34    | 63% |
| Yes   |          | 20    | 37% |

**CONSTITUTION\_OR\_BY\_LAWS: Constitution or by-laws****Data file:** data\_anon\_organizations**Overview**

Valid: 54 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 2     | 3.7%  |
| Yes   |          | 52    | 96.3% |

**EXECUTIVE\_COMMITTEE: Executive committee**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 1     | 1.9%  |
| Yes   |          | 53    | 98.1% |

**UPDATED\_MEMBERSHIP\_LIST: Updated membership list**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 2     | 3.7%  |
| Yes   |          | 52    | 96.3% |

**MEETING\_RECORDS\_OR\_MINUTES: Meeting records or minutes**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |      |
|-------|----------|-------|------|
| No    |          | 2     | 3.7% |

|     |  |    |       |
|-----|--|----|-------|
| Yes |  | 52 | 96.3% |
|-----|--|----|-------|

## WHAT\_YEAR\_DID\_YOUR\_GROUP\_INI: What year did your group initially form?

Data file: data\_anon\_organizations

### Overview

Valid: 43 Invalid: 0  
Type: Discrete Width: 4 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 2012  |          | 3     | 7%    |
| 2013  |          | 2     | 4.7%  |
| 2014  |          | 4     | 9.3%  |
| 2015  |          | 6     | 14%   |
| 2016  |          | 6     | 14%   |
| 2018  |          | 10    | 23.3% |
| 2019  |          | 7     | 16.3% |
| 2020  |          | 5     | 11.6% |

## WHAT\_YEAR\_DID\_YOUR\_GROUP\_FOR: What year did your group formally become registered?

Data file: data\_anon\_organizations

### Overview

Valid: 54 Invalid: 0 Minimum: 0 Maximum: 2020 Mean: 746.481 Standard deviation: 982.435  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 2020 Format: Numeric

## TIME\_FROM\_FORMING\_TO\_REGISTR: Time from forming to registraton

Data file: data\_anon\_organizations

### Overview

Valid: 54 Invalid: 0  
Type: Discrete Width: 2 Range: - Format: character

### Questions and instructions

#### CATEGORIES

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

|    |  |    |       |
|----|--|----|-------|
| 0  |  | 11 | 20.4% |
| 1  |  | 6  | 11.1% |
| 12 |  | 1  | 1.9%  |
| 2  |  | 1  | 1.9%  |
| 3  |  | 1  | 1.9%  |
| NA |  | 34 | 63%   |

## CALC\_FIELD\_AGE: Calc field: Age

Data file: data\_anon\_organizations

### Overview

Valid: 54 Invalid: 0 Minimum: 0 Maximum: 21 Mean: 4.278 Standard deviation: 4.155  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 21 Format: Numeric

## WHO\_INITIALLY\_FORMED\_THE\_GRO: Who initially formed the group?

Data file: data\_anon\_organizations

### Overview

Valid: 54  
Type: Discrete Width: 165 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value   | Category | Cases |       |
|---|----------|-------|-------|
| Central government Village fisheries governance body (e.g. BMU or BVC)                                  |          | 1     | 1.9%  |
| Central government Village fisheries governance body (e.g. BMU or BVC) NGO                              |          | 1     | 1.9%  |
| Development project NGO   |          | 1     | 1.9%  |
| District government   |          | 1     | 1.9%  |
| Local council or chairperson  |          | 2     | 3.7%  |
| NGO Development project   |          | 1     | 1.9%  |
| Self-started by a group of community members  |          | 26    | 48.1% |
| Self-started by a group of community members Self-started by an individual                              |          | 2     | 3.7%  |
| Self-started by a group of community members Self-started by an individual Local council or chairperson |          | 1     | 1.9%  |
| Self-started by a group of community members Separated from another fisheries group                     |          | 3     | 5.6%  |
| Self-started by a group of community members Village fisheries governance body (e.g. BMU or BVC)        |          | 1     | 1.9%  |
| Self-started by an individual   |          | 4     | 7.4%  |
| Self-started by an individual Self-started by a group of community members                              |          | 3     | 5.6%  |

|   |  |  |   |      |
|---|--|--|---|------|
| Self-started by an individual   | Self-started by a group of community members | Separated from another fisheries group | 2 | 3.7% |
| Self-started by an individual   | Self-started by a group of community members | Separated from another fisheries group | 1 | 1.9% |
| Village fisheries governance body (e.g. BMU or BVC)                         |  |  | 2 | 3.7% |
| Village fisheries governance body (e.g. BMU or BVC) Development project     |  |  | 1 | 1.9% |
| Village fisheries governance body (e.g. BMU or BVC) NGO Development project |  |  | 1 | 1.9% |

### WHO\_INITIALLY\_FORMED\_THE\_GRO.1: Who initially formed the group?/Self-started by an individual

Data file: data\_anon\_organizations

#### Overview

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 41    | 75.9% |
| 2     | Yes      | 13    | 24.1% |

### WHO\_INITIALLY\_FORMED\_THE\_GRO.2: Who initially formed the group?/Self-started by a group of community members

Data file: data\_anon\_organizations

#### Overview

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 15    | 27.8% |
| 2     | Yes      | 39    | 72.2% |

### WHO\_INITIALLY\_FORMED\_THE\_GRO.3: Who initially formed the group?/Separated from another fisheries group

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 48    | 88.9% |
| 2     | Yes      | 6     | 11.1% |

**WHO\_INITIALLY\_FORMED\_THE\_GRO.4: Who initially formed the group?/Village fisheries governance body (e.g. BMU or BVC)**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 46    | 85.2% |
| 2     | Yes      | 8     | 14.8% |

**WHO\_INITIALLY\_FORMED\_THE\_GRO.5: Who initially formed the group?/Local council or chairperson**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 51    | 94.4% |
| 2     | Yes      | 3     | 5.6%  |

**WHO\_INITIALLY\_FORMED\_THE\_GRO.6: Who initially formed the group?/District government****Data file:** data\_anon\_organizations**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 53    | 98.1% |
| 2     | Yes      | 1     | 1.9%  |

**WHO\_INITIALLY\_FORMED\_THE\_GRO.7: Who initially formed the group?/Central government****Data file:** data\_anon\_organizations**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 52    | 96.3% |
| 2     | Yes      | 2     | 3.7%  |

**WHO\_INITIALLY\_FORMED\_THE\_GRO.8: Who initially formed the group?/Academic institution****Data file:** data\_anon\_organizations**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |      |
|-------|----------|-------|------|
| 1     | No       | 54    | 100% |
| 2     | Yes      | 0     | 0%   |

**WHO\_INITIALLY\_FORMED\_THE\_GRO.9: Who initially formed the group?/NGO**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 49    | 90.7% |
| 2     | Yes      | 5     | 9.3%  |

**WHO\_INITIALLY\_FORMED\_THE\_GRO.10: Who initially formed the group?/Development project**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 50    | 92.6% |
| 2     | Yes      | 4     | 7.4%  |

**WHO\_INITIALLY\_FORMED\_THE\_GRO.11: Who initially formed the group?/National association for women in fisheries**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

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

|   |     |    |      |
|---|-----|----|------|
| 1 | No  | 54 | 100% |
| 2 | Yes | 0  | 0%   |

## WHO\_INITIALLY\_FORMED\_THE\_GRO.12: Who initially formed the group?/Other

Data file: data\_anon\_organizations

### Overview

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |      |
|-------|----------|-------|------|
| 1     | No       | 54    | 100% |
| 2     | Yes      | 0     | 0%   |

## WHAT\_IS\_YOUR\_GROUPS\_MAIN\_PUR: What is your group's main purpose or objective(s)?

Data file: data\_anon\_organizations

### Overview

Valid: 54

Type: Discrete Width: 137 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value   | Category | Cases |      |
|---|----------|-------|------|
| Conserve fisheries resources  |          | 1     | 1.9% |
| Contributing money and lending it among the group members to boost small scale businesses |          | 1     | 1.9% |
| Credit and savings  |          | 1     | 1.9% |
| Economic empowerment  |          | 5     | 9.3% |
| Fish farming and VSL  |          | 1     | 1.9% |
| Fish processing   |          | 1     | 1.9% |
| Fish processing and marketing   |          | 1     | 1.9% |
| Improve household welfare and livelihoods   |          | 1     | 1.9% |
| Improve members financial earnings  |          | 1     | 1.9% |
| Making savings and lending to the group members to grow small scale businesses            |          | 1     | 1.9% |
| Pool resources together to start fish processing  |          | 1     | 1.9% |
| Protecting fisheries resources  |          | 1     | 1.9% |

|   |   |      |
|---|---|------|
| Protecting fishing and promoting hygiene on the shores of the Lake  | 1 | 1.9% |
| Savings   | 1 | 1.9% |
| The group is organized to protect and conserve terrestrial and aquatic biodiversity with much bias towards fisheries resource management. | 1 | 1.9% |
| To improve their household welfare and livelihoods  | 1 | 1.9% |
| To conserve aquatic and terrestrial biodiversity.   | 1 | 1.9% |
| To contribute and lend each other the money, to enhance their small scale businesses  | 1 | 1.9% |
| To contribute and lend money to each other for businesses enhancement.  | 1 | 1.9% |
| To develop each other through contributing and lending money for their small scale businesses.  | 1 | 1.9% |
| To develop family households through group business   | 1 | 1.9% |
| To develop household livelihoods through cooperative  | 1 | 1.9% |
| To empower households economically and become stable financially  | 1 | 1.9% |
| To empower the households economically  | 1 | 1.9% |
| To enhance family livelihoods through the group business  | 1 | 1.9% |
| To enhance market bargaining power of their products.   | 1 | 1.9% |
| To help each other  | 1 | 1.9% |
| To help each other in businesses  | 1 | 1.9% |
| To improve family livelihoods through the loans that are accessed from the group.   | 1 | 1.9% |
| To improve household income levels  | 1 | 1.9% |
| To improve household incomes  | 1 | 1.9% |
| To improve household livelihoods through businesses   | 1 | 1.9% |
| To improve household livelihoods through lending and borrowing money within the group for business  | 1 | 1.9% |
| To improve household welfare  | 1 | 1.9% |
| To improve households economically  | 1 | 1.9% |
| To improve livelihoods  | 1 | 1.9% |
| To improve our livelihoods  | 1 | 1.9% |
| To improve our livelihoods and grow our group   | 1 | 1.9% |
| To improve the family livelihoods through a cooperative   | 1 | 1.9% |
| To increase income  | 1 | 1.9% |
| To increase the welfare of families and to contribute to development of the country   | 1 | 1.9% |
| To promote business   | 1 | 1.9% |
| To promote fisheries activities   | 1 | 1.9% |
| To promote fisheries activities and by laws To improve lives  | 1 | 1.9% |
| To promote livelihoods through fishing activities   | 1 | 1.9% |
| To protect fish from the Lake, monitor the use of under meshed gears, and protecting the environment surrounding the water body           | 1 | 1.9% |
| To protect terrestrial and aquatic biodiversity   | 1 | 1.9% |
| To protect the natural aquatic resources, particularly fish.  | 1 | 1.9% |
| To raise the economic standards of their households   | 1 | 1.9% |

|                                     |   |      |
|-------------------------------------|---|------|
| To support Each other in businesses | 1 | 1.9% |
|-------------------------------------|---|------|

## WHAT\_IS\_YOUR\_GROUPS\_MAIN\_PUR.1: What is your group's main purpose or objective(s)?

Data file: data\_anon\_organizations

### Overview

Valid: 54

Type: Discrete Width: 255 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value   | Category | Cases |       |
|---|----------|-------|-------|
| Better access or rights to natural resources (e.g. fish) Participate in formal fisheries management or decision-making Improve household welfare or livelihoods Environmental issues (e.g. resource scarcity or degradation)                                    |          | 1     | 1.9%  |
| Environmental issues (e.g. resource scarcity or degradation) Better access or rights to natural resources (e.g. fish)   |          | 1     | 1.9%  |
| Environmental issues (e.g. resource scarcity or degradation) Other  |          | 1     | 1.9%  |
| Improve household welfare or livelihoods  |          | 4     | 7.4%  |
| Improve household welfare or livelihoods Better access or rights to natural resources (e.g. fish)   |          | 2     | 3.7%  |
| Improve household welfare or livelihoods Better access or rights to natural resources (e.g. fish) Participate in formal fisheries management or decision-making Self-governance (i.e. controlling your own organization) Saving money as a group and pool capit |          | 1     | 1.9%  |
| Improve household welfare or livelihoods Better access or rights to natural resources (e.g. fish) Social welfare or solidarity Participate in formal fisheries management or decision-making  |          | 1     | 1.9%  |
| Improve household welfare or livelihoods Learning new skills and techniques for harvesting or processing  |          | 1     | 1.9%  |
| Improve household welfare or livelihoods Participate in formal fisheries management or decision-making  |          | 1     | 1.9%  |
| Improve household welfare or livelihoods Saving money as a group and pool capital (i.e. greater purchasing power) Access to workspace or equipment (e.g. boats or processing tools)   |          | 1     | 1.9%  |
| Improve household welfare or livelihoods Saving money as a group and pool capital (i.e. greater purchasing power) Expand trade and market access  |          | 1     | 1.9%  |
| Improve household welfare or livelihoods Social welfare or solidarity   |          | 8     | 14.8% |
| Improve household welfare or livelihoods Social welfare or solidarity Better access or rights to natural resources (e.g. fish)  |          | 1     | 1.9%  |
| Improve household welfare or livelihoods Social welfare or solidarity Better access or rights to natural resources (e.g. fish) Participate in formal fisheries management or decision-making Self-governance (i.e. controlling your own organization)           |          | 1     | 1.9%  |
| Improve household welfare or livelihoods Social welfare or solidarity Better access or rights to natural resources (e.g. fish) Participate in formal fisheries management or decision-making Self-governance (i.e. controlling your own organization) Gender eq |          | 1     | 1.9%  |
| Improve household welfare or livelihoods Social welfare or solidarity Expand trade and market access  |          | 1     | 1.9%  |

|   |   |      |
|---|---|------|
| Improve household welfare or livelihoods Social welfare or solidarity Gender equality (e.g., in response to hardships women face) Expand trade and market access Greater visibility and support from the government   | 1 | 1.9% |
| Improve household welfare or livelihoods Social welfare or solidarity Gender equality (e.g., in response to hardships women face) Expand trade and market access Saving money as a group and pool capital (i.e. greater purchasing power) Participate in formal | 1 | 1.9% |
| Improve household welfare or livelihoods Social welfare or solidarity Gender equality (e.g., in response to hardships women face) Saving money as a group and pool capital (i.e. greater purchasing power)  | 2 | 3.7% |
| Improve household welfare or livelihoods Social welfare or solidarity Participate in formal fisheries management or decision-making Access to outside financial support (e.g. external grants or loans) Saving money as a group and pool capital (i.e. greater  | 1 | 1.9% |
| Improve household welfare or livelihoods Social welfare or solidarity Participate in formal fisheries management or decision-making Better access or rights to natural resources (e.g. fish) Self-governance (i.e. controlling your own organization) Gender eq | 1 | 1.9% |
| Improve household welfare or livelihoods Social welfare or solidarity Participate in formal fisheries management or decision-making Gender equality (e.g., in response to hardships women face) Access to outside financial support (e.g. external grants or lo | 1 | 1.9% |
| Improve household welfare or livelihoods Social welfare or solidarity Participate in formal fisheries management or decision-making Self-governance (i.e. controlling your own organization) Saving money as a group and pool capital (i.e. greater purchasing  | 1 | 1.9% |
| Improve household welfare or livelihoods Social welfare or solidarity Saving money as a group and pool capital (i.e. greater purchasing power)  | 5 | 9.3% |
| Improve household welfare or livelihoods Social welfare or solidarity Saving money as a group and pool capital (i.e. greater purchasing power) Access to outside financial support (e.g. external grants or loans)  | 1 | 1.9% |
| Improve household welfare or livelihoods Social welfare or solidarity Saving money as a group and pool capital (i.e. greater purchasing power) Gender equality (e.g., in response to hardships women face)  | 1 | 1.9% |
| Improve household welfare or livelihoods Social welfare or solidarity Saving money as a group and pool capital (i.e. greater purchasing power) Greater visibility and support from the government   | 1 | 1.9% |
| Improve household welfare or livelihoods Social welfare or solidarity Saving money as a group and pool capital (i.e. greater purchasing power) Learning new skills and techniques for harvesting or processing Expand trade and market access Greater visibilit | 1 | 1.9% |
| Improve household welfare or livelihoods Social welfare or solidarity Saving money as a group and pool capital (i.e. greater purchasing power) Other  | 1 | 1.9% |
| Improve household welfare or livelihoods Social welfare or solidarity Self-governance (i.e. controlling your own organization) Gender equality (e.g., in response to hardships women face)  | 1 | 1.9% |
| Improve household welfare or livelihoods Social welfare or solidarity Self-governance (i.e. controlling your own organization) Saving money as a group and pool capital (i.e. greater purchasing power)   | 1 | 1.9% |
| Participate in formal fisheries management or decision-making Environmental issues (e.g. resource scarcity or degradation)  | 4 | 7.4% |
| Participate in formal fisheries management or decision-making Greater visibility and support from the government  | 1 | 1.9% |
| Saving money as a group and pool capital (i.e. greater purchasing power) Improve household welfare or livelihoods Social welfare or solidarity Expand trade and market access Greater visibility and support from the government                                | 1 | 1.9% |
| Social welfare or solidarity Saving money as a group and pool capital (i.e. greater purchasing power)   | 1 | 1.9% |

**WHAT\_IS\_YOUR\_GROUPS\_MAIN\_PUR.2: What is your group's main purpose or objective(s)?/Improve household welfare or livelihoods**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 8     | 14.8% |
| 2     | Yes      | 46    | 85.2% |

**WHAT\_IS\_YOUR\_GROUPS\_MAIN\_PUR.3: What is your group's main purpose or objective(s)?/Social welfare or solidarity**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 19    | 35.2% |
| 2     | Yes      | 35    | 64.8% |

**WHAT\_IS\_YOUR\_GROUPS\_MAIN\_PUR.4: What is your group's main purpose or objective(s)?/Better access or rights to natural resources (e.g. fish)**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 44    | 81.5% |
| 2     | Yes      | 10    | 18.5% |

### WHAT\_IS\_YOUR\_GROUPS\_MAIN\_PUR.5: What is your group's main purpose or objective(s)?/Participate in formal fisheries management or decision-making

Data file: data\_anon\_organizations

#### Overview

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 38    | 70.4% |
| 2     | Yes      | 16    | 29.6% |

### WHAT\_IS\_YOUR\_GROUPS\_MAIN\_PUR.6: What is your group's main purpose or objective(s)?/Self-governance (i.e. controlling your own organization)

Data file: data\_anon\_organizations

#### Overview

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |     |
|-------|----------|-------|-----|
| 1     | No       | 47    | 87% |
| 2     | Yes      | 7     | 13% |

### WHAT\_IS\_YOUR\_GROUPS\_MAIN\_PUR.7: What is your group's main purpose or objective(s)?/Gender equality (e.g., in response to hardships women face)

Data file: data\_anon\_organizations

#### Overview

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 45    | 83.3% |
| 2     | Yes      | 9     | 16.7% |

**WHAT\_IS\_YOUR\_GROUPS\_MAIN\_PUR.8: What is your group's main purpose or objective(s)?/Access to outside financial support (e.g. external grants or loans)**

Data file: data\_anon\_organizations

### Overview

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 51    | 94.4% |
| 2     | Yes      | 3     | 5.6%  |

**WHAT\_IS\_YOUR\_GROUPS\_MAIN\_PUR.9: What is your group's main purpose or objective(s)?/Saving money as a group and pool capital (i.e. greater purchasing power)**

Data file: data\_anon\_organizations

### Overview

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 32    | 59.3% |
| 2     | Yes      | 22    | 40.7% |

**WHAT\_IS\_YOUR\_GROUPS\_MAIN\_PUR.10: What is your group's main purpose or objective(s)?/Learning new skills and techniques for harvesting or processing**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 51    | 94.4% |
| 2     | Yes      | 3     | 5.6%  |

**WHAT\_IS\_YOUR\_GROUPS\_MAIN\_PUR.11: What is your group's main purpose or objective(s)?/Access to workspace or equipment (e.g. boats or processing tools)**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 53    | 98.1% |
| 2     | Yes      | 1     | 1.9%  |

**WHAT\_IS\_YOUR\_GROUPS\_MAIN\_PUR.12: What is your group's main purpose or objective(s)?/Environmental issues (e.g. resource scarcity or degradation)**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 45    | 83.3% |
| 2     | Yes      | 9     | 16.7% |

**WHAT\_IS\_YOUR\_GROUPS\_MAIN\_PUR.13: What is your group's main purpose or objective(s)?/Expand trade and market access**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 48    | 88.9% |
| 2     | Yes      | 6     | 11.1% |

**WHAT\_IS\_YOUR\_GROUPS\_MAIN\_PUR.14: What is your group's main purpose or objective(s)?/Greater visibility and support from the government**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 49    | 90.7% |
| 2     | Yes      | 5     | 9.3%  |

**WHAT\_IS\_YOUR\_GROUPS\_MAIN\_PUR.15: What is your group's main purpose or objective(s)?/Other**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

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

|   |     |    |       |
|---|-----|----|-------|
| 1 | No  | 52 | 96.3% |
| 2 | Yes | 2  | 3.7%  |

### **SPECIFY\_OTHER\_FOR\_OBJECTIVES: Specify "other" for objectives.**

Data file: data\_anon\_organizations

#### **Overview**

Valid: 2 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

#### **Questions and instructions**

##### CATEGORIES

| Value  | Category | Cases |     |
|--|----------|-------|-----|
| Save money to procure fishing equipment for the group        |          | 1     | 50% |
| To protect and conserve aquatic and terrestrial biodiversity |          | 1     | 50% |

### **HAS\_YOUR\_GROUP\_BEEN\_SUCCESSF: Has your group been successful at meeting its objectives?**

Data file: data\_anon\_organizations

#### **Overview**

Valid: 54 Invalid: 0

Type: Discrete Width: 77 Range: - Format: character

#### **Questions and instructions**

##### CATEGORIES

| Value   | Category | Cases |       |
|---|----------|-------|-------|
| No, we have not made progress towards our original objectives                 |          | 6     | 11.1% |
| To some extent, we have made some progress towards our original objectives    |          | 36    | 66.7% |
| Yes, we have met or made significant progress towards our original objectives |          | 12    | 22.2% |

### **GROUPS\_CHANGE\_OVER\_TIME\_AS\_T: Groups change over time as they develop and evolve to focus on different activities. What stage of collective action is your group primarily focused on?**

Data file: data\_anon\_organizations

#### **Overview**

Valid: 54 Invalid: 0

Type: Discrete Width: 57 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |       |
|---|----------|-------|-------|
| Acting as a group to meet new or secondary objectives     |          | 3     | 5.6%  |
| Acting as a group to meet our initial, primary objectives |          | 34    | 63%   |
| Initial formation or formalization as a group             |          | 16    | 29.6% |
| None of the above, the group exists but is inactive       |          | 1     | 1.9%  |

### **RULES\_FOR\_NEW\_MEMBERS\_TO\_JOIN: Rules for new members to join**

Data file: data\_anon\_organizations

#### Overview

Valid: 54 Invalid: 0

Type: Discrete Width: 25 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value                     | Category | Cases |       |
|---------------------------|----------|-------|-------|
| No                        |          | 3     | 5.6%  |
| Yes (working rule in-use) |          | 51    | 94.4% |

### **RULES\_FOR\_CHOOSING\_LEADERS: Rules for choosing leaders**

Data file: data\_anon\_organizations

#### Overview

Valid: 54 Invalid: 0

Type: Discrete Width: 39 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value                                   | Category | Cases |       |
|---|----------|-------|-------|
| No                                      |          | 1     | 1.9%  |
| Rule exists but isn't working or in-use |          | 2     | 3.7%  |
| Yes (working rule in-use)               |          | 51    | 94.4% |

**RULES\_FOR\_WHEN\_LEADERSHIP\_CH: Rules for when leadership changes**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Width: 39 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value                                   | Category | Cases |       |
|---|----------|-------|-------|
| No                                      |          | 2     | 3.7%  |
| Rule exists but isn't working or in-use |          | 3     | 5.6%  |
| Yes (working rule in-use)               |          | 49    | 90.7% |

**RULES\_TO\_REMOVE\_A\_MEMBER: Rules to remove a member**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Width: 39 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value                                   | Category | Cases |       |
|---|----------|-------|-------|
| No                                      |          | 1     | 1.9%  |
| Rule exists but isn't working or in-use |          | 2     | 3.7%  |
| Yes (working rule in-use)               |          | 51    | 94.4% |

**WHO\_GENERALLY\_PARTICIPATES\_I: Who generally participates in the creation of the organization's internal rules?**

Data file: data\_anon\_organizations

**Overview**

Valid: 54

Type: Discrete Width: 105 Range: - Format: character

**Questions and instructions**

## CATEGORIES

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

|   |  |    |      |
|---|--|----|------|
| Executive members and general members   |  | 47 | 87%  |
| Executive members and general members Executive members only  |  | 1  | 1.9% |
| Executive members and general members Executive members only President or chairperson only                |  | 1  | 1.9% |
| Executive members and general members Executive members only President or chairperson only the government |  | 1  | 1.9% |
| Executive members and general members Other   |  | 1  | 1.9% |
| Executive members and general members President or chairperson only                                       |  | 2  | 3.7% |
| Executive members only  |  | 1  | 1.9% |

### WHO\_GENERALLY\_PARTICIPATES\_I.1: Who generally participates in the creation of the organization's internal rules?/Executive members and general members

Data file: data\_anon\_organizations

#### Overview

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 1     | 1.9%  |
| 2     | Yes      | 53    | 98.1% |

### WHO\_GENERALLY\_PARTICIPATES\_I.2: Who generally participates in the creation of the organization's internal rules?/Executive members only

Data file: data\_anon\_organizations

#### Overview

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 52    | 96.3% |
| 2     | Yes      | 2     | 3.7%  |

**WHO\_GENERALLY\_PARTICIPATES\_I.3: Who generally participates in the creation of the organization's internal rules?/President or chairperson only**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 52    | 96.3% |
| 2     | Yes      | 2     | 3.7%  |

**WHO\_GENERALLY\_PARTICIPATES\_I.4: Who generally participates in the creation of the organization's internal rules?/the government**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |      |
|-------|----------|-------|------|
| 1     | No       | 54    | 100% |
| 2     | Yes      | 0     | 0%   |

**WHO\_GENERALLY\_PARTICIPATES\_I.5: Who generally participates in the creation of the organization's internal rules?/Other**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

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

|   |     |    |       |
|---|-----|----|-------|
| 1 | No  | 53 | 98.1% |
| 2 | Yes | 1  | 1.9%  |

### **SPECIFY\_WHO\_PARTICIPATES\_IN\_:** Specify who participates in rule creation.

Data file: data\_anon\_organizations

#### **Overview**

Valid: 1 Invalid: 0

Type: Discrete Width: 13 Range: - Format: character

#### **Questions and instructions**

##### CATEGORIES

| Value         | Category | Cases |      |
|---------------|----------|-------|------|
| Village heads |          | 1     | 100% |

### **HOW\_OFTEN\_DO\_MEMBERS\_PAY\_THE:** How often do members pay their regular contributions to the group (i.e. follow the rules for membership fees)?

Data file: data\_anon\_organizations

#### **Overview**

Valid: 54 Invalid: 0

Type: Discrete Width: 42 Range: - Format: character

#### **Questions and instructions**

##### CATEGORIES

| Value                                      | Category | Cases |       |
|--|----------|-------|-------|
| Always                                     |          | 19    | 35.2% |
| Half of the time                           |          | 2     | 3.7%  |
| Most of the time                           |          | 22    | 40.7% |
| NA (we do not require any membership fees) |          | 7     | 13%   |
| Rarely                                     |          | 4     | 7.4%  |

### **HOW\_OFTEN\_DOES\_LEADERSHIP\_CH:** How often does leadership change?

Data file: data\_anon\_organizations

#### **Overview**

Valid: 54 Invalid: 0

Type: Discrete Width: 21 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value                 | Category | Cases |       |
|-----------------------|----------|-------|-------|
| Every 2 years         |          | 2     | 3.7%  |
| Every 3 years         |          | 20    | 37%   |
| Every 5 years or more |          | 2     | 3.7%  |
| Every 6 months        |          | 12    | 22.2% |
| NA (no rule)          |          | 2     | 3.7%  |
| Yearly                |          | 16    | 29.6% |

### HOW\_MANY\_MEMBERS\_DID\_YOUR\_GR: How many members did your group have when it first formed?

Data file: data\_anon\_organizations

#### Overview

Valid: 54 Invalid: 0 Minimum: 5 Maximum: 75 Mean: 18.574 Standard deviation: 13.906  
Type: Continuous Decimal: 2 Width: 8 Range: 5 - 75 Format: Numeric

### HOW\_MANY\_TOTAL\_MEMBERS\_DOES\_: How many TOTAL members does your group have currently?

Data file: data\_anon\_organizations

#### Overview

Valid: 54 Invalid: 0 Minimum: 10 Maximum: 80 Mean: 18.944 Standard deviation: 11.914  
Type: Continuous Decimal: 2 Width: 8 Range: 10 - 80 Format: Numeric

### HOW\_MANY\_OF\_YOUR\_GROUPS\_CURR: How many of your group's current members are WOMEN?

Data file: data\_anon\_organizations

#### Overview

Valid: 54 Invalid: 0 Minimum: 3 Maximum: 70 Mean: 14.833 Standard deviation: 10.831  
Type: Continuous Decimal: 2 Width: 8 Range: 3 - 70 Format: Numeric

### HOW\_MANY\_OF\_YOUR\_GROUPS\_CURR.1: How many of your group's current members are MEN?

Data file: data\_anon\_organizations

**Overview**

Valid: 19 Invalid: 35  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 15    | 78.9% |
| 2       | Yes      | 4     | 21.1% |
| Sysmiss |          | 35    |       |

**CALCULATED\_FIELD\_GENDER\_RATI: calculated field: gender ratio**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0 Minimum: 0.273 Maximum: 1 Mean: 0.754 Standard deviation: 0.222  
 Type: Continuous Decimal: 2 Width: 8 Range: 0.272727272727273 - 1 Format: Numeric

**HOW\_MANY\_CURRENT\_MEMBERS\_ARE: How many current members are under the AGE of 35?**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0 Minimum: 0 Maximum: 20 Mean: 5.333 Standard deviation: 4.617  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 20 Format: Numeric

**WHAT\_PERCENTAGE\_OF\_THE\_GROUP: What percentage of the group's members are actively engaged in the organization (conducting work, attending meetings)?**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0 Minimum: 0 Maximum: 100 Mean: 86.111 Standard deviation: 16.645  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 100 Format: Numeric

**IS\_YOUR\_GROUP\_INTERESTED\_IN\_: Is your group interested in growing in size and gaining new members?**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0  
 Type: Discrete Width: 3 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 17    | 31.5% |
| Yes   |          | 37    | 68.5% |

### ARE\_YOU\_ABLE\_TO\_GROW\_IN\_SIZE: Are you able to grow in size?

Data file: data\_anon\_organizations

#### Overview

Valid: 37 Invalid: 0

Type: Discrete Width: 53 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |       |
|---|----------|-------|-------|
| We want to grow, but can not find new members to join |          | 17    | 45.9% |
| Yes, we are actively adding new members and growing   |          | 20    | 54.1% |

### WHY\_IS\_YOUR\_GROUP\_NOT\_INTERE: Why is your group NOT interested in growing in size?

Data file: data\_anon\_organizations

#### Overview

Valid: 17 Invalid: 0

Type: Discrete Width: 89 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value  | Category | Cases |      |
|--|----------|-------|------|
| Achieve group goal without interference  |          | 1     | 5.9% |
| The group feels increasing the number of people can lessen it's management efficiency    |          | 1     | 5.9% |
| The BVC rules do not permit to have the membership of more than the mentioned number.    |          | 1     | 5.9% |
| The group does not want interference of existing cooperation.                            |          | 1     | 5.9% |
| The group doesn't want to grow for easily management.                                    |          | 1     | 5.9% |
| The limit was set by the NGO that created it.  |          | 1     | 5.9% |
| The maximum target of number of members was 20 but the managed to occupy an extra person |          | 1     | 5.9% |

|  |  |   |       |
|--|--|---|-------|
| The number was set to 11 by the NGO which helped in establishing the BVC |  | 1 | 5.9%  |
| To avoid conflicts   |  | 1 | 5.9%  |
| To avoid conflicts, a large group invites disagreements                  |  | 1 | 5.9%  |
| To avoid interference  |  | 1 | 5.9%  |
| To avoid interference of the current existing cooperation                |  | 1 | 5.9%  |
| To avoid interference of the current existing group cohesion.            |  | 1 | 5.9%  |
| To avoid interference of the current group cohesion                      |  | 1 | 5.9%  |
| To avoid interference of the existing group cooperation.                 |  | 2 | 11.8% |
| To easily manage the group   |  | 1 | 5.9%  |

### IS\_THERE\_A\_GENDERED\_DIVISION: Is there a gendered division of labor within your group?

Data file: data\_anon\_organizations

#### Overview

Valid: 39 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 31    | 79.5% |
| Yes   |          | 8     | 20.5% |

### DESCRIBE\_THE\_GENDERED\_DIVISI: Describe the gendered division of labor within the group.

Data file: data\_anon\_organizations

#### Overview

Valid: 9 Invalid: 0

Type: Discrete Width: 63 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value                   | Category | Cases |       |
|-------------------------|----------|-------|-------|
| Drying and selling fish |          | 1     | 11.1% |
| Drying fish             |          | 2     | 22.2% |
| Na                      |          | 1     | 11.1% |
| No division             |          | 1     | 11.1% |
| None                    |          | 1     | 11.1% |

|   |  |   |       |
|---|--|---|-------|
| Selling fish  |  | 1 | 11.1% |
| Smoking fish by both genders, sun drying fish, selling the fish |  | 1 | 11.1% |
| They work together regardless of gender                         |  | 1 | 11.1% |

**DO\_MEMBERS\_SHARE\_RELEVANT\_IN:** Do members share relevant information with the rest of the group? For instance, if one member attends a training, meeting, or workshop on behalf of the group, is this information typically shared?

Data file: data\_anon\_organizations

### Overview

Valid: 54 Invalid: 0

Type: Discrete Width: 16 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value            | Category | Cases |       |
|------------------|----------|-------|-------|
| Always           |          | 33    | 61.1% |
| Half the time    |          | 1     | 1.9%  |
| Most of the time |          | 15    | 27.8% |
| Never            |          | 2     | 3.7%  |
| Rarely           |          | 3     | 5.6%  |

**HOW\_IS\_INFORMATION\_ONE\_MEMBE:** How is information one member gains on behalf of the group shared with the other members?

Data file: data\_anon\_organizations

### Overview

Valid: 54

Type: Discrete Width: 169 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value  | Category | Cases |       |
|--|----------|-------|-------|
| A special meeting is called  |          | 9     | 16.7% |
| A special meeting is called Shared at regularly scheduled meetings       |          | 7     | 13%   |
| Face-to-face informally shared (outside of regular meetings) Phone calls |          | 1     | 1.9%  |
| Other  |          | 1     | 1.9%  |
| Shared at regularly scheduled meetings                                   |          | 10    | 18.5% |
| Shared at regularly scheduled meetings A special meeting is called       |          | 6     | 11.1% |

|   |   |      |
|---|---|------|
| Shared at regularly scheduled meetings A special meeting is called Face-to-face informally shared (outside of regular meetings) Text messages Phone calls                 | 2 | 3.7% |
| Shared at regularly scheduled meetings A special meeting is called Face-to-face informally shared (outside of regular meetings) Written letters Text messages Phone calls | 1 | 1.9% |
| Shared at regularly scheduled meetings A special meeting is called Text messages Phone calls  | 2 | 3.7% |
| Shared at regularly scheduled meetings A special meeting is called Written letters Phone calls  | 1 | 1.9% |
| Shared at regularly scheduled meetings Face-to-face informally shared (outside of regular meetings)   | 3 | 5.6% |
| Shared at regularly scheduled meetings Face-to-face informally shared (outside of regular meetings) Phone calls   | 2 | 3.7% |
| Shared at regularly scheduled meetings Face-to-face informally shared (outside of regular meetings) Phone calls Text messages   | 1 | 1.9% |
| Shared at regularly scheduled meetings Face-to-face informally shared (outside of regular meetings) Text messages Phone calls   | 3 | 5.6% |
| Shared at regularly scheduled meetings Face-to-face informally shared (outside of regular meetings) Written letters Phone calls   | 2 | 3.7% |
| Shared at regularly scheduled meetings Phone calls  | 1 | 1.9% |
| Shared at regularly scheduled meetings Text messages Phone calls  | 1 | 1.9% |
| Shared at regularly scheduled meetings Written letters Text messages Phone calls  | 1 | 1.9% |

### HOW\_IS\_INFORMATION\_ONE\_MEMBE.1: How is information one member gains on behalf of the group shared with the other members?/Shared at regularly scheduled meetings

Data file: data\_anon\_organizations

#### Overview

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 11    | 20.4% |
| 2     | Yes      | 43    | 79.6% |

### HOW\_IS\_INFORMATION\_ONE\_MEMBE.2: How is information one member gains on behalf of the group shared with the other members?/A special meeting is called

Data file: data\_anon\_organizations

#### Overview

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 26    | 48.1% |
| 2     | Yes      | 28    | 51.9% |

**HOW\_IS\_INFORMATION\_ONE\_MEMBE.3: How is information one member gains on behalf of the group shared with the other members?/Face-to-face informally shared (outside of regular meetings)**

Data file: data\_anon\_organizations

### Overview

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 39    | 72.2% |
| 2     | Yes      | 15    | 27.8% |

**HOW\_IS\_INFORMATION\_ONE\_MEMBE.4: How is information one member gains on behalf of the group shared with the other members?/Written letters**

Data file: data\_anon\_organizations

### Overview

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 49    | 90.7% |
| 2     | Yes      | 5     | 9.3%  |

**HOW\_IS\_INFORMATION\_ONE\_MEMBE.5: How is information one member gains on behalf of**

**the group shared with the other members?/Text messages****Data file:** data\_anon\_organizations**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 43    | 79.6% |
| 2     | Yes      | 11    | 20.4% |

**HOW\_IS\_INFORMATION\_ONE\_MEMBE.6: How is information one member gains on behalf of the group shared with the other members?/Phone calls****Data file:** data\_anon\_organizations**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 36    | 66.7% |
| 2     | Yes      | 18    | 33.3% |

**HOW\_IS\_INFORMATION\_ONE\_MEMBE.7: How is information one member gains on behalf of the group shared with the other members?/Other****Data file:** data\_anon\_organizations**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 53    | 98.1% |

|   |     |   |      |
|---|-----|---|------|
| 2 | Yes | 1 | 1.9% |
|---|-----|---|------|

## DESCRIBE\_THE\_OTHER\_WAY\_INFOR: Describe the other way information is shared

Data file: data\_anon\_organizations

### Overview

Valid: 1 Invalid: 0

Type: Discrete Width: 49 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value   | Category | Cases |      |
|---|----------|-------|------|
| Learn everything from the radio from other groups |          | 1     | 100% |

## IS\_INFORMATION\_THAT\_IS\_SHARE: Is information that is shared within the group communicated in a way that is accessible to all members?

Data file: data\_anon\_organizations

### Overview

Valid: 54 Invalid: 0

Type: Discrete Width: 55 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value   | Category | Cases |       |
|---|----------|-------|-------|
| Accessible to ALL members                               |          | 49    | 90.7% |
| Accessible to LESS THAN HALF of members                 |          | 1     | 1.9%  |
| Accessible to MOST members                              |          | 3     | 5.6%  |
| Information is NOT shared or made accessible to members |          | 1     | 1.9%  |

## WHY\_IS\_THE\_ACCESSIBILITY\_OF\_: Why is the accessibility of information or information sharing an issue within the group?

Data file: data\_anon\_organizations

### Overview

Valid: 5

Type: Discrete Width: 184 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |     |
|---|----------|-------|-----|
| Lack of consistent administrative procedures governing information sharing  |          | 1     | 20% |
| Levels of literacy  |          | 1     | 20% |
| Levels of literacy Lack of consistent administrative procedures governing information sharing<br>Lack of accountability or enforcement of administrative procedures for information sharing |          | 1     | 20% |
| Other   |          | 2     | 40% |

**WHY\_IS\_THE\_ACCESSIBILITY\_OF\_.1: Why is the accessibility of information or information sharing an issue within the group?/Lack of consistent administrative procedures governing information sharing**

Data file: data\_anon\_organizations

### Overview

Valid: 5 Invalid: 49

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |     |
|---------|----------|-------|-----|
| 1       | No       | 3     | 60% |
| 2       | Yes      | 2     | 40% |
| Sysmiss |          | 49    |     |

**WHY\_IS\_THE\_ACCESSIBILITY\_OF\_.2: Why is the accessibility of information or information sharing an issue within the group?/Lack of accountability or enforcement of administrative procedures for information sharing**

Data file: data\_anon\_organizations

### Overview

Valid: 5 Invalid: 49

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |     |
|-------|----------|-------|-----|
| 1     | No       | 4     | 80% |

|         |     |    |     |
|---------|-----|----|-----|
| 2       | Yes | 1  | 20% |
| Sysmiss |     | 49 |     |

### WHY\_IS\_THE\_ACCESSIBILITY\_OF\_3: Why is the accessibility of information or information sharing an issue within the group?/Levels of literacy

Data file: data\_anon\_organizations

#### Overview

Valid: 5 Invalid: 49

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |     |
|---------|----------|-------|-----|
| 1       | No       | 3     | 60% |
| 2       | Yes      | 2     | 40% |
| Sysmiss |          | 49    |     |

### WHY\_IS\_THE\_ACCESSIBILITY\_OF\_4: Why is the accessibility of information or information sharing an issue within the group?/Access to technology (cell phones or network)

Data file: data\_anon\_organizations

#### Overview

Valid: 5 Invalid: 49

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 5     | 100% |
| 2       | Yes      | 0     | 0%   |
| Sysmiss |          | 49    |      |

### WHY\_IS\_THE\_ACCESSIBILITY\_OF\_5: Why is the accessibility of information or information sharing an issue within the group?/Lack of trust

Data file: data\_anon\_organizations

#### Overview

Valid: 5 Invalid: 49

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 5     | 100% |
| 2       | Yes      | 0     | 0%   |
| Sysmiss |          | 49    |      |

**WHY\_IS\_THE\_ACCESSIBILITY\_OF\_.6: Why is the accessibility of information or information sharing an issue within the group?/Other**

Data file: data\_anon\_organizations

**Overview**

Valid: 5 Invalid: 49

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |     |
|---------|----------|-------|-----|
| 1       | No       | 3     | 60% |
| 2       | Yes      | 2     | 40% |
| Sysmiss |          | 49    |     |

**WHAT\_OTHER\_ISSUE\_AFFECTS\_INF: What other issue affects information sharing?**

Data file: data\_anon\_organizations

**Overview**

Valid: 1 Invalid: 0

Type: Discrete Width: 38 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value                                  | Category | Cases |      |
|--|----------|-------|------|
| No formal training among group members |          | 1     | 100% |

**DOES\_YOUR\_GROUP\_MEET\_REGULAR: Does your group meet regularly to WORK together?**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0  
 Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 12    | 22.2% |
| Yes   |          | 42    | 77.8% |

**HOW\_MANY\_DAYS\_PER\_MONTH\_DOES: How many days per month does your group normally meet to work together (i.e. for harvesting or processing)?**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0 Minimum: 15 Maximum: 15 Mean: 15 Standard deviation: 0  
 Type: Continuous Decimal: 2 Width: 8 Range: 15 - 15 Format: Numeric

**DOES\_YOUR\_GROUP\_MEET\_FOR\_REG: Does your group meet for REGULAR planned meetings?**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0  
 Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 4     | 7.4%  |
| Yes   |          | 50    | 92.6% |

**HOW\_MANY\_TIMES\_A\_YEAR\_DOES\_Y: How many times a year does your group meet for REGULAR planned meetings?**

Data file: data\_anon\_organizations

**Overview**

Valid: 50 Invalid: 4 Minimum: 2 Maximum: 96 Mean: 21.96 Standard deviation: 20.285

Type: Continuous    Decimal: 2    Width: 8    Range: 2 - 96    Format: Numeric

**DOES\_YOUR\_GROUP\_HOLD\_GENERAL: Does your group hold GENERAL meetings?**

Data file: data\_anon\_organizations

**Overview**

Valid: 54    Invalid: 0

Type: Discrete    Width: 3    Range: -    Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 12    | 22.2% |
| Yes   |          | 42    | 77.8% |

**HOW\_MANY\_TIMES\_A\_YEAR\_DOES\_Y.1: How many times a year does your group hold GENERAL meetings?**

Data file: data\_anon\_organizations

**Overview**

Valid: 16    Invalid: 38

Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 1     | 6.3%  |
| 2       | Yes      | 15    | 93.8% |
| Sysmiss |          | 38    |       |

**DOES\_YOUR\_GROUP\_EITHER\_THE\_E: Does your group (either the entire group or individual members) have access to land to use for your fishery activities?**

Data file: data\_anon\_organizations

**Overview**

Valid: 54    Invalid: 0

Type: Discrete    Width: 3    Range: -    Format: character

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 11    | 20.4% |
| Yes   |          | 43    | 79.6% |

## HOW\_IS\_LAND\_ACCESSED\_FOR\_FIS: How is land accessed for fishery activities?

Data file: data\_anon\_organizations

### Overview

Valid: 43 Invalid: 0  
 Type: Discrete Width: 86 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value  | Category | Cases |       |
|--|----------|-------|-------|
| Collectively owned   |          | 7     | 16.3% |
| Collectively owned Collectively rented   |          | 1     | 2.3%  |
| Collectively owned Collectively rented Individuals negotiate access to land separately |          | 1     | 2.3%  |
| Collectively owned Individuals negotiate access to land separately                     |          | 3     | 7%    |
| Collectively owned Individuals negotiate access to land separately Collectively rented |          | 2     | 4.7%  |
| Collectively rented  |          | 5     | 11.6% |
| Collectively rented Collectively owned   |          | 2     | 4.7%  |
| Individuals negotiate access to land separately  |          | 13    | 30.2% |
| Individuals negotiate access to land separately Other                                  |          | 4     | 9.3%  |
| Other  |          | 4     | 9.3%  |
| Other Individuals negotiate access to land separately                                  |          | 1     | 2.3%  |

## HOW\_IS\_LAND\_ACCESSED\_FOR\_FIS.1: How is land accessed for fishery activities?/Collectively owned

Data file: data\_anon\_organizations

### Overview

Valid: 43 Invalid: 11  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 27    | 62.8% |
| 2       | Yes      | 16    | 37.2% |
| Sysmiss |          | 11    |       |

### HOW\_IS\_LAND\_ACCESSED\_FOR\_FIS.2: How is land accessed for fishery activities?/Collectively rented

Data file: data\_anon\_organizations

#### Overview

Valid: 43 Invalid: 11

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 32    | 74.4% |
| 2       | Yes      | 11    | 25.6% |
| Sysmiss |          | 11    |       |

### HOW\_IS\_LAND\_ACCESSED\_FOR\_FIS.3: How is land accessed for fishery activities?/Individuals negotiate access to land separately

Data file: data\_anon\_organizations

#### Overview

Valid: 43 Invalid: 11

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 19    | 44.2% |
| 2       | Yes      | 24    | 55.8% |
| Sysmiss |          | 11    |       |

### HOW\_IS\_LAND\_ACCESSED\_FOR\_FIS.4: How is land accessed for fishery activities?/Other

Data file: data\_anon\_organizations

**Overview**

Valid: 43 Invalid: 11

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 34    | 79.1% |
| 2       | Yes      | 9     | 20.9% |
| Sysmiss |          | 11    |       |

**DOES\_YOUR\_GROUP\_EITHER\_THE\_E.1: Does your group (either the entire group or individual members) have secure tenure rights to access fish resources?**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 30    | 55.6% |
| Yes   |          | 24    | 44.4% |

**HOW\_ARE\_TENURE\_RIGHTS\_TO\_FIS: How are tenure rights to fish resources accessed?**

Data file: data\_anon\_organizations

**Overview**

Valid: 24

Type: Discrete Width: 157 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---|----------|-------|-------|
| Collectively owned rights   |          | 5     | 20.8% |
| Collectively owned rights Collectively rent access to tenure rights (e.g. permits) Individuals negotiate tenure access to resources separately (e.g. permits) |          | 3     | 12.5% |

|   |   |       |
|---|---|-------|
| Collectively owned rights Individuals negotiate tenure access to resources separately (e.g. permits)                                | 4 | 16.7% |
| Collectively rent access to tenure rights (e.g. permits)  | 2 | 8.3%  |
| Collectively rent access to tenure rights (e.g. permits) Individuals negotiate tenure access to resources separately (e.g. permits) | 1 | 4.2%  |
| Individuals negotiate tenure access to resources separately (e.g. permits)  | 6 | 25%   |
| Individuals negotiate tenure access to resources separately (e.g. permits) Other  | 1 | 4.2%  |
| Other   | 2 | 8.3%  |

### HOW\_ARE\_TENURE\_RIGHTS\_TO\_FIS.1: How are tenure rights to fish resources accessed?/Collectively owned rights

Data file: data\_anon\_organizations

#### Overview

Valid: 24 Invalid: 30

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |     |
|---------|----------|-------|-----|
| 1       | No       | 12    | 50% |
| 2       | Yes      | 12    | 50% |
| Sysmiss |          | 30    |     |

### HOW\_ARE\_TENURE\_RIGHTS\_TO\_FIS.2: How are tenure rights to fish resources accessed?/Collectively rent access to tenure rights (e.g. permits)

Data file: data\_anon\_organizations

#### Overview

Valid: 24 Invalid: 30

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |     |
|---------|----------|-------|-----|
| 1       | No       | 18    | 75% |
| 2       | Yes      | 6     | 25% |
| Sysmiss |          | 30    |     |

### HOW\_ARE\_TENURE\_RIGHTS\_TO\_FIS.3: How are tenure rights to fish resources accessed?/Individuals negotiate tenure access to resources separately (e.g. permits)

Data file: data\_anon\_organizations

#### Overview

Valid: 24 Invalid: 30

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 9     | 37.5% |
| 2       | Yes      | 15    | 62.5% |
| Sysmiss |          | 30    |       |

### HOW\_ARE\_TENURE\_RIGHTS\_TO\_FIS.4: How are tenure rights to fish resources accessed?/Other

Data file: data\_anon\_organizations

#### Overview

Valid: 24 Invalid: 30

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 21    | 87.5% |
| 2       | Yes      | 3     | 12.5% |
| Sysmiss |          | 30    |       |

### DOES\_YOUR\_GROUP\_EITHER\_THE\_E.2: Does your group (either the entire group or individual members) have access to an office for its business activities?

Data file: data\_anon\_organizations

#### Overview

Valid: 54 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 41    | 75.9% |
| Yes   |          | 13    | 24.1% |

## HOW\_IS\_OFFICE\_SPACE\_ACCESSED: How is office space accessed?

Data file: data\_anon\_organizations

### Overview

Valid: 13 Invalid: 0

Type: Discrete Width: 94 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value  | Category | Cases |       |
|--|----------|-------|-------|
| Collectively owned   |          | 7     | 53.8% |
| Collectively owned Collectively rented   |          | 2     | 15.4% |
| Collectively owned Collectively rented Individuals negotiate access to office space separately |          | 1     | 7.7%  |
| Collectively owned Individuals negotiate access to office space separately                     |          | 2     | 15.4% |
| Other  |          | 1     | 7.7%  |

## HOW\_IS\_OFFICE\_SPACE\_ACCESSED.1: How is office space accessed?/Collectively owned

Data file: data\_anon\_organizations

### Overview

Valid: 13 Invalid: 41

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 1     | 7.7%  |
| 2       | Yes      | 12    | 92.3% |
| Sysmiss |          | 41    |       |

## HOW\_IS\_OFFICE\_SPACE\_ACCESSED.2: How is office space accessed?/Collectively rented

Data file: data\_anon\_organizations

**Overview**

Valid: 13 Invalid: 41

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 10    | 76.9% |
| 2       | Yes      | 3     | 23.1% |
| Sysmiss |          | 41    |       |

**HOW\_IS\_OFFICE\_SPACE\_ACCESSED.3: How is office space accessed?/Individuals negotiate access to office space separately**

Data file: data\_anon\_organizations

**Overview**

Valid: 13 Invalid: 41

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 10    | 76.9% |
| 2       | Yes      | 3     | 23.1% |
| Sysmiss |          | 41    |       |

**HOW\_IS\_OFFICE\_SPACE\_ACCESSED.4: How is office space accessed?/Other**

Data file: data\_anon\_organizations

**Overview**

Valid: 13 Invalid: 41

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 12    | 92.3% |
| 2     | Yes      | 1     | 7.7%  |

|         |  |    |  |
|---------|--|----|--|
| Sysmiss |  | 41 |  |
|---------|--|----|--|

**DOES\_YOUR\_GROUP\_EITHER\_THE\_E.3: Does your group (either the entire group or individual members) have access to a secure workspace (e.g. for drying, processing, packaging, storing equipment)?**

Data file: data\_anon\_organizations

### Overview

Valid: 54 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 22    | 40.7% |
| Yes   |          | 32    | 59.3% |

**HOW\_IS\_SECURE\_WORKSPACE\_ACCE: How is secure workspace accessed for fishery-related activities?**

Data file: data\_anon\_organizations

### Overview

Valid: 32

Type: Discrete Width: 104 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value  | Category | Cases |       |
|--|----------|-------|-------|
| Collectively own workspace   |          | 7     | 21.9% |
| Collectively own workspace Collectively rent workspace Individuals negotiate workspace access separately |          | 3     | 9.4%  |
| Collectively own workspace Individuals negotiate workspace access separately                             |          | 1     | 3.1%  |
| Collectively own workspace Individuals negotiate workspace access separately Collectively rent workspace |          | 1     | 3.1%  |
| Collectively rent workspace  |          | 7     | 21.9% |
| Individuals negotiate workspace access separately  |          | 9     | 28.1% |
| Individuals negotiate workspace access separately Other  |          | 2     | 6.3%  |
| Other  |          | 2     | 6.3%  |

**HOW\_IS\_SECURE\_WORKSPACE\_ACCE.1: How is secure workspace accessed for fishery-related activities? /Collectively own workspace****Data file:** data\_anon\_organizations**Overview**

Valid: 32 Invalid: 22

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 20    | 62.5% |
| 2       | Yes      | 12    | 37.5% |
| Sysmiss |          | 22    |       |

**HOW\_IS\_SECURE\_WORKSPACE\_ACCE.2: How is secure workspace accessed for fishery-related activities? /Collectively rent workspace****Data file:** data\_anon\_organizations**Overview**

Valid: 32 Invalid: 22

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 21    | 65.6% |
| 2       | Yes      | 11    | 34.4% |
| Sysmiss |          | 22    |       |

**HOW\_IS\_SECURE\_WORKSPACE\_ACCE.3: How is secure workspace accessed for fishery-related activities? /Individuals negotiate workspace access separately****Data file:** data\_anon\_organizations**Overview**

Valid: 32 Invalid: 22

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |     |
|---------|----------|-------|-----|
| 1       | No       | 16    | 50% |
| 2       | Yes      | 16    | 50% |
| Sysmiss |          | 22    |     |

### HOW\_IS\_SECURE\_WORKSPACE\_ACCE.4: How is secure workspace accessed for fishery-related activities? /Other

Data file: data\_anon\_organizations

#### Overview

Valid: 32 Invalid: 22

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 28    | 87.5% |
| 2       | Yes      | 4     | 12.5% |
| Sysmiss |          | 22    |       |

### DOES\_YOUR\_GROUP\_EITHER\_THE\_E.4: Does your group (either the entire group or individual members) have access to dry storage space for keeping value-added fish products (e.g. sun-dried, fried, or smoked and packaged fish)?

Data file: data\_anon\_organizations

#### Overview

Valid: 54 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 31    | 57.4% |
| Yes   |          | 23    | 42.6% |

### HOW\_IS\_DRY\_STORAGE\_SPACE\_ACC: How is dry storage space accessed for keeping value-added fish products?

Data file: data\_anon\_organizations

**Overview**

Valid: 23

Type: Discrete Width: 131 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---|----------|-------|-------|
| Collectively own dry storage space  |          | 5     | 21.7% |
| Collectively own dry storage space Collectively rent dry storage space Individuals negotiate access to dry storage space separately |          | 2     | 8.7%  |
| Collectively own dry storage space Individuals negotiate access to dry storage space separately                                     |          | 1     | 4.3%  |
| Collectively own dry storage space Individuals negotiate access to dry storage space separately Collectively rent dry storage space |          | 1     | 4.3%  |
| Collectively rent dry storage space   |          | 8     | 34.8% |
| Individuals negotiate access to dry storage space separately  |          | 4     | 17.4% |
| Individuals negotiate access to dry storage space separately Collectively rent dry storage space                                    |          | 1     | 4.3%  |
| Other   |          | 1     | 4.3%  |

**HOW\_IS\_DRY\_STORAGE\_SPACE\_ACC.1: How is dry storage space accessed for keeping value-added fish products?/Collectively own dry storage space**

Data file: data\_anon\_organizations

**Overview**

Valid: 23 Invalid: 31

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 14    | 60.9% |
| 2       | Yes      | 9     | 39.1% |
| Sysmiss |          | 31    |       |

**HOW\_IS\_DRY\_STORAGE\_SPACE\_ACC.2: How is dry storage space accessed for keeping value-added fish products?/Collectively rent dry storage space**

Data file: data\_anon\_organizations

**Overview**

Valid: 23 Invalid: 31

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 11    | 47.8% |
| 2       | Yes      | 12    | 52.2% |
| Sysmiss |          | 31    |       |

**HOW\_IS\_DRY\_STORAGE\_SPACE\_ACC.3: How is dry storage space accessed for keeping value-added fish products?/Individuals negotiate access to dry storage space separately**

Data file: data\_anon\_organizations

**Overview**

Valid: 23 Invalid: 31

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 14    | 60.9% |
| 2       | Yes      | 9     | 39.1% |
| Sysmiss |          | 31    |       |

**HOW\_IS\_DRY\_STORAGE\_SPACE\_ACC.4: How is dry storage space accessed for keeping value-added fish products?/Other**

Data file: data\_anon\_organizations

**Overview**

Valid: 23 Invalid: 31

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 22    | 95.7% |

|         |     |    |      |
|---------|-----|----|------|
| 2       | Yes | 1  | 4.3% |
| Sysmiss |     | 31 |      |

**DOES\_YOUR\_GROUP\_EITHER\_THE\_E.5: Does your group (either the entire group or individual members) have access to cold storage space (e.g. coolers with ice or electricity) for keeping fresh fish?**

Data file: data\_anon\_organizations

### Overview

Valid: 54 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 48    | 88.9% |
| Yes   |          | 6     | 11.1% |

**HOW\_IS\_COLD\_STORAGE\_SPACE\_AC: How is cold storage space accessed to keep fresh fish?**

Data file: data\_anon\_organizations

### Overview

Valid: 6

Type: Discrete Width: 122 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value  | Category | Cases |       |
|--|----------|-------|-------|
| Collectively own cold storage  |          | 2     | 33.3% |
| Collectively own cold storage Collectively rent cold storage Individuals negotiate access to cold storage space separately |          | 2     | 33.3% |
| Collectively own cold storage Individuals negotiate access to cold storage space separately                                |          | 1     | 16.7% |
| Collectively rent cold storage Individuals negotiate access to cold storage space separately                               |          | 1     | 16.7% |

**HOW\_IS\_COLD\_STORAGE\_SPACE\_AC.1: How is cold storage space accessed to keep fresh fish?/Collectively own cold storage**

Data file: data\_anon\_organizations

**Overview**

Valid: 6 Invalid: 48

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 1     | 16.7% |
| 2       | Yes      | 5     | 83.3% |
| Sysmiss |          | 48    |       |

**HOW\_IS\_COLD\_STORAGE\_SPACE\_AC.2: How is cold storage space accessed to keep fresh fish?/Collectively rent cold storage**

Data file: data\_anon\_organizations

**Overview**

Valid: 6 Invalid: 48

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |     |
|---------|----------|-------|-----|
| 1       | No       | 3     | 50% |
| 2       | Yes      | 3     | 50% |
| Sysmiss |          | 48    |     |

**HOW\_IS\_COLD\_STORAGE\_SPACE\_AC.3: How is cold storage space accessed to keep fresh fish?/Individuals negotiate access to cold storage space separately**

Data file: data\_anon\_organizations

**Overview**

Valid: 6 Invalid: 48

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 2     | 33.3% |

|         |     |    |       |
|---------|-----|----|-------|
| 2       | Yes | 4  | 66.7% |
| Sysmiss |     | 48 |       |

### HOW\_IS\_COLD\_STORAGE\_SPACE\_AC.4: How is cold storage space accessed to keep fresh fish?/Other

Data file: data\_anon\_organizations

#### Overview

Valid: 6 Invalid: 48

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 6     | 100% |
| 2       | Yes      | 0     | 0%   |
| Sysmiss |          | 48    |      |

### DOES\_YOUR\_GROUP\_EITHER\_THE\_E.6: Does your group (either the entire group or individual members) have access to a market stall or shop for selling fish products?

Data file: data\_anon\_organizations

#### Overview

Valid: 54 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 45    | 83.3% |
| Yes   |          | 9     | 16.7% |

### HOW\_IS\_A\_MARKET\_STALL\_OR\_SHO: How is a market stall or shop accessed?

Data file: data\_anon\_organizations

#### Overview

Valid: 9

Type: Discrete Width: 121 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |       |
|---|----------|-------|-------|
| Collectively owned stall or shop  |          | 2     | 22.2% |
| Collectively owned stall or shop Collectively rented stall or shop Individuals negotiate access to market stalls or shops |          | 2     | 22.2% |
| Collectively owned stall or shop Individuals negotiate access to market stalls or shops                                   |          | 1     | 11.1% |
| Collectively rented stall or shop   |          | 2     | 22.2% |
| Collectively rented stall or shop Individuals negotiate access to market stalls or shops                                  |          | 2     | 22.2% |

### HOW\_IS\_A\_MARKET\_STALL\_OR\_SHO.1: How is a market stall or shop accessed?/Collectively owned stall or shop

Data file: data\_anon\_organizations

#### Overview

Valid: 9 Invalid: 45

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 4     | 44.4% |
| 2       | Yes      | 5     | 55.6% |
| Sysmiss |          | 45    |       |

### HOW\_IS\_A\_MARKET\_STALL\_OR\_SHO.2: How is a market stall or shop accessed?/Collectively rented stall or shop

Data file: data\_anon\_organizations

#### Overview

Valid: 9 Invalid: 45

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 3     | 33.3% |
| 2     | Yes      | 6     | 66.7% |

|         |  |    |  |
|---------|--|----|--|
| Sysmiss |  | 45 |  |
|---------|--|----|--|

### HOW\_IS\_A\_MARKET\_STALL\_OR\_SHO.3: How is a market stall or shop accessed?/Individuals negotiate access to market stalls or shops

Data file: data\_anon\_organizations

#### Overview

Valid: 9 Invalid: 45

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 4     | 44.4% |
| 2       | Yes      | 5     | 55.6% |
| Sysmiss |          | 45    |       |

### HOW\_IS\_A\_MARKET\_STALL\_OR\_SHO.4: How is a market stall or shop accessed?/Other

Data file: data\_anon\_organizations

#### Overview

Valid: 9 Invalid: 45

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 9     | 100% |
| 2       | Yes      | 0     | 0%   |
| Sysmiss |          | 45    |      |

### DOES\_YOUR\_GROUP\_EITHER\_THE\_E.7: Does your group (either the entire group or individual members) have access to raised drying racks for drying fish?

Data file: data\_anon\_organizations

#### Overview

Valid: 54 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 6     | 11.1% |
| Yes   |          | 48    | 88.9% |

## HOW\_ARE\_RAISED\_DRYING\_RACKS\_: How are raised drying racks accessed?

Data file: data\_anon\_organizations

### Overview

Valid: 48 Invalid: 0  
Type: Discrete Width: 78 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value  | Category | Cases |       |
|--|----------|-------|-------|
| Collectively owned   |          | 7     | 14.6% |
| Collectively owned Collectively rented   |          | 2     | 4.2%  |
| Collectively owned Collectively rented Individuals negotiate access separately |          | 3     | 6.3%  |
| Collectively owned Individuals negotiate access separately                     |          | 1     | 2.1%  |
| Collectively owned Individuals negotiate access separately Collectively rented |          | 1     | 2.1%  |
| Collectively rented  |          | 6     | 12.5% |
| Collectively rented Individuals negotiate access separately                    |          | 2     | 4.2%  |
| Individuals negotiate access separately  |          | 17    | 35.4% |
| Individuals negotiate access separately Collectively rented                    |          | 1     | 2.1%  |
| Individuals negotiate access separately Other                                  |          | 4     | 8.3%  |
| Other  |          | 2     | 4.2%  |
| Other Individuals negotiate access separately                                  |          | 2     | 4.2%  |

## HOW\_ARE\_RAISED\_DRYING\_RACKS\_.1: How are raised drying racks accessed?/Collectively owned

Data file: data\_anon\_organizations

### Overview

Valid: 48 Invalid: 6  
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 34    | 70.8% |
| 2       | Yes      | 14    | 29.2% |
| Sysmiss |          | 6     |       |

### HOW\_ARE\_RAISED\_DRYING\_RACKS\_.2: How are raised drying racks accessed?/Collectively rented

Data file: data\_anon\_organizations

#### Overview

Valid: 48 Invalid: 6

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 33    | 68.8% |
| 2       | Yes      | 15    | 31.3% |
| Sysmiss |          | 6     |       |

### HOW\_ARE\_RAISED\_DRYING\_RACKS\_.3: How are raised drying racks accessed?/Individuals negotiate access separately

Data file: data\_anon\_organizations

#### Overview

Valid: 48 Invalid: 6

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 17    | 35.4% |
| 2       | Yes      | 31    | 64.6% |
| Sysmiss |          | 6     |       |

**HOW\_ARE\_RAISED\_DRYING\_RACKS\_.4: How are raised drying racks accessed?/Other**

Data file: data\_anon\_organizations

**Overview**

Valid: 48 Invalid: 6

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 40    | 83.3% |
| 2       | Yes      | 8     | 16.7% |
| Sysmiss |          | 6     |       |

**DOES\_YOUR\_GROUP\_EITHER\_THE\_E.8: Does your group (either the entire group or individual members) have access to a smoking kiln to smoke fish?**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 17    | 31.5% |
| Yes   |          | 37    | 68.5% |

**HOW\_ARE\_SMOKING\_KILNS\_ACCESS: How are smoking kilns accessed?**

Data file: data\_anon\_organizations

**Overview**

Valid: 37 Invalid: 0

Type: Discrete Width: 79 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value              | Category | Cases |       |
|--------------------|----------|-------|-------|
| Collectively owned |          | 4     | 10.8% |

|  |   |       |
|--|---|-------|
| Collectively owned Collectively rented Individuals negotiate access separately | 3 | 8.1%  |
| Collectively owned Individuals negotiate access separately                     | 1 | 2.7%  |
| Collectively owned Individuals negotiate access separately Collectively rented | 1 | 2.7%  |
| Collectively rented  | 4 | 10.8% |
| Collectively rented Individuals negotiate access separately                    | 3 | 8.1%  |
| Individuals negotiate access separately  | 9 | 24.3% |
| Individuals negotiate access separately Collectively rented                    | 1 | 2.7%  |
| Individuals negotiate access separately Other                                  | 6 | 16.2% |
| Other  | 3 | 8.1%  |
| Other Individuals negotiate access separately                                  | 2 | 5.4%  |

### HOW\_ARE\_SMOKING\_KILNS\_ACCESS.1: How are smoking kilns accessed?/Collectively owned

Data file: data\_anon\_organizations

#### Overview

Valid: 37 Invalid: 17

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 28    | 75.7% |
| 2       | Yes      | 9     | 24.3% |
| Sysmiss |          | 17    |       |

### HOW\_ARE\_SMOKING\_KILNS\_ACCESS.2: How are smoking kilns accessed?/Collectively rented

Data file: data\_anon\_organizations

#### Overview

Valid: 37 Invalid: 17

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 25    | 67.6% |
| 2       | Yes      | 12    | 32.4% |
| Sysmiss |          | 17    |       |

**HOW\_ARE\_SMOKING\_KILNS\_ACCESS.3: How are smoking kilns accessed?/Individuals negotiate access separately**

Data file: data\_anon\_organizations

**Overview**

Valid: 37 Invalid: 17

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 11    | 29.7% |
| 2       | Yes      | 26    | 70.3% |
| Sysmiss |          | 17    |       |

**HOW\_ARE\_SMOKING\_KILNS\_ACCESS.4: How are smoking kilns accessed?/Other**

Data file: data\_anon\_organizations

**Overview**

Valid: 37 Invalid: 17

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 26    | 70.3% |
| 2       | Yes      | 11    | 29.7% |
| Sysmiss |          | 17    |       |

**DOES\_YOUR\_GROUP\_EITHER\_THE\_E.9: Does your group (either the entire group or individual members) have access to any other post-harvest processing equipment used to make value-added fish products (e.g. cooking pots, wash basins, packaging equipment, processing machinery)?**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 35    | 64.8% |
| Yes   |          | 19    | 35.2% |

### HOW\_IS\_OTHER\_POST\_HARVEST\_PR: How is other post-harvest processing equipment accessed?

Data file: data\_anon\_organizations

#### Overview

Valid: 19 Invalid: 0

Type: Discrete Width: 78 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value  | Category | Cases |       |
|--|----------|-------|-------|
| Collectively owned   |          | 6     | 31.6% |
| Collectively owned Collectively rented Individuals negotiate access separately |          | 1     | 5.3%  |
| Collectively owned Individuals negotiate access separately                     |          | 1     | 5.3%  |
| Collectively rented  |          | 1     | 5.3%  |
| Collectively rented Collectively owned Individuals negotiate access separately |          | 1     | 5.3%  |
| Collectively rented Individuals negotiate access separately                    |          | 4     | 21.1% |
| Collectively rented Other Individuals negotiate access separately              |          | 1     | 5.3%  |
| Individuals negotiate access separately  |          | 3     | 15.8% |
| Other  |          | 1     | 5.3%  |

### HOW\_IS\_OTHER\_POST\_HARVEST\_PR.1: How is other post-harvest processing equipment accessed?/Collectively owned

Data file: data\_anon\_organizations

#### Overview

Valid: 19 Invalid: 35

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 10    | 52.6% |
| 2       | Yes      | 9     | 47.4% |
| Sysmiss |          | 35    |       |

### HOW\_IS\_OTHER\_POST\_HARVEST\_PR.2: How is other post-harvest processing equipment accessed?/Collectively rented

Data file: data\_anon\_organizations

#### Overview

Valid: 19 Invalid: 35

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 11    | 57.9% |
| 2       | Yes      | 8     | 42.1% |
| Sysmiss |          | 35    |       |

### HOW\_IS\_OTHER\_POST\_HARVEST\_PR.3: How is other post-harvest processing equipment accessed?/Individuals negotiate access separately

Data file: data\_anon\_organizations

#### Overview

Valid: 19 Invalid: 35

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 8     | 42.1% |
| 2       | Yes      | 11    | 57.9% |
| Sysmiss |          | 35    |       |

### HOW\_IS\_OTHER\_POST\_HARVEST\_PR.4: How is other post-harvest processing equipment accessed?/Other

Data file: data\_anon\_organizations

**Overview**

Valid: 19 Invalid: 35

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 17    | 89.5% |
| 2       | Yes      | 2     | 10.5% |
| Sysmiss |          | 35    |       |

**DOES\_YOUR\_GROUP\_EITHER\_THE\_E.10: Does your group (either the entire group or individual members) have access to a vehicle (e.g. car or truck) for transporting fish or fish products?**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 35    | 64.8% |
| Yes   |          | 19    | 35.2% |

**HOW\_IS\_A\_VEHICLE\_FOR\_TRANSPO: How is a vehicle for transporting fish/fish products accessed?**

Data file: data\_anon\_organizations

**Overview**

Valid: 19 Invalid: 0

Type: Discrete Width: 84 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value  | Category | Cases |      |
|--|----------|-------|------|
| Collectively owned Collectively rented/hired Individuals negotiate access separately |          | 1     | 5.3% |
| Collectively owned Individuals negotiate access separately                           |          | 1     | 5.3% |

|   |  |   |       |
|---|--|---|-------|
| Collectively rented/hired   |  | 6 | 31.6% |
| Collectively rented/hired Individuals negotiate access separately       |  | 6 | 31.6% |
| Individuals negotiate access separately                                 |  | 4 | 21.1% |
| Individuals negotiate access separately Other Collectively rented/hired |  | 1 | 5.3%  |

### HOW\_IS\_A\_VEHICLE\_FOR\_TRANSP0.1: How is a vehicle for transporting fish/fish products accessed?/Collectively owned

Data file: data\_anon\_organizations

#### Overview

Valid: 19 Invalid: 35

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 17    | 89.5% |
| 2       | Yes      | 2     | 10.5% |
| Sysmiss |          | 35    |       |

### HOW\_IS\_A\_VEHICLE\_FOR\_TRANSP0.2: How is a vehicle for transporting fish/fish products accessed?/Collectively rented/hired

Data file: data\_anon\_organizations

#### Overview

Valid: 19 Invalid: 35

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 5     | 26.3% |
| 2       | Yes      | 14    | 73.7% |
| Sysmiss |          | 35    |       |

### HOW\_IS\_A\_VEHICLE\_FOR\_TRANSP0.3: How is a vehicle for transporting fish/fish products accessed?/Individuals negotiate access separately

Data file: data\_anon\_organizations

**Overview**

Valid: 19 Invalid: 35

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 6     | 31.6% |
| 2       | Yes      | 13    | 68.4% |
| Sysmiss |          | 35    |       |

**HOW\_IS\_A\_VEHICLE\_FOR\_TRANSP0.4: How is a vehicle for transporting fish/fish products accessed?/Other**

Data file: data\_anon\_organizations

**Overview**

Valid: 19 Invalid: 35

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 18    | 94.7% |
| 2       | Yes      | 1     | 5.3%  |
| Sysmiss |          | 35    |       |

**DOES\_YOUR\_GROUP\_EITHER\_THE\_E.11: Does your group (either the entire group or individual members) have access to a motorbike for transporting fish or fish products?**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 35    | 64.8% |

|     |  |    |       |
|-----|--|----|-------|
| Yes |  | 19 | 35.2% |
|-----|--|----|-------|

### HOW\_IS\_A\_MOTORBIKE\_S\_ACCESSE: How is a motorbike(s) accessed for transporting fish/fish products?

Data file: data\_anon\_organizations

#### Overview

Valid: 19 Invalid: 0

Type: Discrete Width: 84 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value  | Category | Cases |       |
|--|----------|-------|-------|
| Collectively owned Collectively rented/hired Individuals negotiate access separately |          | 1     | 5.3%  |
| Collectively owned Individuals negotiate access separately                           |          | 1     | 5.3%  |
| Collectively rented/hired  |          | 6     | 31.6% |
| Collectively rented/hired Individuals negotiate access separately                    |          | 4     | 21.1% |
| Individuals negotiate access separately  |          | 6     | 31.6% |
| Individuals negotiate access separately Collectively rented/hired Collectively owned |          | 1     | 5.3%  |

### HOW\_IS\_A\_MOTORBIKE\_S\_ACCESSE.1: How is a motorbike(s) accessed for transporting fish/fish products?/Collectively owned

Data file: data\_anon\_organizations

#### Overview

Valid: 19 Invalid: 35

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 16    | 84.2% |
| 2       | Yes      | 3     | 15.8% |
| Sysmiss |          | 35    |       |

### HOW\_IS\_A\_MOTORBIKE\_S\_ACCESSE.2: How is a motorbike(s) accessed for transporting fish/fish products?/Collectively rented/hired

Data file: data\_anon\_organizations

**Overview**

Valid: 19 Invalid: 35

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 7     | 36.8% |
| 2       | Yes      | 12    | 63.2% |
| Sysmiss |          | 35    |       |

**HOW\_IS\_A\_MOTORBIKE\_S\_ACCESSE.3: How is a motorbike(s) accessed for transporting fish/fish products?/Individuals negotiate access separately**

Data file: data\_anon\_organizations

**Overview**

Valid: 19 Invalid: 35

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 6     | 31.6% |
| 2       | Yes      | 13    | 68.4% |
| Sysmiss |          | 35    |       |

**HOW\_IS\_A\_MOTORBIKE\_S\_ACCESSE.4: How is a motorbike(s) accessed for transporting fish/fish products?/Other**

Data file: data\_anon\_organizations

**Overview**

Valid: 19 Invalid: 35

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |      |
|-------|----------|-------|------|
| 1     | No       | 19    | 100% |

|         |     |    |    |
|---------|-----|----|----|
| 2       | Yes | 0  | 0% |
| Sysmiss |     | 35 |    |

### DOES\_YOUR\_GROUP\_EITHER\_THE\_E.12: Does your group (either the entire group or individuals) have access to a bicycle, push-trike/push-cart for transporting fish or fish products?

Data file: data\_anon\_organizations

#### Overview

Valid: 54 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 36    | 66.7% |
| Yes   |          | 18    | 33.3% |

### HOW\_IS\_A\_BICYCLE\_OR\_PUSH\_TRI: How is a bicycle or push-trike accessed for transporting fish/fish products?

Data file: data\_anon\_organizations

#### Overview

Valid: 18 Invalid: 0

Type: Discrete Width: 77 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |       |
|---|----------|-------|-------|
| Collectively hired  |          | 4     | 22.2% |
| Collectively hired Individuals negotiate access separately                    |          | 3     | 16.7% |
| Collectively owned  |          | 1     | 5.6%  |
| Collectively owned Collectively hired Individuals negotiate access separately |          | 1     | 5.6%  |
| Collectively owned Individuals negotiate access separately                    |          | 1     | 5.6%  |
| Individuals negotiate access separately                                       |          | 8     | 44.4% |

### HOW\_IS\_A\_BICYCLE\_OR\_PUSH\_TRI.1: How is a bicycle or push-trike accessed for transporting

**fish/fish products?/Collectively owned****Data file:** data\_anon\_organizations**Overview**

Valid: 18 Invalid: 36

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 15    | 83.3% |
| 2       | Yes      | 3     | 16.7% |
| Sysmiss |          | 36    |       |

**HOW\_IS\_A\_BICYCLE\_OR\_PUSH\_TRI.2: How is a bicycle or push-trike accessed for transporting fish/fish products?/Collectively hired****Data file:** data\_anon\_organizations**Overview**

Valid: 18 Invalid: 36

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 10    | 55.6% |
| 2       | Yes      | 8     | 44.4% |
| Sysmiss |          | 36    |       |

**HOW\_IS\_A\_BICYCLE\_OR\_PUSH\_TRI.3: How is a bicycle or push-trike accessed for transporting fish/fish products?/Individuals negotiate access separately****Data file:** data\_anon\_organizations**Overview**

Valid: 18 Invalid: 36

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 5     | 27.8% |
| 2       | Yes      | 13    | 72.2% |
| Sysmiss |          | 36    |       |

### HOW\_IS\_A\_BICYCLE\_OR\_PUSH\_TRI.4: How is a bicycle or push-trike accessed for transporting fish/fish products?/Other

Data file: data\_anon\_organizations

#### Overview

Valid: 18 Invalid: 36

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 18    | 100% |
| 2       | Yes      | 0     | 0%   |
| Sysmiss |          | 36    |      |

### DOES\_YOUR\_GROUP\_EITHER\_THE\_E.13: Does your group (either the entire group or individual members) have access to fishing equipment?

Data file: data\_anon\_organizations

#### Overview

Valid: 54 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 41    | 75.9% |
| Yes   |          | 13    | 24.1% |

### HOW\_IS\_FISHING\_EQUIPMENT\_ACC: How is fishing equipment accessed?

Data file: data\_anon\_organizations

**Overview**

Valid: 13 Invalid: 0  
 Type: Discrete Width: 78 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value  | Category | Cases |       |
|--|----------|-------|-------|
| Collectively owned   |          | 1     | 7.7%  |
| Collectively owned Collectively rented Individuals negotiate access separately |          | 3     | 23.1% |
| Collectively owned Individuals negotiate access separately                     |          | 1     | 7.7%  |
| Collectively rented Individuals negotiate access separately                    |          | 3     | 23.1% |
| Individuals negotiate access separately  |          | 5     | 38.5% |

**HOW\_IS\_FISHING\_EQUIPMENT\_ACC.1: How is fishing equipment accessed?/Collectively owned**

Data file: data\_anon\_organizations

**Overview**

Valid: 13 Invalid: 41  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 8     | 61.5% |
| 2       | Yes      | 5     | 38.5% |
| Sysmiss |          | 41    |       |

**HOW\_IS\_FISHING\_EQUIPMENT\_ACC.2: How is fishing equipment accessed?/Collectively rented**

Data file: data\_anon\_organizations

**Overview**

Valid: 13 Invalid: 41  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 7     | 53.8% |

|         |     |    |       |
|---------|-----|----|-------|
| 2       | Yes | 6  | 46.2% |
| Sysmiss |     | 41 |       |

### HOW\_IS\_FISHING\_EQUIPMENT\_ACC.3: How is fishing equipment accessed?/Individuals negotiate access separately

Data file: data\_anon\_organizations

#### Overview

Valid: 13 Invalid: 41

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 1     | 7.7%  |
| 2       | Yes      | 12    | 92.3% |
| Sysmiss |          | 41    |       |

### HOW\_IS\_FISHING\_EQUIPMENT\_ACC.4: How is fishing equipment accessed?/Other

Data file: data\_anon\_organizations

#### Overview

Valid: 13 Invalid: 41

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 13    | 100% |
| 2       | Yes      | 0     | 0%   |
| Sysmiss |          | 41    |      |

### DOES\_YOUR\_GROUP\_EITHER\_THE\_E.14: Does your group (either the entire group or individual members) have access to a fishing boat?

Data file: data\_anon\_organizations

#### Overview

Valid: 54 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 43    | 79.6% |
| Yes   |          | 11    | 20.4% |

## HOW\_IS\_A\_FISHING\_BOAT\_ACCESS: How is a fishing boat accessed?

Data file: data\_anon\_organizations

### Overview

Valid: 11 Invalid: 0

Type: Discrete Width: 78 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value  | Category | Cases |       |
|--|----------|-------|-------|
| Collectively owned Collectively rented Individuals negotiate access separately |          | 2     | 18.2% |
| Collectively owned Individuals negotiate access separately                     |          | 1     | 9.1%  |
| Collectively rented Individuals negotiate access separately                    |          | 2     | 18.2% |
| Collectively rented Individuals negotiate access separately Collectively owned |          | 1     | 9.1%  |
| Individuals negotiate access separately  |          | 5     | 45.5% |

## HOW\_IS\_A\_FISHING\_BOAT\_ACCESS.1: How is a fishing boat accessed?/Collectively owned

Data file: data\_anon\_organizations

### Overview

Valid: 11 Invalid: 43

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 7     | 63.6% |
| 2       | Yes      | 4     | 36.4% |
| Sysmiss |          | 43    |       |

**HOW\_IS\_A\_FISHING\_BOAT\_ACCESS.2: How is a fishing boat accessed?/Collectively rented****Data file:** data\_anon\_organizations**Overview**

Valid: 11 Invalid: 43

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 6     | 54.5% |
| 2       | Yes      | 5     | 45.5% |
| Sysmiss |          | 43    |       |

**HOW\_IS\_A\_FISHING\_BOAT\_ACCESS.3: How is a fishing boat accessed?/Individuals negotiate access separately****Data file:** data\_anon\_organizations**Overview**

Valid: 11 Invalid: 43

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 0     | 0%   |
| 2       | Yes      | 11    | 100% |
| Sysmiss |          | 43    |      |

**HOW\_IS\_A\_FISHING\_BOAT\_ACCESS.4: How is a fishing boat accessed?/Other****Data file:** data\_anon\_organizations**Overview**

Valid: 11 Invalid: 43

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

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

|         |     |    |      |
|---------|-----|----|------|
| 1       | No  | 11 | 100% |
| 2       | Yes | 0  | 0%   |
| Sysmiss |     | 43 |      |

### DOES\_YOUR\_GROUP\_EITHER\_THE\_E.15: Does your group (either the entire group or individual members) have access to a boat engine (e.g. outboard motor)?

Data file: data\_anon\_organizations

#### Overview

Valid: 54 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 44    | 81.5% |
| Yes   |          | 10    | 18.5% |

### HOW\_IS\_A\_BOAT\_ENGINE\_ACESSE: How is a boat engine accessed?

Data file: data\_anon\_organizations

#### Overview

Valid: 10 Invalid: 0

Type: Discrete Width: 78 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value  | Category | Cases |     |
|--|----------|-------|-----|
| Collectively owned Collectively rented Individuals negotiate access separately |          | 1     | 10% |
| Collectively owned Individuals negotiate access separately                     |          | 1     | 10% |
| Collectively owned Individuals negotiate access separately Collectively rented |          | 1     | 10% |
| Collectively rented Individuals negotiate access separately                    |          | 3     | 30% |
| Individuals negotiate access separately  |          | 4     | 40% |

### HOW\_IS\_A\_BOAT\_ENGINE\_ACESSE.1: How is a boat engine accessed?/Collectively owned

Data file: data\_anon\_organizations

**Overview**

Valid: 10 Invalid: 44

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |     |
|---------|----------|-------|-----|
| 1       | No       | 7     | 70% |
| 2       | Yes      | 3     | 30% |
| Sysmiss |          | 44    |     |

**HOW\_IS\_A\_BOAT\_ENGINE\_ACCESSE.2: How is a boat engine accessed?/Collectively rented**

Data file: data\_anon\_organizations

**Overview**

Valid: 10 Invalid: 44

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |     |
|---------|----------|-------|-----|
| 1       | No       | 5     | 50% |
| 2       | Yes      | 5     | 50% |
| Sysmiss |          | 44    |     |

**HOW\_IS\_A\_BOAT\_ENGINE\_ACCESSE.3: How is a boat engine accessed?/Individuals negotiate access separately**

Data file: data\_anon\_organizations

**Overview**

Valid: 10 Invalid: 44

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |      |
|-------|----------|-------|------|
| 1     | No       | 0     | 0%   |
| 2     | Yes      | 10    | 100% |

|         |  |    |  |
|---------|--|----|--|
| Sysmiss |  | 44 |  |
|---------|--|----|--|

## HOW\_IS\_A\_BOAT\_ENGINE\_ACCESSE.4: How is a boat engine accessed?/Other

Data file: data\_anon\_organizations

### Overview

Valid: 10 Invalid: 44

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 10    | 100% |
| 2       | Yes      | 0     | 0%   |
| Sysmiss |          | 44    |      |

## WHAT\_STEPS\_IN\_THE\_FISHERIES\_ : What steps in the fisheries value chain does your group represent (i.e. are the majority of the members engaged in)?

Data file: data\_anon\_organizations

### Overview

Valid: 54

Type: Discrete Width: 157 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value   | Category | Cases |       |
|---|----------|-------|-------|
| Harvesting (fishing, gleaning, or aquaculture) Processing Trading   |          | 8     | 14.8% |
| Pre-harvest (e.g. mending gear or equipment, cleaning boats, preparing meals for fishermen)   |          | 2     | 3.7%  |
| Pre-harvest (e.g. mending gear or equipment, cleaning boats, preparing meals for fishermen) Harvesting (fishing, gleaning, or aquaculture) Processing Trading |          | 4     | 7.4%  |
| Processing Trading  |          | 36    | 66.7% |
| Processing Trading Harvesting (fishing, gleaning, or aquaculture) Pre-harvest (e.g. mending gear or equipment, cleaning boats, preparing meals for fishermen) |          | 1     | 1.9%  |
| Trading   |          | 3     | 5.6%  |

## WHAT\_STEPS\_IN\_THE\_FISHERIES\_.1: What steps in the fisheries value chain does your group

**represent (i.e. are the majority of the members engaged in)?/Pre-harvest (e.g. mending gear or equipment, cleaning boats, preparing meals for fishermen)**

Data file: data\_anon\_organizations

### Overview

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |     |
|-------|----------|-------|-----|
| 1     | No       | 47    | 87% |
| 2     | Yes      | 7     | 13% |

**WHAT\_STEPS\_IN\_THE\_FISHERIES\_.2: What steps in the fisheries value chain does your group represent (i.e. are the majority of the members engaged in)?/Harvesting (fishing, gleaning, or aquaculture)**

Data file: data\_anon\_organizations

### Overview

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 41    | 75.9% |
| 2     | Yes      | 13    | 24.1% |

**WHAT\_STEPS\_IN\_THE\_FISHERIES\_.3: What steps in the fisheries value chain does your group represent (i.e. are the majority of the members engaged in)?/Processing**

Data file: data\_anon\_organizations

### Overview

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

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

|   |     |    |       |
|---|-----|----|-------|
| 1 | No  | 5  | 9.3%  |
| 2 | Yes | 49 | 90.7% |

#### WHAT\_STEPS\_IN\_THE\_FISHERIES\_4: What steps in the fisheries value chain does your group represent (i.e. are the majority of the members engaged in)?/Trading

Data file: data\_anon\_organizations

##### Overview

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

##### Questions and instructions

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 2     | 3.7%  |
| 2     | Yes      | 52    | 96.3% |

#### HOW\_DOES\_YOUR\_GROUP\_CONDUCT\_: How does your group conduct their pre-harvest work?

Data file: data\_anon\_organizations

##### Overview

Valid: 7 Invalid: 0

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

##### Questions and instructions

##### CATEGORIES

| Value        | Category | Cases |       |
|--------------|----------|-------|-------|
| Both         |          | 2     | 28.6% |
| Collectively |          | 2     | 28.6% |
| Individually |          | 3     | 42.9% |

#### FISHING\_OR\_GLEANING\_ON\_FOOT: Fishing or gleaning on foot

Data file: data\_anon\_organizations

##### Overview

Valid: 13 Invalid: 0

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

## Questions and instructions

### CATEGORIES

| Value        | Category | Cases |       |
|--------------|----------|-------|-------|
| Both         |          | 4     | 30.8% |
| Collectively |          | 2     | 15.4% |
| Individually |          | 5     | 38.5% |
| NA           |          | 2     | 15.4% |

## FISHING\_FROM\_A\_BOAT: Fishing from a boat

Data file: data\_anon\_organizations

### Overview

Valid: 11 Invalid: 0

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

## Questions and instructions

### CATEGORIES

| Value        | Category | Cases |       |
|--------------|----------|-------|-------|
| Both         |          | 4     | 36.4% |
| Collectively |          | 2     | 18.2% |
| Individually |          | 3     | 27.3% |
| NA           |          | 2     | 18.2% |

## AQUACULTURE: Aquaculture

Data file: data\_anon\_organizations

### Overview

Valid: 11 Invalid: 0

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

## Questions and instructions

### CATEGORIES

| Value        | Category | Cases |       |
|--------------|----------|-------|-------|
| Both         |          | 1     | 9.1%  |
| Collectively |          | 1     | 9.1%  |
| Individually |          | 2     | 18.2% |
| NA           |          | 7     | 63.6% |

**DRYING\_FISH: Drying fish****Data file:** data\_anon\_organizations**Overview**

Valid: 49 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

| Value        | Category | Cases |       |
|--------------|----------|-------|-------|
| Both         |          | 5     | 10.2% |
| Collectively |          | 18    | 36.7% |
| Individually |          | 25    | 51%   |
| NA           |          | 1     | 2%    |

**SMOKING\_FISH: Smoking fish****Data file:** data\_anon\_organizations**Overview**

Valid: 48 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

| Value        | Category | Cases |       |
|--------------|----------|-------|-------|
| Both         |          | 5     | 10.4% |
| Collectively |          | 14    | 29.2% |
| Individually |          | 24    | 50%   |
| NA           |          | 5     | 10.4% |

**PACKAGING: Packaging****Data file:** data\_anon\_organizations**Overview**

Valid: 49 Invalid: 0

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

## Questions and instructions

### CATEGORIES

| Value        | Category | Cases |       |
|--------------|----------|-------|-------|
| Both         |          | 5     | 10.2% |
| Collectively |          | 19    | 38.8% |
| Individually |          | 24    | 49%   |
| NA           |          | 1     | 2%    |

## TRANSPORTING\_PRODUCTS: Transporting products

Data file: data\_anon\_organizations

### Overview

Valid: 52 Invalid: 0

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

## Questions and instructions

### CATEGORIES

| Value        | Category | Cases |       |
|--------------|----------|-------|-------|
| Both         |          | 5     | 9.6%  |
| Collectively |          | 22    | 42.3% |
| Individually |          | 23    | 44.2% |
| NA           |          | 2     | 3.8%  |

## TRADE: Trade

Data file: data\_anon\_organizations

### Overview

Valid: 52 Invalid: 0

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

## Questions and instructions

### CATEGORIES

| Value        | Category | Cases |       |
|--------------|----------|-------|-------|
| Both         |          | 5     | 9.6%  |
| Collectively |          | 19    | 36.5% |
| Individually |          | 26    | 50%   |
| NA           |          | 2     | 3.8%  |

**WHAT\_TYPES\_OF\_FISH\_DOES\_YOUR: What types of fish does your group work with (including harvest, process or trade)?**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Width: 82 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value  | Category | Cases |       |
|--|----------|-------|-------|
| Demersal fish (e.g. tilapia or Nile perch)   |          | 1     | 1.9%  |
| Demersal fish (e.g. tilapia or Nile perch) Medium or large pelagics Small pelagics |          | 1     | 1.9%  |
| Medium or large pelagics Demersal fish (e.g. tilapia or Nile perch) Small pelagics |          | 1     | 1.9%  |
| Medium or large pelagics Small pelagics  |          | 1     | 1.9%  |
| Medium or large pelagics Small pelagics Demersal fish (e.g. tilapia or Nile perch) |          | 3     | 5.6%  |
| Other  |          | 2     | 3.7%  |
| Small pelagics   |          | 7     | 13%   |
| Small pelagics Demersal fish (e.g. tilapia or Nile perch)                          |          | 8     | 14.8% |
| Small pelagics Demersal fish (e.g. tilapia or Nile perch) Medium or large pelagics |          | 1     | 1.9%  |
| Small pelagics Medium or large pelagics  |          | 9     | 16.7% |
| Small pelagics Medium or large pelagics Demersal fish (e.g. tilapia or Nile perch) |          | 20    | 37%   |

**WHAT\_TYPES\_OF\_FISH\_DOES\_YOUR.1: What types of fish does your group work with (including harvest, process or trade)?/Small pelagics**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 3     | 5.6%  |
| 2     | Yes      | 51    | 94.4% |

**WHAT\_TYPES\_OF\_FISH\_DOES\_YOUR.2: What types of fish does your group work with (including harvest, process or trade)?/Medium or large pelagics**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 18    | 33.3% |
| 2     | Yes      | 36    | 66.7% |

**WHAT\_TYPES\_OF\_FISH\_DOES\_YOUR.3: What types of fish does your group work with (including harvest, process or trade)?/Demersal fish (e.g. tilapia or Nile perch)**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 19    | 35.2% |
| 2     | Yes      | 35    | 64.8% |

**WHAT\_TYPES\_OF\_FISH\_DOES\_YOUR.4: What types of fish does your group work with (including harvest, process or trade)?/Reef fish**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

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

|   |     |    |      |
|---|-----|----|------|
| 1 | No  | 54 | 100% |
| 2 | Yes | 0  | 0%   |

### WHAT\_TYPES\_OF\_FISH\_DOES\_YOUR.5: What types of fish does your group work with (including harvest, process or trade)?/Invertebrates

Data file: data\_anon\_organizations

#### Overview

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value | Category | Cases |      |
|-------|----------|-------|------|
| 1     | No       | 54    | 100% |
| 2     | Yes      | 0     | 0%   |

### WHAT\_TYPES\_OF\_FISH\_DOES\_YOUR.6: What types of fish does your group work with (including harvest, process or trade)?/Other

Data file: data\_anon\_organizations

#### Overview

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 52    | 96.3% |
| 2     | Yes      | 2     | 3.7%  |

### WHAT\_OTHER\_TYPE\_OF\_AQUATIC\_R: What other type of aquatic resource does your group work with?

Data file: data\_anon\_organizations

#### Overview

Valid: 2 Invalid: 0

Type: Discrete Width: 2 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |      |
|-------|----------|-------|------|
| NA    |          | 2     | 100% |

**WHICH\_VALUE\_CHAIN\_ACTIVITIES: Which value chain activities does your group do with small pelagics?**

Data file: data\_anon\_organizations

### Overview

Valid: 51 Invalid: 0

Type: Discrete Width: 24 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value                    | Category | Cases |       |
|--------------------------|----------|-------|-------|
| Fishing                  |          | 1     | 2%    |
| Fishing Processing Trade |          | 10    | 19.6% |
| Fishing Trade            |          | 2     | 3.9%  |
| Processing               |          | 1     | 2%    |
| Processing Trade         |          | 31    | 60.8% |
| Processing Trade Fishing |          | 2     | 3.9%  |
| Trade                    |          | 2     | 3.9%  |
| Trade Processing         |          | 2     | 3.9%  |

**WHICH\_VALUE\_CHAIN\_ACTIVITIES.1: Which value chain activities does your group do with small pelagics?/Fishing**

Data file: data\_anon\_organizations

### Overview

Valid: 51 Invalid: 3

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 36    | 70.6% |

|         |     |    |       |
|---------|-----|----|-------|
| 2       | Yes | 15 | 29.4% |
| Sysmiss |     | 3  |       |

### WHICH\_VALUE\_CHAIN\_ACTIVITIES.2: Which value chain activities does your group do with small pelagics?/Aquaculture

Data file: data\_anon\_organizations

#### Overview

Valid: 51 Invalid: 3

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 51    | 100% |
| 2       | Yes      | 0     | 0%   |
| Sysmiss |          | 3     |      |

### WHICH\_VALUE\_CHAIN\_ACTIVITIES.3: Which value chain activities does your group do with small pelagics?/Processing

Data file: data\_anon\_organizations

#### Overview

Valid: 51 Invalid: 3

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 5     | 9.8%  |
| 2       | Yes      | 46    | 90.2% |
| Sysmiss |          | 3     |       |

### WHICH\_VALUE\_CHAIN\_ACTIVITIES.4: Which value chain activities does your group do with small pelagics?/Trade

Data file: data\_anon\_organizations

#### Overview

Valid: 51 Invalid: 3

Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 2     | 3.9%  |
| 2       | Yes      | 49    | 96.1% |
| Sysmiss |          | 3     |       |

**WHICH\_VALUE\_CHAIN\_ACTIVITIES.5: Which value chain activities does your group do with medium or large pelagics?**

Data file: data\_anon\_organizations

**Overview**

Valid: 36    Invalid: 0

Type: Discrete    Width: 24    Range: -    Format: character

**Questions and instructions**

## CATEGORIES

| Value                    | Category | Cases |       |
|--------------------------|----------|-------|-------|
| Fishing Processing Trade |          | 9     | 25%   |
| Processing Trade         |          | 23    | 63.9% |
| Trade                    |          | 2     | 5.6%  |
| Trade Processing         |          | 2     | 5.6%  |

**WHICH\_VALUE\_CHAIN\_ACTIVITIES.6: Which value chain activities does your group do with medium or large pelagics?/Fishing**

Data file: data\_anon\_organizations

**Overview**

Valid: 36    Invalid: 18

Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |     |
|-------|----------|-------|-----|
| 1     | No       | 27    | 75% |
| 2     | Yes      | 9     | 25% |

|         |  |    |  |
|---------|--|----|--|
| Sysmiss |  | 18 |  |
|---------|--|----|--|

### WHICH\_VALUE\_CHAIN\_ACTIVITIES.7: Which value chain activities does your group do with medium or large pelagics?/Aqauculture

Data file: data\_anon\_organizations

#### Overview

Valid: 36 Invalid: 18

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 36    | 100% |
| 2       | Yes      | 0     | 0%   |
| Sysmiss |          | 18    |      |

### WHICH\_VALUE\_CHAIN\_ACTIVITIES.8: Which value chain activities does your group do with medium or large pelagics?/Processing

Data file: data\_anon\_organizations

#### Overview

Valid: 36 Invalid: 18

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 2     | 5.6%  |
| 2       | Yes      | 34    | 94.4% |
| Sysmiss |          | 18    |       |

### WHICH\_VALUE\_CHAIN\_ACTIVITIES.9: Which value chain activities does your group do with medium or large pelagics?/Trade

Data file: data\_anon\_organizations

#### Overview

Valid: 36 Invalid: 18

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 0     | 0%   |
| 2       | Yes      | 36    | 100% |
| Sysmiss |          | 18    |      |

### WHAT\_VALUE\_CHAIN\_ACTIVITIES\_: What value chain activities does your group do with demersal fish?

Data file: data\_anon\_organizations

#### Overview

Valid: 35 Invalid: 0

Type: Discrete Width: 28 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value                        | Category | Cases |       |
|------------------------------|----------|-------|-------|
| Aquaculture Processing Trade |          | 1     | 2.9%  |
| Fishing Processing Trade     |          | 10    | 28.6% |
| Processing Trade             |          | 22    | 62.9% |
| Trade                        |          | 1     | 2.9%  |
| Trade Processing             |          | 1     | 2.9%  |

### WHAT\_VALUE\_CHAIN\_ACTIVITIES\_.1: What value chain activities does your group do with demersal fish?/Fishing

Data file: data\_anon\_organizations

#### Overview

Valid: 35 Invalid: 19

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 25    | 71.4% |
| 2     | Yes      | 10    | 28.6% |

|         |  |    |  |
|---------|--|----|--|
| Sysmiss |  | 19 |  |
|---------|--|----|--|

### WHAT\_VALUE\_CHAIN\_ACTIVITIES\_2: What value chain activities does your group do with demersal fish?/Aquaculture

Data file: data\_anon\_organizations

#### Overview

Valid: 35 Invalid: 19

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 34    | 97.1% |
| 2       | Yes      | 1     | 2.9%  |
| Sysmiss |          | 19    |       |

### WHAT\_VALUE\_CHAIN\_ACTIVITIES\_3: What value chain activities does your group do with demersal fish?/Processing

Data file: data\_anon\_organizations

#### Overview

Valid: 35 Invalid: 19

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 1     | 2.9%  |
| 2       | Yes      | 34    | 97.1% |
| Sysmiss |          | 19    |       |

### WHAT\_VALUE\_CHAIN\_ACTIVITIES\_4: What value chain activities does your group do with demersal fish?/Trade

Data file: data\_anon\_organizations

#### Overview

Valid: 35 Invalid: 19

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 0     | 0%   |
| 2       | Yes      | 35    | 100% |
| Sysmiss |          | 19    |      |

**WHICH\_VALUE\_CHAIN\_ACTIVITIES.20: Which value chain activities does your group do with "other" aquatic resource types?**

Data file: data\_anon\_organizations

### Overview

Valid: 2 Invalid: 0

Type: Discrete Width: 7 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |     |
|---------|----------|-------|-----|
| Fishing |          | 1     | 50% |
| Trade   |          | 1     | 50% |

**WHICH\_VALUE\_CHAIN\_ACTIVITIES.21: Which value chain activities does your group do with "other" aquatic resource types?/Fishing**

Data file: data\_anon\_organizations

### Overview

Valid: 2 Invalid: 52

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |     |
|---------|----------|-------|-----|
| 1       | No       | 1     | 50% |
| 2       | Yes      | 1     | 50% |
| Sysmiss |          | 52    |     |

**WHICH\_VALUE\_CHAIN\_ACTIVITIES.22: Which value chain activities does your group do with "other" aquatic resource types?/Aquaculture**

Data file: data\_anon\_organizations

**Overview**

Valid: 2 Invalid: 52

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 2     | 100% |
| 2       | Yes      | 0     | 0%   |
| Sysmiss |          | 52    |      |

**WHICH\_VALUE\_CHAIN\_ACTIVITIES.23: Which value chain activities does your group do with "other" aquatic resource types?/Processing**

Data file: data\_anon\_organizations

**Overview**

Valid: 2 Invalid: 52

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 2     | 100% |
| 2       | Yes      | 0     | 0%   |
| Sysmiss |          | 52    |      |

**WHICH\_VALUE\_CHAIN\_ACTIVITIES.24: Which value chain activities does your group do with "other" aquatic resource types?/Trade**

Data file: data\_anon\_organizations

**Overview**

Valid: 2 Invalid: 52

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |     |
|---------|----------|-------|-----|
| 1       | No       | 1     | 50% |
| 2       | Yes      | 1     | 50% |
| Sysmiss |          | 52    |     |

**PRIMARY\_FISHERY\_ACTIVITY\_WHA: PRIMARY fishery activity: What type of fishery resource is the most important for the group's (or group member's) income?**

Data file: data\_anon\_organizations

### Overview

Valid: 54 Invalid: 0

Type: Discrete Width: 42 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value                                      | Category | Cases |       |
|--|----------|-------|-------|
| Demersal fish (e.g. tilapia or Nile perch) |          | 6     | 11.1% |
| Medium or large pelagics                   |          | 8     | 14.8% |
| Other                                      |          | 2     | 3.7%  |
| Small pelagics                             |          | 38    | 70.4% |

**DESCRIBE\_WHAT\_TYPE\_OF\_FISHER: Describe what type of fishery resource for "other"**

Data file: data\_anon\_organizations

### Overview

Valid: 2 Invalid: 0

Type: Discrete Width: 2 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |      |
|-------|----------|-------|------|
| NA    |          | 2     | 100% |

**PRIMARY\_FISHERY\_ACTIVITY\_LIS: PRIMARY fishery activity: List the SPECIES (vernacular name) and what value added PRODUCTS are sold for the resource type selected above.**

Data file: data\_anon\_organizations

## Overview

Valid: 54 Invalid: 0

Type: Discrete Width: 47 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |       |
|---|----------|-------|-------|
| Bonya sun-dried                                 |          | 2     | 3.7%  |
| Chambo, Mphasa                                  |          | 1     | 1.9%  |
| Chisawasawa                                     |          | 1     | 1.9%  |
| Fresh Makumba                                   |          | 1     | 1.9%  |
| Jamison fried                                   |          | 1     | 1.9%  |
| Jamisoni/Ndunduma                               |          | 3     | 5.6%  |
| Makumba   |          | 1     | 1.9%  |
| NA  |          | 2     | 3.7%  |
| Ndunduma/Jamisoni                               |          | 1     | 1.9%  |
| None  |          | 1     | 1.9%  |
| Sango,masukhunju,usipa,mbuvu,                   |          | 1     | 1.9%  |
| Sun dried usipa                                 |          | 7     | 13%   |
| Sun dried usipa, para boiled usipa              |          | 1     | 1.9%  |
| Usipa   |          | 18    | 33.3% |
| Usipa Masuhunju                                 |          | 1     | 1.9%  |
| Usipa Masuhunju Sango                           |          | 1     | 1.9%  |
| Usipa Masuhunju Sango                           |          | 1     | 1.9%  |
| Usipa utaka, Jameson and mcheni                 |          | 1     | 1.9%  |
| Usipa Sun dried                                 |          | 1     | 1.9%  |
| Usipa Sun-dried, Usipa paraboiled, Usipa smoked |          | 1     | 1.9%  |
| Usipa sun-dried, Usipa fried, Fresh Usipa       |          | 1     | 1.9%  |
| Usipa sun-dried, usipa paraboiled               |          | 1     | 1.9%  |
| Usipa, Jameson, utaka                           |          | 1     | 1.9%  |
| Usipa, Jameson bonya                            |          | 1     | 1.9%  |
| Usipa, Kambuzi                                  |          | 1     | 1.9%  |
| Usipa, kambuzi                                  |          | 1     | 1.9%  |
| Usipa, utaka, kambuzi                           |          | 1     | 1.9%  |

**PRIMARY\_HOW\_IS\_THIS\_RESOURCE: PRIMARY: How is this resource accessed by the group/group members?**

Data file: data\_anon\_organizations

**Overview**

Valid: 54

Type: Discrete Width: 132 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value  | Category | Cases |       |
|--|----------|-------|-------|
| Bought from fishermen  |          | 34    | 63%   |
| Bought from fishermen Bought from middle-men or traders  |          | 4     | 7.4%  |
| Bought from fishermen Harvested by a crew we hire  |          | 1     | 1.9%  |
| Bought from fishermen Harvested by a crew we hire Bought from middle-men or traders  |          | 1     | 1.9%  |
| Bought from middle-men or traders Bought from fishermen  |          | 1     | 1.9%  |
| Harvested by a crew we hire Bought from fishermen Bought from middle-men or traders  |          | 1     | 1.9%  |
| Harvested ourselves (individually or as a group)   |          | 2     | 3.7%  |
| Harvested ourselves (individually or as a group) Bought from fishermen   |          | 6     | 11.1% |
| Harvested ourselves (individually or as a group) Bought from fishermen Bought from wholesalers                                       |          | 1     | 1.9%  |
| Harvested ourselves (individually or as a group) Harvested by a crew we hire Bought from fishermen Bought from middle-men or traders |          | 1     | 1.9%  |
| Other  |          | 2     | 3.7%  |

**PRIMARY\_HOW\_IS\_THIS\_RESOURCE.1: PRIMARY: How is this resource accessed by the group/group members?/Harvested ourselves (individually or as a group)**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 44    | 81.5% |
| 2     | Yes      | 10    | 18.5% |

**PRIMARY\_HOW\_IS\_THIS\_RESOURCE.2: PRIMARY: How is this resource accessed by the group/group members?/Harvested by a crew we hire**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 50    | 92.6% |
| 2     | Yes      | 4     | 7.4%  |

**PRIMARY\_HOW\_IS\_THIS\_RESOURCE.3: PRIMARY: How is this resource accessed by the group/group members?/Bought from fishermen**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 4     | 7.4%  |
| 2     | Yes      | 50    | 92.6% |

**PRIMARY\_HOW\_IS\_THIS\_RESOURCE.4: PRIMARY: How is this resource accessed by the group/group members?/Bought from middle-men or traders**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 46    | 85.2% |
| 2     | Yes      | 8     | 14.8% |

**PRIMARY\_HOW\_IS\_THIS\_RESOURCE.5: PRIMARY: How is this resource accessed by the group/group members?/Bought from wholesalers**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 53    | 98.1% |
| 2     | Yes      | 1     | 1.9%  |

**PRIMARY\_HOW\_IS\_THIS\_RESOURCE.6: PRIMARY: How is this resource accessed by the group/group members?/Other**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 52    | 96.3% |
| 2     | Yes      | 2     | 3.7%  |

**PRIMARY\_DESCRIBE\_OTHER\_ACCES: PRIMARY: Describe other access**

Data file: data\_anon\_organizations

**Overview**

Valid: 2 Invalid: 0

Type: Discrete Width: 2 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |      |
|-------|----------|-------|------|
| NA    |          | 2     | 100% |

## PRIMARY\_WHERE\_DOES\_YOUR\_GROU: PRIMARY: Where does your group/group members primarily sell these products (described above)?

Data file: data\_anon\_organizations

### Overview

Valid: 54

Type: Discrete Width: 197 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value   | Category | Cases |       |
|---|----------|-------|-------|
| Local market in the area  |          | 1     | 1.9%  |
| Local market in the area Local market that is far-away (more than 2 hours travel)   |          | 7     | 13%   |
| Local market in the area Local market that is far-away (more than 2 hours travel) Medium or large market (in the country)   |          | 28    | 51.9% |
| Local market in the area Local market that is far-away (more than 2 hours travel) Medium or large market (in the country) Local food vendors  |          | 2     | 3.7%  |
| Local market in the area Local market that is far-away (more than 2 hours travel) Medium or large market (in the country) Middlemen Local food vendors  |          | 1     | 1.9%  |
| Local market in the area Medium or large market (in the country)  |          | 1     | 1.9%  |
| Local market in the area Medium or large market (in the country) Local market that is far-away (more than 2 hours travel)   |          | 1     | 1.9%  |
| Local market in the area Medium or large market (in the country) Regional market (outside the country)  |          | 1     | 1.9%  |
| Local market in the area Medium or large market (in the country) Regional market (outside the country) Local market that is far-away (more than 2 hours travel)                                       |          | 1     | 1.9%  |
| Local market that is far-away (more than 2 hours travel) Local market in the area Medium or large market (in the country)   |          | 1     | 1.9%  |
| Local market that is far-away (more than 2 hours travel) Medium or large market (in the country)  |          | 1     | 1.9%  |
| Medium or large market (in the country)   |          | 4     | 7.4%  |
| Medium or large market (in the country) Local market that is far-away (more than 2 hours travel)  |          | 1     | 1.9%  |
| National processing or export company Local market in the area Local market that is far-away (more than 2 hours travel) Medium or large market (in the country) Regional market (outside the country) |          | 1     | 1.9%  |
| Other   |          | 3     | 5.6%  |

## PRIMARY\_WHERE\_DOES\_YOUR\_GROU.1: PRIMARY: Where does your group/group members primarily sell these products (described above)?/Local market in the area

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 9     | 16.7% |
| 2     | Yes      | 45    | 83.3% |

**PRIMARY\_WHERE\_DOES\_YOUR\_GROU.2: PRIMARY: Where does your group/group members primarily sell these products (described above)?/Local market that is far-away (more than 2 hours travel)**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 10    | 18.5% |
| 2     | Yes      | 44    | 81.5% |

**PRIMARY\_WHERE\_DOES\_YOUR\_GROU.3: PRIMARY: Where does your group/group members primarily sell these products (described above)?/Medium or large market (in the country)**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 11    | 20.4% |
| 2     | Yes      | 43    | 79.6% |

**PRIMARY\_WHERE\_DOES\_YOUR\_GROU.4: PRIMARY: Where does your group/group members primarily sell these products (described above)?/Regional market (outside the country)**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 51    | 94.4% |
| 2     | Yes      | 3     | 5.6%  |

**PRIMARY\_WHERE\_DOES\_YOUR\_GROU.5: PRIMARY: Where does your group/group members primarily sell these products (described above)?/Middlemen**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 53    | 98.1% |
| 2     | Yes      | 1     | 1.9%  |

**PRIMARY\_WHERE\_DOES\_YOUR\_GROU.6: PRIMARY: Where does your group/group members primarily sell these products (described above)?/Tourists or hotels**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |      |
|-------|----------|-------|------|
| 1     | No       | 54    | 100% |
| 2     | Yes      | 0     | 0%   |

**PRIMARY\_WHERE\_DOES\_YOUR\_GROU.7: PRIMARY: Where does your group/group members primarily sell these products (described above)?/Local food vendors**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 51    | 94.4% |
| 2     | Yes      | 3     | 5.6%  |

**PRIMARY\_WHERE\_DOES\_YOUR\_GROU.8: PRIMARY: Where does your group/group members primarily sell these products (described above)?/National processing or export company**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 53    | 98.1% |
| 2     | Yes      | 1     | 1.9%  |

**PRIMARY\_WHERE\_DOES\_YOUR\_GROU.9: PRIMARY: Where does your group/group members primarily sell these products (described above)?/Foreign processing or export company**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |      |
|-------|----------|-------|------|
| 1     | No       | 54    | 100% |
| 2     | Yes      | 0     | 0%   |

**PRIMARY\_WHERE\_DOES\_YOUR\_GROU.10: PRIMARY: Where does your group/group members primarily sell these products (described above)?/Other**

Data file: data\_anon\_organizations

### Overview

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 52    | 96.3% |
| 2     | Yes      | 2     | 3.7%  |

**SPECIFY\_OTHER\_OUTLET\_FOR\_SEL: Specify "other" outlet for selling primary fishery products**

Data file: data\_anon\_organizations

### Overview

Valid: 2 Invalid: 0

Type: Discrete Width: 2 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |      |
|-------|----------|-------|------|
| NA    |          | 2     | 100% |

**SECONDARY\_FISHERY\_ACTIVITY\_W: SECONDARY fishery activity: What type of fishery resource is the second most important for the group's (or group member's) income?**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0  
 Type: Discrete Width: 49 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---|----------|-------|-------|
| Demersal fish (e.g. Tilapia, Nile perch, grouper) |          | 12    | 22.2% |
| Medium or large pelagics                          |          | 27    | 50%   |
| NA (none)   |          | 5     | 9.3%  |
| Small pelagics                                    |          | 10    | 18.5% |

**SECONDARY\_FISHERY\_ACTIVITY\_L: SECONDARY fishery activity: List the SPECIES (vernacular name) and what value added PRODUCTS are sold for the resource type selected above.**

Data file: data\_anon\_organizations

**Overview**

Valid: 48 Invalid: 0  
 Type: Discrete Width: 64 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value  | Category | Cases |      |
|--|----------|-------|------|
| Chambo   |          | 1     | 2.1% |
| Chambo, Big Mcheni and Bombe                                     |          | 1     | 2.1% |
| Golotu smoked  |          | 1     | 2.1% |
| Jamisoni   |          | 2     | 4.2% |
| Jamisoni fried, Jamisoni Sun-dried, Utaka fried, Utaka sun-dried |          | 1     | 2.1% |
| Jamisoni sun-dried, Jamisoni fried., jamisoni smoked             |          | 1     | 2.1% |
| Jamisoni, mcheni   |          | 1     | 2.1% |
| Jamisoni/Ndunduma  |          | 2     | 4.2% |
| Masuhunju  |          | 1     | 2.1% |
| Masukuhunju  |          | 1     | 2.1% |
| Masukuhunju -smoked  |          | 1     | 2.1% |
| Mbaba, utaka   |          | 1     | 2.1% |
| Mbuvu  |          | 1     | 2.1% |
| Mcheni   |          | 1     | 2.1% |
| Mcheni, Jamisoni   |          | 1     | 2.1% |
| Mcheni, Jamisoni/Ndunduma  |          | 2     | 4.2% |

|                                    |  |   |       |
|------------------------------------|--|---|-------|
| Micheni                            |  | 1 | 2.1%  |
| Ndunduma/Jamisoni                  |  | 1 | 2.1%  |
| Sango                              |  | 1 | 2.1%  |
| Smoked ndunduma                    |  | 1 | 2.1%  |
| Smoked ndunduma Sun dried ndunduma |  | 2 | 4.2%  |
| Smoked ndunduma.                   |  | 1 | 2.1%  |
| Sun dried ndunduma                 |  | 2 | 4.2%  |
| Sun dried ndunduma smoked nduduma  |  | 1 | 2.1%  |
| Sun dried usipa                    |  | 1 | 2.1%  |
| Usipa                              |  | 5 | 10.4% |
| Usipa Masuhunju                    |  | 1 | 2.1%  |
| Usipa sun-dried                    |  | 1 | 2.1%  |
| Utaka                              |  | 7 | 14.6% |
| Utaka smoked, Utaka sun-dried      |  | 1 | 2.1%  |
| Utaka, Mbaba                       |  | 1 | 2.1%  |
| Utaka, jamisoni                    |  | 1 | 2.1%  |
| Utaka, mcheni                      |  | 1 | 2.1%  |

## SECONDARY\_HOW\_IS\_THIS\_RESOUR: SECONDARY: How is this resource accessed by the group/group members?

Data file: data\_anon\_organizations

### Overview

Valid: 48

Type: Discrete Width: 104 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value  | Category | Cases |       |
|--|----------|-------|-------|
| Bought from fishermen  |          | 32    | 66.7% |
| Bought from fishermen Bought from middle-men or traders  |          | 4     | 8.3%  |
| Harvested by a crew we hire Bought from fishermen  |          | 1     | 2.1%  |
| Harvested by a crew we hire Bought from fishermen Bought from middle-men or traders                      |          | 1     | 2.1%  |
| Harvested by a crew we hire Bought from middle-men or traders Bought from fishermen                      |          | 1     | 2.1%  |
| Harvested ourselves (individually or as a group) Bought from fishermen                                   |          | 5     | 10.4% |
| Harvested ourselves (individually or as a group) Bought from fishermen Bought from middle-men or traders |          | 2     | 4.2%  |
| Harvested ourselves (individually or as a group) Bought from fishermen Bought from wholesalers           |          | 1     | 2.1%  |
| Other  |          | 1     | 2.1%  |

**SECONDARY\_HOW\_IS\_THIS\_RESOUR.1: SECONDARY: How is this resource accessed by the group/group members?/Harvested ourselves (individually or as a group)**

Data file: data\_anon\_organizations

**Overview**

Valid: 48 Invalid: 6

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 40    | 83.3% |
| 2       | Yes      | 8     | 16.7% |
| Sysmiss |          | 6     |       |

**SECONDARY\_HOW\_IS\_THIS\_RESOUR.2: SECONDARY: How is this resource accessed by the group/group members?/Harvested by a crew we hire**

Data file: data\_anon\_organizations

**Overview**

Valid: 48 Invalid: 6

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 45    | 93.8% |
| 2       | Yes      | 3     | 6.3%  |
| Sysmiss |          | 6     |       |

**SECONDARY\_HOW\_IS\_THIS\_RESOUR.3: SECONDARY: How is this resource accessed by the group/group members?/Bought from fishermen**

Data file: data\_anon\_organizations

**Overview**

Valid: 48 Invalid: 6

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 1     | 2.1%  |
| 2       | Yes      | 47    | 97.9% |
| Sysmiss |          | 6     |       |

### SECONDARY\_HOW\_IS\_THIS\_RESOUR.4: SECONDARY: How is this resource accessed by the group/group members?/Bought from middle-men or traders

Data file: data\_anon\_organizations

#### Overview

Valid: 48 Invalid: 6

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 40    | 83.3% |
| 2       | Yes      | 8     | 16.7% |
| Sysmiss |          | 6     |       |

### SECONDARY\_HOW\_IS\_THIS\_RESOUR.5: SECONDARY: How is this resource accessed by the group/group members?/Bought from wholesalers

Data file: data\_anon\_organizations

#### Overview

Valid: 48 Invalid: 6

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 47    | 97.9% |
| 2       | Yes      | 1     | 2.1%  |
| Sysmiss |          | 6     |       |

**SECONDARY\_HOW\_IS\_THIS\_RESOUR.6: SECONDARY: How is this resource accessed by the group/group members?/Other**

Data file: data\_anon\_organizations

**Overview**

Valid: 48 Invalid: 6

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 47    | 97.9% |
| 2       | Yes      | 1     | 2.1%  |
| Sysmiss |          | 6     |       |

**SECONDARY\_DESCRIBE\_OTHER\_ACC: SECONDARY: Describe other access**

Data file: data\_anon\_organizations

**Overview**

Valid: 1 Invalid: 0

Type: Discrete Width: 2 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |      |
|-------|----------|-------|------|
| Na    |          | 1     | 100% |

**SECONDARY\_WHERE\_DOES\_YOUR\_GR: SECONDARY: Where does your group/group members primarily sell these products?**

Data file: data\_anon\_organizations

**Overview**

Valid: 48

Type: Discrete Width: 159 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value                                       | Category | Cases |      |
|---|----------|-------|------|
| Local market in the area Local food vendors |          | 1     | 2.1% |

|   |    |       |
|---|----|-------|
| Local market in the area Local market that is far-away (more than 2 hours travel)   | 8  | 16.7% |
| Local market in the area Local market that is far-away (more than 2 hours travel) Medium or large market (in the country)                                       | 21 | 43.8% |
| Local market in the area Local market that is far-away (more than 2 hours travel) Medium or large market (in the country) Local food vendors                    | 2  | 4.2%  |
| Local market in the area Local market that is far-away (more than 2 hours travel) Medium or large market (in the country) Middle men Local food vendors         | 1  | 2.1%  |
| Local market in the area Local market that is far-away (more than 2 hours travel) Medium or large market (in the country) Regional market (outside the country) | 2  | 4.2%  |
| Local market in the area Local market that is far-away (more than 2 hours travel) Medium or large market (in the country) Tourists or hotels                    | 1  | 2.1%  |
| Local market in the area Medium or large market (in the country) Local market that is far-away (more than 2 hours travel)                                       | 1  | 2.1%  |
| Local market that is far-away (more than 2 hours travel) Local market in the area Medium or large market (in the country)                                       | 2  | 4.2%  |
| Local market that is far-away (more than 2 hours travel) Medium or large market (in the country)  | 2  | 4.2%  |
| Local market that is far-away (more than 2 hours travel) Medium or large market (in the country) Regional market (outside the country)                          | 1  | 2.1%  |
| Medium or large market (in the country)   | 4  | 8.3%  |
| Medium or large market (in the country) Local market in the area Local market that is far-away (more than 2 hours travel)                                       | 1  | 2.1%  |
| Other   | 1  | 2.1%  |

## SECONDARY\_WHERE\_DOES\_YOUR\_GR.1: SECONDARY: Where does your group/group members primarily sell these products?/Local market in the area

Data file: data\_anon\_organizations

### Overview

Valid: 48 Invalid: 6

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 8     | 16.7% |
| 2       | Yes      | 40    | 83.3% |
| Sysmiss |          | 6     |       |

## SECONDARY\_WHERE\_DOES\_YOUR\_GR.2: SECONDARY: Where does your group/group members primarily sell these products?/Local market that is far-away (more than 2 hours travel)

Data file: data\_anon\_organizations

**Overview**

Valid: 48 Invalid: 6

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 6     | 12.5% |
| 2       | Yes      | 42    | 87.5% |
| Sysmiss |          | 6     |       |

**SECONDARY\_WHERE\_DOES\_YOUR\_GR.3: SECONDARY: Where does your group/group members primarily sell these products?/Medium or large market (in the country)**

Data file: data\_anon\_organizations

**Overview**

Valid: 48 Invalid: 6

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 10    | 20.8% |
| 2       | Yes      | 38    | 79.2% |
| Sysmiss |          | 6     |       |

**SECONDARY\_WHERE\_DOES\_YOUR\_GR.4: SECONDARY: Where does your group/group members primarily sell these products?/Regional market (outside the country)**

Data file: data\_anon\_organizations

**Overview**

Valid: 48 Invalid: 6

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 45    | 93.8% |

|         |     |   |      |
|---------|-----|---|------|
| 2       | Yes | 3 | 6.3% |
| Sysmiss |     | 6 |      |

### SECONDARY\_WHERE\_DOES\_YOUR\_GR.5: SECONDARY: Where does your group/group members primarily sell these products?/Middle men

Data file: data\_anon\_organizations

#### Overview

Valid: 48 Invalid: 6

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 47    | 97.9% |
| 2       | Yes      | 1     | 2.1%  |
| Sysmiss |          | 6     |       |

### SECONDARY\_WHERE\_DOES\_YOUR\_GR.6: SECONDARY: Where does your group/group members primarily sell these products?/Tourists or hotels

Data file: data\_anon\_organizations

#### Overview

Valid: 48 Invalid: 6

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 47    | 97.9% |
| 2       | Yes      | 1     | 2.1%  |
| Sysmiss |          | 6     |       |

### SECONDARY\_WHERE\_DOES\_YOUR\_GR.7: SECONDARY: Where does your group/group members primarily sell these products?/Local food vendors

Data file: data\_anon\_organizations

#### Overview

Valid: 48 Invalid: 6

Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 44    | 91.7% |
| 2       | Yes      | 4     | 8.3%  |
| Sysmiss |          | 6     |       |

**SECONDARY\_WHERE\_DOES\_YOUR\_GR.8: SECONDARY: Where does your group/group members primarily sell these products?/Foreign processing or export company**

Data file: data\_anon\_organizations

**Overview**

Valid: 48    Invalid: 6

Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 48    | 100% |
| 2       | Yes      | 0     | 0%   |
| Sysmiss |          | 6     |      |

**SECONDARY\_WHERE\_DOES\_YOUR\_GR.9: SECONDARY: Where does your group/group members primarily sell these products?/National processing or export company**

Data file: data\_anon\_organizations

**Overview**

Valid: 48    Invalid: 6

Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 48    | 100% |
| 2       | Yes      | 0     | 0%   |
| Sysmiss |          | 6     |      |

**SECONDARY\_WHERE\_DOES\_YOUR\_GR.10: SECONDARY: Where does your group/group members primarily sell these products?/Other**

Data file: data\_anon\_organizations

**Overview**

Valid: 48 Invalid: 6

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 47    | 97.9% |
| 2       | Yes      | 1     | 2.1%  |
| Sysmiss |          | 6     |       |

**SPECIFY\_OTHER\_OUTLET\_FOR\_SAL: Specify "other" outlet for sale for secondary products**

Data file: data\_anon\_organizations

**Overview**

Valid: 1 Invalid: 0

Type: Discrete Width: 2 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |      |
|-------|----------|-------|------|
| No    |          | 1     | 100% |

**WHAT\_TYPE\_OF\_RESOURCE\_IS\_THE: What type of resource is the THIRD most important for the group's (or group member's) income?**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Width: 49 Range: - Format: character

**Questions and instructions**

## CATEGORIES

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

|   |  |    |       |
|---|--|----|-------|
| Demersal fish (e.g. Tilapia, Nile perch, grouper) |  | 22 | 40.7% |
| Medium or large pelagics                          |  | 6  | 11.1% |
| NA (none)   |  | 16 | 29.6% |
| Other   |  | 2  | 3.7%  |
| Small pelagics                                    |  | 8  | 14.8% |

### DESCRIBE\_THIRD\_MOST\_IMPORTAN: Describe third most important resource type for "other"

Data file: data\_anon\_organizations

#### Overview

Valid: 2 Invalid: 0

Type: Discrete Width: 15 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value           | Category | Cases |     |
|-----------------|----------|-------|-----|
| Clarias species |          | 1     | 50% |
| NA              |          | 1     | 50% |

### THIRD\_MOST\_IMPORTANT\_FISHERY: THIRD most important fishery activity: List the SPECIES (vernacular name) and what valueadded PRODUCTS are sold for the resource type selected above.

Data file: data\_anon\_organizations

#### Overview

Valid: 46 Invalid: 0

Type: Discrete Width: 33 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value                            | Category | Cases |      |
|----------------------------------|----------|-------|------|
| Bombe smoked, Chisawasawa smoked |          | 1     | 2.2% |
| Chambo                           |          | 4     | 8.7% |
| Chambo fresh                     |          | 1     | 2.2% |
| Chambo, Kampango                 |          | 1     | 2.2% |
| Masuhunju                        |          | 2     | 4.3% |
| Mbaba                            |          | 1     | 2.2% |
| Mbaba, utaka                     |          | 1     | 2.2% |
| Mbuvu, Chambo                    |          | 1     | 2.2% |

|                                   |  |   |       |
|-----------------------------------|--|---|-------|
| Mcheni                            |  | 2 | 4.3%  |
| Mcheni smoked, Jamisoni sun-dried |  | 1 | 2.2%  |
| Mcheni, Mlamba                    |  | 1 | 2.2%  |
| Mcheni, Ndunduma/jamisoni         |  | 1 | 2.2%  |
| Mlamba                            |  | 2 | 4.3%  |
| Mlamba, chamber and Bombe         |  | 1 | 2.2%  |
| NA                                |  | 1 | 2.2%  |
| Na                                |  | 3 | 6.5%  |
| Ndunduma                          |  | 1 | 2.2%  |
| None                              |  | 4 | 8.7%  |
| Sango                             |  | 1 | 2.2%  |
| Sangu-smoked                      |  | 1 | 2.2%  |
| Usipa                             |  | 5 | 10.9% |
| Utaka                             |  | 4 | 8.7%  |
| Utaka dried, utaka fried          |  | 1 | 2.2%  |
| Utaka, chisawasawa                |  | 2 | 4.3%  |
| Utaka, mbaba                      |  | 3 | 6.5%  |

### DESCRIBE\_OTHER\_ACCESS\_FOR\_TE: Describe "other" access for tertiary fishery products

Data file: data\_anon\_organizations

#### Overview

Valid: 5 Invalid: 0

Type: Discrete Width: 4 Range: - Format: character

#### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |     |
|-------|----------|-------|-----|
| NA    |          | 1     | 20% |
| Na    |          | 3     | 60% |
| None  |          | 1     | 20% |

### THIRD\_MOST\_IMPORTANT\_WHERE\_D: THIRD most important: Where does your group/group members primarily sell these products?

Data file: data\_anon\_organizations

#### Overview

Valid: 43

Type: Discrete Width: 159 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |       |
|---|----------|-------|-------|
| Local market in the area  |          | 1     | 2.3%  |
| Local market in the area Local food vendors   |          | 2     | 4.7%  |
| Local market in the area Local market that is far-away (more than 2 hours travel)   |          | 4     | 9.3%  |
| Local market in the area Local market that is far-away (more than 2 hours travel) Medium or large market (in the country)                                       |          | 18    | 41.9% |
| Local market in the area Local market that is far-away (more than 2 hours travel) Medium or large market (in the country) Local food vendors                    |          | 2     | 4.7%  |
| Local market in the area Local market that is far-away (more than 2 hours travel) Medium or large market (in the country) Middle men Local food vendors         |          | 1     | 2.3%  |
| Local market in the area Medium or large market (in the country) Local market that is far-away (more than 2 hours travel)                                       |          | 1     | 2.3%  |
| Local market in the area Medium or large market (in the country) Regional market (outside the country)  |          | 1     | 2.3%  |
| Local market that is far-away (more than 2 hours travel) Local market in the area Medium or large market (in the country)                                       |          | 2     | 4.7%  |
| Local market that is far-away (more than 2 hours travel) Local market in the area Medium or large market (in the country) Regional market (outside the country) |          | 1     | 2.3%  |
| Local market that is far-away (more than 2 hours travel) Medium or large market (in the country)  |          | 1     | 2.3%  |
| Medium or large market (in the country)   |          | 3     | 7%    |
| Medium or large market (in the country) Local market in the area Local market that is far-away (more than 2 hours travel)                                       |          | 1     | 2.3%  |
| Medium or large market (in the country) Local market that is far-away (more than 2 hours travel)  |          | 1     | 2.3%  |
| Medium or large market (in the country) Local market that is far-away (more than 2 hours travel) Local market in the area                                       |          | 1     | 2.3%  |
| Other   |          | 3     | 7%    |

### THIRD\_MOST\_IMPORTANT\_WHERE\_D.1: THIRD most important: Where does your group/group members primarily sell these products?/Local market in the area

Data file: data\_anon\_organizations

#### Overview

Valid: 43 Invalid: 11

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

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

|         |     |    |       |
|---------|-----|----|-------|
| 1       | No  | 8  | 18.6% |
| 2       | Yes | 35 | 81.4% |
| Sysmiss |     | 11 |       |

### THIRD\_MOST\_IMPORTANT\_WHERE\_D.2: THIRD most important: Where does your group/group members primarily sell these products?/Local market that is far-away (more than 2 hours travel)

Data file: data\_anon\_organizations

#### Overview

Valid: 43 Invalid: 11

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 10    | 23.3% |
| 2       | Yes      | 33    | 76.7% |
| Sysmiss |          | 11    |       |

### THIRD\_MOST\_IMPORTANT\_WHERE\_D.3: THIRD most important: Where does your group/group members primarily sell these products?/Medium or large market (in the country)

Data file: data\_anon\_organizations

#### Overview

Valid: 43 Invalid: 11

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 10    | 23.3% |
| 2       | Yes      | 33    | 76.7% |
| Sysmiss |          | 11    |       |

### THIRD\_MOST\_IMPORTANT\_WHERE\_D.4: THIRD most important: Where does your group/group members primarily sell these products?/Regional market (outside the country)

Data file: data\_anon\_organizations

**Overview**

Valid: 43 Invalid: 11

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 41    | 95.3% |
| 2       | Yes      | 2     | 4.7%  |
| Sysmiss |          | 11    |       |

**THIRD\_MOST\_IMPORTANT\_WHERE\_D.5: THIRD most important: Where does your group/group members primarily sell these products?/Middle men**

Data file: data\_anon\_organizations

**Overview**

Valid: 43 Invalid: 11

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 42    | 97.7% |
| 2       | Yes      | 1     | 2.3%  |
| Sysmiss |          | 11    |       |

**THIRD\_MOST\_IMPORTANT\_WHERE\_D.6: THIRD most important: Where does your group/group members primarily sell these products?/Tourists or hotels**

Data file: data\_anon\_organizations

**Overview**

Valid: 43 Invalid: 11

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |      |
|-------|----------|-------|------|
| 1     | No       | 43    | 100% |

|         |     |    |    |
|---------|-----|----|----|
| 2       | Yes | 0  | 0% |
| Sysmiss |     | 11 |    |

### THIRD\_MOST\_IMPORTANT\_WHERE\_D.7: THIRD most important: Where does your group/group members primarily sell these products?/Local food vendors

Data file: data\_anon\_organizations

#### Overview

Valid: 43 Invalid: 11

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 38    | 88.4% |
| 2       | Yes      | 5     | 11.6% |
| Sysmiss |          | 11    |       |

### THIRD\_MOST\_IMPORTANT\_WHERE\_D.8: THIRD most important: Where does your group/group members primarily sell these products?/Foreign processor or export company

Data file: data\_anon\_organizations

#### Overview

Valid: 43 Invalid: 11

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 43    | 100% |
| 2       | Yes      | 0     | 0%   |
| Sysmiss |          | 11    |      |

### THIRD\_MOST\_IMPORTANT\_WHERE\_D.9: THIRD most important: Where does your group/group members primarily sell these products?/National processor or export company

Data file: data\_anon\_organizations

#### Overview

Valid: 43 Invalid: 11

Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 43    | 100% |
| 2       | Yes      | 0     | 0%   |
| Sysmiss |          | 11    |      |

**THIRD\_MOST\_IMPORTANT\_WHERE\_D.10: THIRD most important: Where does your group/group members primarily sell these products?/Other**

Data file: data\_anon\_organizations

**Overview**

Valid: 43    Invalid: 11

Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |     |
|---------|----------|-------|-----|
| 1       | No       | 40    | 93% |
| 2       | Yes      | 3     | 7%  |
| Sysmiss |          | 11    |     |

**SPECIFY\_OTHER\_OUTLET\_FOR\_SEL.1: Specify "other" outlet for selling tertiary fishery products.**

Data file: data\_anon\_organizations

**Overview**

Valid: 3    Invalid: 0

Type: Discrete    Width: 2    Range: -    Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| NA    |          | 1     | 33.3% |
| Na    |          | 2     | 66.7% |

**NON\_FISHERY\_GROUP\_ACTIVITIES: NON-FISHERY group activities: List any other group productive activities (e.g. income-earning) that are not fishery-related that your organization is engaged in. (This refers only to group-level activities, NOT individual livelihood activities, UNLESS the**

Data file: data\_anon\_organizations

## Overview

Valid: 54 Invalid: 0

Type: Discrete Width: 64 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value  | Category | Cases |      |
|--|----------|-------|------|
| Baking and selling mandasi, selling tomatoes.            |          | 1     | 1.9% |
| Baking doughnuts, selling kaunjika                       |          | 1     | 1.9% |
| Baking mandasi   |          | 1     | 1.9% |
| Baking mandasi and samoosa                               |          | 1     | 1.9% |
| Baking mandasi, operating tea rooms and selling tomatoes |          | 1     | 1.9% |
| Baking scones and selling second hand clothes            |          | 1     | 1.9% |
| Beans selling, rice selling                              |          | 1     | 1.9% |
| Bee farming, subsistence farming for maize and cotton    |          | 1     | 1.9% |
| Dimba gardening, hawkers                                 |          | 1     | 1.9% |
| Farming rice   |          | 1     | 1.9% |
| Farming(Rice growing)                                    |          | 1     | 1.9% |
| Groceries, selling vegetables                            |          | 1     | 1.9% |
| Lodges, Rearing goats and selling groceries              |          | 1     | 1.9% |
| NA   |          | 2     | 3.7% |
| Na   |          | 5     | 9.3% |
| Own shops  |          | 1     | 1.9% |
| Rice farming   |          | 4     | 7.4% |
| Rice growing for sale                                    |          | 1     | 1.9% |
| Selling charcoal, farming, baking flitters               |          | 1     | 1.9% |
| Selling charcoal, mandasi and groceries                  |          | 1     | 1.9% |
| Selling firewood and doughnuts                           |          | 1     | 1.9% |
| Selling fish   |          | 1     | 1.9% |
| Selling maize  |          | 2     | 3.7% |
| Selling maize grain, madeya                              |          | 1     | 1.9% |
| Selling maize, selling ice blocks.                       |          | 1     | 1.9% |
| Selling rice, baking mandasi                             |          | 1     | 1.9% |
| Selling rice, beans and clothes.                         |          | 1     | 1.9% |

|  |  |   |      |
|--|--|---|------|
| Selling tomatoes   |  | 1 | 1.9% |
| Selling tomatoes, selling mandasi and zitumbuwa                  |  | 1 | 1.9% |
| Selling tomatoes, selling sweet beer (thobwa) and baking mandasi |  | 1 | 1.9% |
| Subsistence farming  |  | 1 | 1.9% |
| Subsistence farming, selling different items on the market       |  | 1 | 1.9% |
| Tomato selling, baking zitumbuwa and selling groceries           |  | 1 | 1.9% |
| VSL  |  | 4 | 7.4% |
| VSLs, Rice growing   |  | 1 | 1.9% |
| Vsl  |  | 1 | 1.9% |
| Weaving baskets and mats   |  | 1 | 1.9% |
| Weaving mats   |  | 1 | 1.9% |
| Weaving mats and dimba gardening                                 |  | 1 | 1.9% |
| Weaving mats and hawjers   |  | 1 | 1.9% |
| Weaving mats, brooms   |  | 1 | 1.9% |
| Weaving mats, selling firewoods                                  |  | 1 | 1.9% |

## IN\_POST\_HARVEST\_PROCESSING\_H: In post-harvest processing, how are fish sun-dried?

Data file: data\_anon\_organizations

### Overview

Valid: 54 Invalid: 0

Type: Discrete Width: 49 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value   | Category | Cases |       |
|---|----------|-------|-------|
| Directly on the sand or ground                    |          | 5     | 9.3%  |
| Directly on the sand or ground Raised open racks  |          | 1     | 1.9%  |
| NA (nothing is dried)                             |          | 7     | 13%   |
| On the ground on tarps or cloth Raised open racks |          | 1     | 1.9%  |
| Raised covered racks                              |          | 1     | 1.9%  |
| Raised open racks                                 |          | 33    | 61.1% |
| Raised open racks Raised covered racks            |          | 6     | 11.1% |

## IN\_POST\_HARVEST\_PROCESSING\_H.1: In post-harvest processing, how are fish sun-dried?/Directly on the sand or ground

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 48    | 88.9% |
| 2     | Yes      | 6     | 11.1% |

**IN\_POST\_HARVEST\_PROCESSING\_H.2: In post-harvest processing, how are fish sun-dried?/On the ground on tarps or cloth**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 53    | 98.1% |
| 2     | Yes      | 1     | 1.9%  |

**IN\_POST\_HARVEST\_PROCESSING\_H.3: In post-harvest processing, how are fish sun-dried?/On rocks**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |      |
|-------|----------|-------|------|
| 1     | No       | 54    | 100% |
| 2     | Yes      | 0     | 0%   |

**IN\_POST\_HARVEST\_PROCESSING\_H.4: In post-harvest processing, how are fish sun-dried?/Raised open racks****Data file:** data\_anon\_organizations**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 13    | 24.1% |
| 2     | Yes      | 41    | 75.9% |

**IN\_POST\_HARVEST\_PROCESSING\_H.5: In post-harvest processing, how are fish sun-dried?/Raised covered racks****Data file:** data\_anon\_organizations**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |     |
|-------|----------|-------|-----|
| 1     | No       | 47    | 87% |
| 2     | Yes      | 7     | 13% |

**IN\_POST\_HARVEST\_PROCESSING\_H.6: In post-harvest processing, how are fish sun-dried?/NA (nothing is dried)****Data file:** data\_anon\_organizations**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

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

|   |     |    |     |
|---|-----|----|-----|
| 1 | No  | 47 | 87% |
| 2 | Yes | 7  | 13% |

## WHAT\_ARE\_THE\_MAIN\_PROBLEMS\_Y: What are the main problems your group experiences in relation to sun-drying fish?

Data file: data\_anon\_organizations

### Overview

Valid: 47

Type: Discrete Width: 220 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value  | Category | Cases |       |
|--|----------|-------|-------|
| Cold storage space (for fresh fish before drying) Dry storage space (for storing value-added products) Lack of access to improved drying racks   |          | 1     | 2.1%  |
| Post-harvest loss due to animals or pests Dry storage space (for storing value-added products) Lack of access to improved drying racks   |          | 2     | 4.3%  |
| Post-harvest loss due to animals or pests Post-harvest loss due to rain Cold storage space (for fresh fish before drying) Theft Dry storage space (for storing value-added products) Lack of access to improved drying racks |          | 1     | 2.1%  |
| Post-harvest loss due to animals or pests Theft Dry storage space (for storing value-added products) Lack of access to improved drying racks   |          | 2     | 4.3%  |
| Post-harvest loss due to rain Cold storage space (for fresh fish before drying) Dry storage space (for storing value-added products) Lack of access to improved drying racks   |          | 1     | 2.1%  |
| Post-harvest loss due to rain Cold storage space (for fresh fish before drying) Lack of access to improved drying racks Post-harvest loss due to animals or pests  |          | 1     | 2.1%  |
| Post-harvest loss due to rain Lack of access to improved drying racks  |          | 2     | 4.3%  |
| Post-harvest loss due to rain Lack of access to improved drying racks Other  |          | 1     | 2.1%  |
| Post-harvest loss due to rain Post-harvest loss due to animals or pests  |          | 1     | 2.1%  |
| Post-harvest loss due to rain Post-harvest loss due to animals or pests Cold storage space (for fresh fish before drying) Lack of access to improved drying racks  |          | 2     | 4.3%  |
| Post-harvest loss due to rain Post-harvest loss due to animals or pests Cold storage space (for fresh fish before drying) Other  |          | 1     | 2.1%  |
| Post-harvest loss due to rain Post-harvest loss due to animals or pests Cold storage space (for fresh fish before drying) Theft Dry storage space (for storing value-added products) Lack of access to improved drying racks |          | 1     | 2.1%  |
| Post-harvest loss due to rain Post-harvest loss due to animals or pests Theft  |          | 2     | 4.3%  |
| Post-harvest loss due to rain Post-harvest loss due to animals or pests Theft Cold storage space (for fresh fish before drying)  |          | 1     | 2.1%  |
| Post-harvest loss due to rain Post-harvest loss due to animals or pests Theft Cold storage space (for fresh fish before drying) Dry storage space (for storing value-added products) Lack of access to improved drying racks |          | 9     | 19.1% |
| Post-harvest loss due to rain Post-harvest loss due to animals or pests Theft Cold storage space (for fresh fish before drying) Lack of access to improved drying racks  |          | 1     | 2.1%  |

|  |   |       |
|--|---|-------|
| Post-harvest loss due to rain Post-harvest loss due to animals or pests Theft Dry storage space (for storing value-added products) Cold storage space (for fresh fish before drying)   | 1 | 2.1%  |
| Post-harvest loss due to rain Post-harvest loss due to animals or pests Theft Dry storage space (for storing value-added products) Cold storage space (for fresh fish before drying) Lack of access to improved drying racks | 1 | 2.1%  |
| Post-harvest loss due to rain Post-harvest loss due to animals or pests Theft Lack of access to improved drying racks  | 9 | 19.1% |
| Post-harvest loss due to rain Post-harvest loss due to animals or pests Theft Lack of access to improved drying racks Dry storage space (for storing value-added products)   | 1 | 2.1%  |
| Post-harvest loss due to rain Theft Cold storage space (for fresh fish before drying) Dry storage space (for storing value-added products) Lack of access to improved drying racks   | 1 | 2.1%  |
| Post-harvest loss due to rain Theft Lack of access to improved drying racks  | 1 | 2.1%  |
| Theft Lack of access to improved drying racks  | 1 | 2.1%  |
| Theft Post-harvest loss due to animals or pests Post-harvest loss due to rain Cold storage space (for fresh fish before drying)  | 1 | 2.1%  |
| Theft Post-harvest loss due to animals or pests Post-harvest loss due to rain Cold storage space (for fresh fish before drying) Dry storage space (for storing value-added products) Lack of access to improved drying racks | 1 | 2.1%  |
| Theft Post-harvest loss due to rain  | 1 | 2.1%  |

### WHAT ARE THE MAIN PROBLEMS\_Y.1: What are the main problems your group experiences in relation to sun-drying fish?/Post-harvest loss due to rain

Data file: data\_anon\_organizations

#### Overview

Valid: 47 Invalid: 7

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

#### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 6     | 12.8% |
| 2       | Yes      | 41    | 87.2% |
| Sysmiss |          | 7     |       |

### WHAT ARE THE MAIN PROBLEMS\_Y.2: What are the main problems your group experiences in relation to sun-drying fish?/Post-harvest loss due to animals or pests

Data file: data\_anon\_organizations

#### Overview

Valid: 47 Invalid: 7

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 9     | 19.1% |
| 2       | Yes      | 38    | 80.9% |
| Sysmiss |          | 7     |       |

### WHAT\_ARE\_THE\_MAIN\_PROBLEMS\_Y.3: What are the main problems your group experiences in relation to sun-drying fish?/Theft

Data file: data\_anon\_organizations

#### Overview

Valid: 47 Invalid: 7

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 12    | 25.5% |
| 2       | Yes      | 35    | 74.5% |
| Sysmiss |          | 7     |       |

### WHAT\_ARE\_THE\_MAIN\_PROBLEMS\_Y.4: What are the main problems your group experiences in relation to sun-drying fish?/Cold storage space (for fresh fish before drying)

Data file: data\_anon\_organizations

#### Overview

Valid: 47 Invalid: 7

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 23    | 48.9% |
| 2       | Yes      | 24    | 51.1% |
| Sysmiss |          | 7     |       |

**WHAT\_ARE\_THE\_MAIN\_PROBLEMS\_Y.5: What are the main problems your group experiences in relation to sun-drying fish?/Dry storage space (for storing value-added products)**

Data file: data\_anon\_organizations

**Overview**

Valid: 47 Invalid: 7

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 25    | 53.2% |
| 2       | Yes      | 22    | 46.8% |
| Sysmiss |          | 7     |       |

**WHAT\_ARE\_THE\_MAIN\_PROBLEMS\_Y.6: What are the main problems your group experiences in relation to sun-drying fish?/Lack of access to improved drying racks**

Data file: data\_anon\_organizations

**Overview**

Valid: 47 Invalid: 7

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |     |
|---------|----------|-------|-----|
| 1       | No       | 8     | 17% |
| 2       | Yes      | 39    | 83% |
| Sysmiss |          | 7     |     |

**WHAT\_ARE\_THE\_MAIN\_PROBLEMS\_Y.7: What are the main problems your group experiences in relation to sun-drying fish?/Other**

Data file: data\_anon\_organizations

**Overview**

Valid: 47 Invalid: 7

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 45    | 95.7% |
| 2       | Yes      | 2     | 4.3%  |
| Sysmiss |          | 7     |       |

### WHAT\_ARE\_THE\_MAIN\_PROBLEMS\_Y.8: What are the main problems your group experiences in relation to sun-drying fish?/None (no problems)

Data file: data\_anon\_organizations

#### Overview

Valid: 47 Invalid: 7

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 47    | 100% |
| 2       | Yes      | 0     | 0%   |
| Sysmiss |          | 7     |      |

### DESCRIBE\_THE\_OTHER\_PROBLEM\_E: Describe the "other" problem experienced in sun-drying.

Data file: data\_anon\_organizations

#### Overview

Valid: 2 Invalid: 0

Type: Discrete Width: 47 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |     |
|---|----------|-------|-----|
| Drying racks aren't permanent, they easily fall |          | 1     | 50% |
| Fish quality is compromised with dust           |          | 1     | 50% |

### HOW\_DOES\_YOUR\_GROUP\_SMOKE\_FI: How does your group smoke fish?

Data file: data\_anon\_organizations

#### Overview

Valid: 54 Invalid: 0

Type: Discrete Width: 36 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value                                | Category | Cases |       |
|--------------------------------------|----------|-------|-------|
| Improved technology                  |          | 2     | 3.7%  |
| NA (no smoking is done)              |          | 12    | 22.2% |
| Traditional kiln                     |          | 38    | 70.4% |
| Traditional kiln Improved technology |          | 2     | 3.7%  |

**HOW\_DOES\_YOUR\_GROUP\_SMOKE\_FI.1: How does your group smoke fish?/Traditional kiln**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 14    | 25.9% |
| 2     | Yes      | 40    | 74.1% |

**HOW\_DOES\_YOUR\_GROUP\_SMOKE\_FI.2: How does your group smoke fish?/Improved technology**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 50    | 92.6% |
| 2     | Yes      | 4     | 7.4%  |

**HOW\_DOES\_YOUR\_GROUP\_SMOKE\_FI.3: How does your group smoke fish?/NA (no smoking is done)****Data file: data\_anon\_organizations****Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 42    | 77.8% |
| 2     | Yes      | 12    | 22.2% |

**WHAT\_ARE\_THE\_MAIN\_PROBLEMS\_Y.9: What are the main problems your group members experience in relation to smoking fish?****Data file: data\_anon\_organizations****Overview**

Valid: 42

Type: Discrete Width: 202 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value  | Category | Cases |       |
|--|----------|-------|-------|
| Access to fuel-wood or price of fuel   |          | 2     | 4.8%  |
| Access to fuel-wood or price of fuel Consistency of product quality  |          | 1     | 2.4%  |
| Access to fuel-wood or price of fuel Consistency of product quality Cold storage (for fresh fish before smoking) Dry storage (for storing value-added products)  |          | 1     | 2.4%  |
| Access to fuel-wood or price of fuel Consistency of product quality Dry storage (for storing value-added products)   |          | 1     | 2.4%  |
| Access to fuel-wood or price of fuel Consistency of product quality Lack of access to improved oven technology   |          | 2     | 4.8%  |
| Access to fuel-wood or price of fuel Lack of access to improved oven technology  |          | 2     | 4.8%  |
| Access to fuel-wood or price of fuel Lack of access to improved oven technology Cold storage (for fresh fish before smoking) Dry storage (for storing value-added products)                                |          | 2     | 4.8%  |
| Access to fuel-wood or price of fuel Lack of access to improved oven technology Consistency of product quality   |          | 6     | 14.3% |
| Access to fuel-wood or price of fuel Lack of access to improved oven technology Consistency of product quality Cold storage (for fresh fish before smoking)  |          | 4     | 9.5%  |
| Access to fuel-wood or price of fuel Lack of access to improved oven technology Consistency of product quality Cold storage (for fresh fish before smoking) Dry storage (for storing value-added products) |          | 7     | 16.7% |

|   |   |      |
|---|---|------|
| Access to fuel-wood or price of fuel Lack of access to improved oven technology Consistency of product quality Dry storage (for storing value-added products)               | 4 | 9.5% |
| Access to fuel-wood or price of fuel Lack of access to improved oven technology Dry storage (for storing value-added products)  | 1 | 2.4% |
| Access to fuel-wood or price of fuel Lack of access to improved oven technology Dry storage (for storing value-added products) Cold storage (for fresh fish before smoking) | 1 | 2.4% |
| Access to fuel-wood or price of fuel Lack of access to improved oven technology Negative health effects from smoke (e.g. eyes or lungs)                                     | 2 | 4.8% |
| Lack of access to improved oven technology  | 2 | 4.8% |
| Lack of access to improved oven technology Access to fuel-wood or price of fuel   | 1 | 2.4% |
| Lack of access to improved oven technology Consistency of product quality   | 1 | 2.4% |
| Lack of access to improved oven technology Consistency of product quality Dry storage (for storing value-added products)  | 1 | 2.4% |
| Other   | 1 | 2.4% |

### WHAT\_ARE\_THE\_MAIN\_PROBLEMS\_Y.10: What are the main problems your group members experience in relation to smoking fish?/Access to fuel-wood or price of fuel

Data file: data\_anon\_organizations

#### Overview

Valid: 42 Invalid: 12

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 5     | 11.9% |
| 2       | Yes      | 37    | 88.1% |
| Sysmiss |          | 12    |       |

### WHAT\_ARE\_THE\_MAIN\_PROBLEMS\_Y.11: What are the main problems your group members experience in relation to smoking fish?/Lack of access to improved oven technology

Data file: data\_anon\_organizations

#### Overview

Valid: 42 Invalid: 12

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

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

|         |     |    |       |
|---------|-----|----|-------|
| 1       | No  | 6  | 14.3% |
| 2       | Yes | 36 | 85.7% |
| Sysmiss |     | 12 |       |

**WHAT\_ARE\_THE\_MAIN\_PROBLEMS\_Y.12: What are the main problems your group members experience in relation to smoking fish?/Consistency of product quality**

Data file: data\_anon\_organizations

**Overview**

Valid: 42 Invalid: 12

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 14    | 33.3% |
| 2       | Yes      | 28    | 66.7% |
| Sysmiss |          | 12    |       |

**WHAT\_ARE\_THE\_MAIN\_PROBLEMS\_Y.13: What are the main problems your group members experience in relation to smoking fish?/Negative health effects from smoke (e.g. eyes or lungs)**

Data file: data\_anon\_organizations

**Overview**

Valid: 42 Invalid: 12

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 40    | 95.2% |
| 2       | Yes      | 2     | 4.8%  |
| Sysmiss |          | 12    |       |

**WHAT\_ARE\_THE\_MAIN\_PROBLEMS\_Y.14: What are the main problems your group members experience in relation to smoking fish?/Cold storage (for fresh fish before smoking)**

Data file: data\_anon\_organizations

**Overview**

Valid: 42 Invalid: 12

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 27    | 64.3% |
| 2       | Yes      | 15    | 35.7% |
| Sysmiss |          | 12    |       |

**WHAT\_ARE\_THE\_MAIN\_PROBLEMS\_Y.15: What are the main problems your group members experience in relation to smoking fish?/Dry storage (for storing value-added products)**

Data file: data\_anon\_organizations

**Overview**

Valid: 42 Invalid: 12

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 24    | 57.1% |
| 2       | Yes      | 18    | 42.9% |
| Sysmiss |          | 12    |       |

**WHAT\_ARE\_THE\_MAIN\_PROBLEMS\_Y.16: What are the main problems your group members experience in relation to smoking fish?/Competition for access to fresh fish for smoking**

Data file: data\_anon\_organizations

**Overview**

Valid: 42 Invalid: 12

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |      |
|-------|----------|-------|------|
| 1     | No       | 42    | 100% |

|         |     |    |    |
|---------|-----|----|----|
| 2       | Yes | 0  | 0% |
| Sysmiss |     | 12 |    |

### WHAT\_ARE\_THE\_MAIN\_PROBLEMS\_Y.17: What are the main problems your group members experience in relation to smoking fish?/Other

Data file: data\_anon\_organizations

#### Overview

Valid: 42 Invalid: 12

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 41    | 97.6% |
| 2       | Yes      | 1     | 2.4%  |
| Sysmiss |          | 12    |       |

### WHAT\_ARE\_THE\_MAIN\_PROBLEMS\_Y.18: What are the main problems your group members experience in relation to smoking fish?/None (no problems)

Data file: data\_anon\_organizations

#### Overview

Valid: 42 Invalid: 12

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 42    | 100% |
| 2       | Yes      | 0     | 0%   |
| Sysmiss |          | 12    |      |

### DESCRIBE\_THE\_OTHER\_ISSUE\_REL: Describe the "other" issue related to smoking fish.

Data file: data\_anon\_organizations

#### Overview

Valid: 1 Invalid: 0

Type: Discrete Width: 54 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |      |
|---|----------|-------|------|
| Have problems during rainy season processing the fish |          | 1     | 100% |

## HOW\_ARE\_PROFITS\_ALLOCATED: How are profits allocated?

Data file: data\_anon\_organizations

### Overview

Valid: 54 Invalid: 0

Type: Discrete Width: 86 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value  | Category | Cases |       |
|--|----------|-------|-------|
| All profits go to the group account first (distributed to individuals at a later time) |          | 22    | 40.7% |
| Individual members keep profits and REGULARLY contribute to the group account          |          | 16    | 29.6% |
| Individual members keep profits and only contribute to group account AS NEEDED         |          | 13    | 24.1% |
| Other  |          | 3     | 5.6%  |

## DESCRIBE\_THE\_OTHER\_MODEL\_FOR: Describe the "other" model for allocating profits

Data file: data\_anon\_organizations

### Overview

Valid: 16

Type: Discrete Width: 103 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value  | Category | Cases |      |
|--|----------|-------|------|
| All the profits go to the group account first and shared among group members at the end of the year. |          | 1     | 6.3% |
| Individual member keep profits and only contribute to the group when there is such a need.           |          | 1     | 6.3% |
| Individual members keep profits and contribute to the group when a need arises.                      |          | 1     | 6.3% |
| Individual members keep profits and contribute to the group when need arises                         |          | 1     | 6.3% |
| Individual members keep profits and contribute to the group when need arises.                        |          | 1     | 6.3% |
| Individual members keep profits and contribute to the group when the need arises.                    |          | 1     | 6.3% |

|   |   |      |
|---|---|------|
| Individual members keep profits and only contribute to the group when need arises.                      | 1 | 6.3% |
| Individual members keep profits and only contribute to the group when such a need arises                | 1 | 6.3% |
| Individual members keep profits and only contribute to the group when such a need arises.               | 1 | 6.3% |
| Individual members keep profits and only contribute to the group when such need arises.                 | 1 | 6.3% |
| Individuals keep profits and contribute to the group at a later time when there is such a need.         | 1 | 6.3% |
| Individuals keep profits and only contribute to the group when such a need arises.                      | 1 | 6.3% |
| No profits  | 1 | 6.3% |
| None  | 1 | 6.3% |
| Profits are contributed to the group and shared to the interested members to boost their businesses     | 1 | 6.3% |
| Their current objective is not profit making. But willing to do so if financial assistance is available | 1 | 6.3% |

### WHAT\_ARE\_YOUR\_GROUPS\_SOURCES: What are your group's sources of income (i.e. how are group expenses covered)?

Data file: data\_anon\_organizations

#### Overview

Valid: 54

Type: Discrete Width: 171 Range: - Format: character

#### Questions and instructions

#### CATEGORIES

| Value   | Category | Cases |       |
|---|----------|-------|-------|
| Another non-fishery related commercial activity   |          | 4     | 7.4%  |
| Members contributing as needed to cover group expenses  |          | 16    | 29.6% |
| Members contributing as needed to cover group expenses Another non-fishery related commercial activity  |          | 2     | 3.7%  |
| Members contributing as needed to cover group expenses Other  |          | 3     | 5.6%  |
| Members contributing as needed to cover group expenses Regular member contributions (dues or percentage of individual's sales)  |          | 2     | 3.7%  |
| Members contributing as needed to cover group expenses Sale of fishery products by the organization   |          | 3     | 5.6%  |
| Other   |          | 2     | 3.7%  |
| Other Another non-fishery related commercial activity   |          | 1     | 1.9%  |
| Regular member contributions (dues or percentage of individual's sales)   |          | 5     | 9.3%  |
| Regular member contributions (dues or percentage of individual's sales) Members contributing as needed to cover group expenses  |          | 6     | 11.1% |
| Regular member contributions (dues or percentage of individual's sales) Members contributing as needed to cover group expenses External grants and loans                    |          | 1     | 1.9%  |
| Regular member contributions (dues or percentage of individual's sales) Members contributing as needed to cover group expenses Sale of fishery products by the organization |          | 1     | 1.9%  |

|  |  |   |      |
|--|--|---|------|
| Regular member contributions (dues or percentage of individual's sales) Sale of fishery products by the organization   |  | 2 | 3.7% |
| Regular member contributions (dues or percentage of individual's sales) Sale of fishery products by the organization Another non-fishery related commercial activity |  | 3 | 5.6% |
| Sale of fishery products by the organization   |  | 1 | 1.9% |
| Sale of fishery products by the organization Another non-fishery related commercial activity   |  | 2 | 3.7% |

### WHAT\_ARE\_YOUR\_GROUPS\_SOURCES.1: What are your group's sources of income (i.e. how are group expenses covered)?/Regular member contributions (dues or percentage of individual's sales)

Data file: data\_anon\_organizations

#### Overview

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 33    | 61.1% |
| 2     | Yes      | 21    | 38.9% |

### WHAT\_ARE\_YOUR\_GROUPS\_SOURCES.2: What are your group's sources of income (i.e. how are group expenses covered)?/Members contributing as needed to cover group expenses

Data file: data\_anon\_organizations

#### Overview

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 21    | 38.9% |
| 2     | Yes      | 33    | 61.1% |

### WHAT\_ARE\_YOUR\_GROUPS\_SOURCES.3: What are your group's sources of income (i.e. how are group expenses covered)?/Sale of fishery products by the organization

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 42    | 77.8% |
| 2     | Yes      | 12    | 22.2% |

**WHAT\_ARE\_YOUR\_GROUPS\_SOURCES.4: What are your group's sources of income (i.e. how are group expenses covered)?/Another non-fishery related commercial activity**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 42    | 77.8% |
| 2     | Yes      | 12    | 22.2% |

**WHAT\_ARE\_YOUR\_GROUPS\_SOURCES.5: What are your group's sources of income (i.e. how are group expenses covered)?/External grants and loans**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 53    | 98.1% |
| 2     | Yes      | 1     | 1.9%  |

**WHAT\_ARE\_YOUR\_GROUPS\_SOURCES.6: What are your group's sources of income (i.e. how are group expenses covered)?/Other****Data file:** data\_anon\_organizations**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 50    | 92.6% |
| 2     | Yes      | 4     | 7.4%  |

**DESCRIBE\_THE\_OTHER\_SOURCE\_OF: Describe the "other" source of income.****Data file:** data\_anon\_organizations**Overview**

Valid: 9 Invalid: 0

Type: Discrete Width: 98 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value  | Category | Cases |       |
|--|----------|-------|-------|
| Members do keep the contingency funds to cover for unforeseen circumstances.                       |          | 1     | 11.1% |
| Members to start contributing to cover for anticipated expenses                                    |          | 1     | 11.1% |
| Money payments from caught illegal fishers   |          | 1     | 11.1% |
| Monthly contributions by the members.  |          | 1     | 11.1% |
| None   |          | 1     | 11.1% |
| Payments from fishers caught using illegal gears.  |          | 1     | 11.1% |
| Penalty funds are used to cover for expenses   |          | 1     | 11.1% |
| The group has a contingency fund book to which funds are contributed once a month by every member. |          | 1     | 11.1% |
| The members have got a contingency fund which is raised by monthly contributions.                  |          | 1     | 11.1% |

**INDEX\_NUMBER\_OF\_SOURCES\_OF\_I: Index: number of sources of income****Data file:** data\_anon\_organizations**Overview**

Valid: 54 Invalid: 0 Minimum: 1 Maximum: 3 Mean: 1.537 Standard deviation: 0.665

Type: Continuous    Decimal: 2    Width: 8    Range: 1 - 3    Format: Numeric

**HAS\_YOUR\_GROUP\_RECEIVED\_ANY\_ : Has your group received any GRANTS in the last 5 years?**

Data file: data\_anon\_organizations

**Overview**

Valid: 54    Invalid: 0

Type: Discrete    Width: 3    Range: -    Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 48    | 88.9% |
| Yes   |          | 6     | 11.1% |

**WHO\_PROVIDED\_THE\_GRANT: Who provided the grant?**

Data file: data\_anon\_organizations

**Overview**

Valid: 6    Invalid: 0

Type: Discrete    Width: 91    Range: -    Format: character

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---|----------|-------|-------|
| Fisheries department  |          | 2     | 33.3% |
| Fisheries department Academia Microfinance institution Village savings and loan association |          | 1     | 16.7% |
| Government (non-fisheries)  |          | 1     | 16.7% |
| NGO   |          | 2     | 33.3% |

**WHO\_PROVIDED\_THE\_GRANT\_FISHE: Who provided the grant?/Fisheries department**

Data file: data\_anon\_organizations

**Overview**

Valid: 6    Invalid: 48

Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |     |
|---------|----------|-------|-----|
| 1       | No       | 3     | 50% |
| 2       | Yes      | 3     | 50% |
| Sysmiss |          | 48    |     |

## WHO\_PROVIDED\_THE\_GRANT\_GOVER: Who provided the grant?/Government (non-fisheries)

Data file: data\_anon\_organizations

### Overview

Valid: 6 Invalid: 48

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 5     | 83.3% |
| 2       | Yes      | 1     | 16.7% |
| Sysmiss |          | 48    |       |

## WHO\_PROVIDED\_THE\_GRANT\_NGO: Who provided the grant?/NGO

Data file: data\_anon\_organizations

### Overview

Valid: 6 Invalid: 48

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 4     | 66.7% |
| 2       | Yes      | 2     | 33.3% |
| Sysmiss |          | 48    |       |

**WHO\_PROVIDED\_THE\_GRANT\_ACADE: Who provided the grant?/Academia****Data file:** data\_anon\_organizations**Overview**

Valid: 6 Invalid: 48

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 5     | 83.3% |
| 2       | Yes      | 1     | 16.7% |
| Sysmiss |          | 48    |       |

**WHO\_PROVIDED\_THE\_GRANT\_COMME: Who provided the grant?/Commercial bank****Data file:** data\_anon\_organizations**Overview**

Valid: 6 Invalid: 48

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 6     | 100% |
| 2       | Yes      | 0     | 0%   |
| Sysmiss |          | 48    |      |

**WHO\_PROVIDED\_THE\_GRANT\_MICRO: Who provided the grant?/Microfinance institution****Data file:** data\_anon\_organizations**Overview**

Valid: 6 Invalid: 48

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 5     | 83.3% |

|         |     |    |       |
|---------|-----|----|-------|
| 2       | Yes | 1  | 16.7% |
| Sysmiss |     | 48 |       |

### WHO\_PROVIDED\_THE\_GRANT\_VILLA: Who provided the grant?/Village savings and loan association

Data file: data\_anon\_organizations

#### Overview

Valid: 6 Invalid: 48

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 5     | 83.3% |
| 2       | Yes      | 1     | 16.7% |
| Sysmiss |          | 48    |       |

### WHO\_PROVIDED\_THE\_GRANT\_OTHER: Who provided the grant?/Other

Data file: data\_anon\_organizations

#### Overview

Valid: 6 Invalid: 48

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 6     | 100% |
| 2       | Yes      | 0     | 0%   |
| Sysmiss |          | 48    |      |

### HAS\_YOUR\_GROUP\_RECEIVED\_ANY\_1: Has your group received any SOFT LOANS in the last 5 years?

Data file: data\_anon\_organizations

#### Overview

Valid: 54 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 50    | 92.6% |
| Yes   |          | 4     | 7.4%  |

### WHO\_PROVIDED\_THE\_SOFT\_LOAN: Who provided the soft loan?

Data file: data\_anon\_organizations

#### Overview

Valid: 4 Invalid: 0

Type: Discrete Width: 28 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value                        | Category | Cases |     |
|------------------------------|----------|-------|-----|
| Microfinance institution     |          | 1     | 25% |
| NGO                          |          | 2     | 50% |
| NGO Microfinance institution |          | 1     | 25% |

### WHO\_PROVIDED\_THE\_SOFT\_LOAN\_F: Who provided the soft loan?/Fisheries department

Data file: data\_anon\_organizations

#### Overview

Valid: 4 Invalid: 50

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 4     | 100% |
| 2       | Yes      | 0     | 0%   |
| Sysmiss |          | 50    |      |

### WHO\_PROVIDED\_THE\_SOFT\_LOAN\_G: Who provided the soft loan?/Government (non-fisheries)

Data file: data\_anon\_organizations

**Overview**

Valid: 4 Invalid: 50

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 4     | 100% |
| 2       | Yes      | 0     | 0%   |
| Sysmiss |          | 50    |      |

**WHO\_PROVIDED\_THE\_SOFT\_LOAN\_N: Who provided the soft loan?/NGO**

Data file: data\_anon\_organizations

**Overview**

Valid: 4 Invalid: 50

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |     |
|---------|----------|-------|-----|
| 1       | No       | 1     | 25% |
| 2       | Yes      | 3     | 75% |
| Sysmiss |          | 50    |     |

**WHO\_PROVIDED\_THE\_SOFT\_LOAN\_A: Who provided the soft loan?/Academia**

Data file: data\_anon\_organizations

**Overview**

Valid: 4 Invalid: 50

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 4     | 100% |
| 2       | Yes      | 0     | 0%   |
| Sysmiss |          | 50    |      |

**WHO\_PROVIDED\_THE\_SOFT\_LOAN\_C: Who provided the soft loan?/Commercial bank**

Data file: data\_anon\_organizations

**Overview**

Valid: 4 Invalid: 50

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 4     | 100% |
| 2       | Yes      | 0     | 0%   |
| Sysmiss |          | 50    |      |

**WHO\_PROVIDED\_THE\_SOFT\_LOAN\_M: Who provided the soft loan?/Microfinance institution**

Data file: data\_anon\_organizations

**Overview**

Valid: 4 Invalid: 50

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |     |
|---------|----------|-------|-----|
| 1       | No       | 2     | 50% |
| 2       | Yes      | 2     | 50% |
| Sysmiss |          | 50    |     |

**WHO\_PROVIDED\_THE\_SOFT\_LOAN\_V: Who provided the soft loan?/Village savings and loan association**

Data file: data\_anon\_organizations

**Overview**

Valid: 4 Invalid: 50

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 4     | 100% |
| 2       | Yes      | 0     | 0%   |
| Sysmiss |          | 50    |      |

**WHO\_PROVIDED\_THE\_SOFT\_LOAN\_0: Who provided the soft loan?/Other**

Data file: data\_anon\_organizations

**Overview**

Valid: 4 Invalid: 50

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 4     | 100% |
| 2       | Yes      | 0     | 0%   |
| Sysmiss |          | 50    |      |

**HAS\_YOUR\_GROUP\_RECEIVED\_ANY\_2: Has your group received any REGULAR LOANS (e.g. collateral backed) in the last 5 years?**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 53    | 98.1% |
| Yes   |          | 1     | 1.9%  |

**WHO\_PROVIDED\_THE\_REGULAR\_LOA: Who provided the regular loan?**

Data file: data\_anon\_organizations

**Overview**

Valid: 1 Invalid: 0

Type: Discrete Width: 40 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value                                    | Category | Cases |      |
|--|----------|-------|------|
| Commercial bank Microfinance institution |          | 1     | 100% |

**WHO\_PROVIDED\_THE\_REGULAR\_LOA.1: Who provided the regular loan?/Fisheries department**

Data file: data\_anon\_organizations

**Overview**

Valid: 1 Invalid: 53

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 1     | 100% |
| 2       | Yes      | 0     | 0%   |
| Sysmiss |          | 53    |      |

**WHO\_PROVIDED\_THE\_REGULAR\_LOA.2: Who provided the regular loan?/Government (non-fisheries)**

Data file: data\_anon\_organizations

**Overview**

Valid: 1 Invalid: 53

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 1     | 100% |
| 2       | Yes      | 0     | 0%   |
| Sysmiss |          | 53    |      |

**WHO\_PROVIDED\_THE\_REGULAR\_LOA.3: Who provided the regular loan?/NGO****Data file:** data\_anon\_organizations**Overview**

Valid: 1 Invalid: 53

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 1     | 100% |
| 2       | Yes      | 0     | 0%   |
| Sysmiss |          | 53    |      |

**WHO\_PROVIDED\_THE\_REGULAR\_LOA.4: Who provided the regular loan?/Academia****Data file:** data\_anon\_organizations**Overview**

Valid: 1 Invalid: 53

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 1     | 100% |
| 2       | Yes      | 0     | 0%   |
| Sysmiss |          | 53    |      |

**WHO\_PROVIDED\_THE\_REGULAR\_LOA.5: Who provided the regular loan?/Commercial bank****Data file:** data\_anon\_organizations**Overview**

Valid: 1 Invalid: 53

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |    |
|-------|----------|-------|----|
| 1     | No       | 0     | 0% |

|         |     |    |      |
|---------|-----|----|------|
| 2       | Yes | 1  | 100% |
| Sysmiss |     | 53 |      |

### WHO\_PROVIDED\_THE\_REGULAR\_LOA.6: Who provided the regular loan?/Microfinance institution

Data file: data\_anon\_organizations

#### Overview

Valid: 1 Invalid: 53

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 0     | 0%   |
| 2       | Yes      | 1     | 100% |
| Sysmiss |          | 53    |      |

### WHO\_PROVIDED\_THE\_REGULAR\_LOA.7: Who provided the regular loan?/Other

Data file: data\_anon\_organizations

#### Overview

Valid: 1 Invalid: 53

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 1     | 100% |
| 2       | Yes      | 0     | 0%   |
| Sysmiss |          | 53    |      |

### HAS\_YOUR\_GROUP\_RECEIVED\_ANY\_.3: Has your group received any SUBSIDIES or COST-SHARING assistance in the last 5 years?

Data file: data\_anon\_organizations

#### Overview

Valid: 54 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 51    | 94.4% |
| Yes   |          | 3     | 5.6%  |

## WHO\_PROVIDED\_THE\_SUBSIDIZED\_: Who provided the subsidized assistance?

Data file: data\_anon\_organizations

### Overview

Valid: 3 Invalid: 0

Type: Discrete Width: 42 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value                                      | Category | Cases |       |
|--|----------|-------|-------|
| Commercial bank Government (non-fisheries) |          | 1     | 33.3% |
| Fisheries department NGO                   |          | 1     | 33.3% |
| NGO  |          | 1     | 33.3% |

## WHO\_PROVIDED\_THE\_SUBSIDIZED\_.1: Who provided the subsidized assistance?/Fisheries department

Data file: data\_anon\_organizations

### Overview

Valid: 3 Invalid: 51

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 2     | 66.7% |
| 2       | Yes      | 1     | 33.3% |
| Sysmiss |          | 51    |       |

**WHO\_PROVIDED\_THE\_SUBSIDIZED\_.2: Who provided the subsidized assistance?/Government (non-fisheries)**

Data file: data\_anon\_organizations

**Overview**

Valid: 3 Invalid: 51

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 2     | 66.7% |
| 2       | Yes      | 1     | 33.3% |
| Sysmiss |          | 51    |       |

**WHO\_PROVIDED\_THE\_SUBSIDIZED\_.3: Who provided the subsidized assistance?/NGO**

Data file: data\_anon\_organizations

**Overview**

Valid: 3 Invalid: 51

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 1     | 33.3% |
| 2       | Yes      | 2     | 66.7% |
| Sysmiss |          | 51    |       |

**WHO\_PROVIDED\_THE\_SUBSIDIZED\_.4: Who provided the subsidized assistance?/Academia**

Data file: data\_anon\_organizations

**Overview**

Valid: 3 Invalid: 51

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

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

|         |     |    |      |
|---------|-----|----|------|
| 1       | No  | 3  | 100% |
| 2       | Yes | 0  | 0%   |
| Sysmiss |     | 51 |      |

### WHO\_PROVIDED\_THE\_SUBSIDIZED\_5: Who provided the subsidized assistance?/Commercial bank

Data file: data\_anon\_organizations

#### Overview

Valid: 3 Invalid: 51

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 2     | 66.7% |
| 2       | Yes      | 1     | 33.3% |
| Sysmiss |          | 51    |       |

### WHO\_PROVIDED\_THE\_SUBSIDIZED\_6: Who provided the subsidized assistance?/Microfinance institution

Data file: data\_anon\_organizations

#### Overview

Valid: 3 Invalid: 51

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 3     | 100% |
| 2       | Yes      | 0     | 0%   |
| Sysmiss |          | 51    |      |

### WHO\_PROVIDED\_THE\_SUBSIDIZED\_7: Who provided the subsidized assistance?/Other

Data file: data\_anon\_organizations

**Overview**

Valid: 3 Invalid: 51

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 3     | 100% |
| 2       | Yes      | 0     | 0%   |
| Sysmiss |          | 51    |      |

**HAS\_YOUR\_GROUP\_RECEIVED\_ANY\_4: Has your group received any IN-KIND or in-gratis support (e.g. donations of goods or services) in the last 5 years?**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 50    | 92.6% |
| Yes   |          | 4     | 7.4%  |

**WHO\_PROVIDED\_THE\_IN\_KIND\_SUP: Who provided the in-kind support?**

Data file: data\_anon\_organizations

**Overview**

Valid: 4 Invalid: 0

Type: Discrete Width: 29 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value                         | Category | Cases |     |
|-------------------------------|----------|-------|-----|
| Academia Fisheries department |          | 1     | 25% |
| Government (non-fisheries)    |          | 1     | 25% |
| NGO                           |          | 1     | 25% |

|                          |  |   |     |
|--------------------------|--|---|-----|
| NGO Fisheries department |  | 1 | 25% |
|--------------------------|--|---|-----|

### WHO\_PROVIDED\_THE\_IN\_KIND\_SUP.1: Who provided the in-kind support?/Fisheries department

Data file: data\_anon\_organizations

#### Overview

Valid: 4 Invalid: 50

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |     |
|---------|----------|-------|-----|
| 1       | No       | 2     | 50% |
| 2       | Yes      | 2     | 50% |
| Sysmiss |          | 50    |     |

### WHO\_PROVIDED\_THE\_IN\_KIND\_SUP.2: Who provided the in-kind support?/Government (non-fisheries)

Data file: data\_anon\_organizations

#### Overview

Valid: 4 Invalid: 50

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |     |
|---------|----------|-------|-----|
| 1       | No       | 3     | 75% |
| 2       | Yes      | 1     | 25% |
| Sysmiss |          | 50    |     |

### WHO\_PROVIDED\_THE\_IN\_KIND\_SUP.3: Who provided the in-kind support?/NGO

Data file: data\_anon\_organizations

#### Overview

Valid: 4 Invalid: 50

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |     |
|---------|----------|-------|-----|
| 1       | No       | 2     | 50% |
| 2       | Yes      | 2     | 50% |
| Sysmiss |          | 50    |     |

### WHO\_PROVIDED\_THE\_IN\_KIND\_SUP.4: Who provided the in-kind support?/Academia

Data file: data\_anon\_organizations

#### Overview

Valid: 4 Invalid: 50

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |     |
|---------|----------|-------|-----|
| 1       | No       | 3     | 75% |
| 2       | Yes      | 1     | 25% |
| Sysmiss |          | 50    |     |

### WHO\_PROVIDED\_THE\_IN\_KIND\_SUP.5: Who provided the in-kind support?/Commercial bank

Data file: data\_anon\_organizations

#### Overview

Valid: 4 Invalid: 50

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 4     | 100% |
| 2       | Yes      | 0     | 0%   |
| Sysmiss |          | 50    |      |

**WHO\_PROVIDED\_THE\_IN\_KIND\_SUP.6: Who provided the in-kind support?/Microfinance institution****Data file:** data\_anon\_organizations**Overview**

Valid: 4 Invalid: 50

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 4     | 100% |
| 2       | Yes      | 0     | 0%   |
| Sysmiss |          | 50    |      |

**WHO\_PROVIDED\_THE\_IN\_KIND\_SUP.7: Who provided the in-kind support?/Other****Data file:** data\_anon\_organizations**Overview**

Valid: 4 Invalid: 50

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 4     | 100% |
| 2       | Yes      | 0     | 0%   |
| Sysmiss |          | 50    |      |

**IS\_THE\_GROUP\_FINANCIALLY\_SEL: Is the group financially self-sufficient?****Data file:** data\_anon\_organizations**Overview**

Valid: 54 Invalid: 0

Type: Discrete Width: 49 Range: - Format: character

**Questions and instructions**

## CATEGORIES

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

|   |  |    |       |
|---|--|----|-------|
| Completely dependent on outside financial support |  | 6  | 11.1% |
| Fully financially independent and self-sufficient |  | 35 | 64.8% |
| Other   |  | 2  | 3.7%  |
| Somewhat dependent on outside financial support   |  | 11 | 20.4% |

### DESCRIBE\_OTHER\_FOR\_DEGREE\_OF: Describe "other" for degree of financial sufficiency.

Data file: data\_anon\_organizations

#### Overview

Valid: 3

Type: Discrete Width: 106 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value  | Category | Cases |       |
|--|----------|-------|-------|
| Individuals support  |          | 1     | 33.3% |
| No   |          | 1     | 33.3% |
| The group is not financially self sufficient. The members are not in active businesses for the time being. |          | 1     | 33.3% |

### ARE\_THE\_GROUPS\_FINANCIAL\_REC: Are the group's financial records and accounts made accessible to regular members for review?

Data file: data\_anon\_organizations

#### Overview

Valid: 54 Invalid: 0

Type: Discrete Width: 5 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 2     | 3.7%  |
| Other |          | 1     | 1.9%  |
| Yes   |          | 51    | 94.4% |

### DESCRIBE\_OTHER\_FOR\_MEMBERS\_A: Describe "other" for members access to financial accounts.

Data file: data\_anon\_organizations

**Overview**

Valid: 1

Type: Discrete Width: 109 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |      |
|---|----------|-------|------|
| The group does not have financial records. They verbally communicate to each other when there is such a need. |          | 1     | 100% |

**TECHNICAL\_TRAINING\_OR\_KNOWLE: Technical training or knowledge**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 14    | 25.9% |
| Yes   |          | 40    | 74.1% |

**ACCESS\_TO\_INDIVIDUAL\_LOANS\_C: Access to individual loans/credit from the group**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 36    | 66.7% |
| Yes   |          | 18    | 33.3% |

**SOCIAL\_SUPPORT\_E\_G\_HELP\_COVE: Social support (e.g. help covering expense of funerals or illness)****Data file:** data\_anon\_organizations**Overview**

Valid: 54 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |     |
|-------|----------|-------|-----|
| No    |          | 20    | 37% |
| Yes   |          | 34    | 63% |

**FACILITIES\_OR\_WORKSPACE: Facilities or workspace****Data file:** data\_anon\_organizations**Overview**

Valid: 54 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 28    | 51.9% |
| Yes   |          | 26    | 48.1% |

**EQUIPMENT\_461: Equipment****Data file:** data\_anon\_organizations**Overview**

Valid: 54 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 39    | 72.2% |
| Yes   |          | 15    | 27.8% |

**MORE\_EMPOWERMENT\_OR\_RESPECT: More empowerment or respect****Data file:** data\_anon\_organizations**Overview**

Valid: 54 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 6     | 11.1% |
| Yes   |          | 48    | 88.9% |

**A\_VOICE\_TO\_ENGAGE\_IN\_DECISIO: A voice to engage in decision-making****Data file:** data\_anon\_organizations**Overview**

Valid: 54 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 6     | 11.1% |
| Yes   |          | 48    | 88.9% |

**MARKET\_ACCESS: Market access****Data file:** data\_anon\_organizations**Overview**

Valid: 54 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 14    | 25.9% |

|     |  |    |       |
|-----|--|----|-------|
| Yes |  | 40 | 74.1% |
|-----|--|----|-------|

### BETTER\_ACCESS\_TO\_FISH: Better access to fish

Data file: data\_anon\_organizations

#### Overview

Valid: 54 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 11    | 20.4% |
| Yes   |          | 43    | 79.6% |

### BETTER\_ACCESS\_TO\_INPUTS\_PACK: Better access to inputs (packaging, spices, fuel)

Data file: data\_anon\_organizations

#### Overview

Valid: 54 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 44    | 81.5% |
| Yes   |          | 10    | 18.5% |

### OTHER\_BENEFITS: Other benefits

Data file: data\_anon\_organizations

#### Overview

Valid: 54 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

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

|     |  |    |       |
|-----|--|----|-------|
| No  |  | 46 | 85.2% |
| Yes |  | 8  | 14.8% |

### DESCRIBE\_OTHER\_BENEFITS\_IF\_S: Describe "other" benefits (if selected above).

Data file: data\_anon\_organizations

#### Overview

Valid: 21 Invalid: 0

Type: Discrete Width: 42 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value                                      | Category | Cases |       |
|--|----------|-------|-------|
| Access to market help business to boost    |          | 1     | 4.8%  |
| Conflict resolution including gender based |          | 1     | 4.8%  |
| Helps to boot business                     |          | 1     | 4.8%  |
| Helps to unity and promote business        |          | 1     | 4.8%  |
| NA   |          | 7     | 33.3% |
| Na   |          | 9     | 42.9% |
| None                                       |          | 1     | 4.8%  |

### WHAT\_IS\_YOUR\_GROUPS\_MAIN\_STR: What is your group's main strength? (A quality or characteristic of the group).

Data file: data\_anon\_organizations

#### Overview

Valid: 54

Type: Discrete Width: 181 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value                                  | Category | Cases |      |
|--|----------|-------|------|
| Able meet regulary and time management |          | 1     | 1.9% |
| Able to meet regularly                 |          | 1     | 1.9% |
| Adherence to rules                     |          | 1     | 1.9% |
| Conduction of regular meetings         |          | 1     | 1.9% |
| Good Cooperation                       |          | 1     | 1.9% |
| Good co-operation                      |          | 2     | 3.7% |

|   |  |   |      |
|---|--|---|------|
| Good cooperation  |  | 4 | 7.4% |
| Good coordination   |  | 1 | 1.9% |
| Good coordination existing among group members  |  | 1 | 1.9% |
| Good governance, collaboration  |  | 1 | 1.9% |
| Good group cohesion   |  | 1 | 1.9% |
| Good understanding and cooperation  |  | 1 | 1.9% |
| Group loaning cash to members   |  | 1 | 1.9% |
| Hardworking spirit  |  | 2 | 3.7% |
| Helping each other in times of need   |  | 1 | 1.9% |
| Meeting regulary  |  | 1 | 1.9% |
| Meeting regularly   |  | 2 | 3.7% |
| Meeting regulary  |  | 2 | 3.7% |
| Meeting regulary and paying contributions   |  | 1 | 1.9% |
| Members are compliant to the group rules.   |  | 1 | 1.9% |
| None  |  | 1 | 1.9% |
| Quality products  |  | 1 | 1.9% |
| Saves money and works hard  |  | 1 | 1.9% |
| Strong commitment of group members.   |  | 1 | 1.9% |
| Strong cooperation  |  | 1 | 1.9% |
| Strong coordination   |  | 3 | 5.6% |
| Strong group cohesion   |  | 1 | 1.9% |
| Strong group cohesion and cooperation.  |  | 1 | 1.9% |
| Strong group cohesion, hence easily work together.  |  | 1 | 1.9% |
| Support each other  |  | 1 | 1.9% |
| The change in perceptions of people on how they view the BVC from beggers to very important people on how the beach is looking (clean). Control of undermeshed gears and overfishing. |  | 1 | 1.9% |
| The group abides to the set constitution.   |  | 1 | 1.9% |
| The group cohesion is strong  |  | 1 | 1.9% |
| The group is well cooperated  |  | 1 | 1.9% |
| The group is well unified.  |  | 1 | 1.9% |
| The working relationship from the group members is good   |  | 1 | 1.9% |
| There have been so many improvements in hygine and environmental changes have been observed around the area.  |  | 1 | 1.9% |
| There is cooperation within the group   |  | 1 | 1.9% |
| There is torerance.   |  | 1 | 1.9% |
| Unity   |  | 4 | 7.4% |
| Well organised and good Cooperation   |  | 1 | 1.9% |
| Working together everytime as a group   |  | 1 | 1.9% |

**WHAT\_IS\_YOUR\_GROUPS\_MAIN\_ACH: What is your group's main achievement? (A concrete activity or example of an accomplishment).****Data file: data\_anon\_organizations****Overview**

Valid: 54

Type: Discrete Width: 126 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value  | Category | Cases |      |
|--|----------|-------|------|
| Able to save some money in the bank account  |          | 1     | 1.9% |
| Boosting business  |          | 1     | 1.9% |
| Bought fishing batteries for hire for the group . The group is generating income from the hiring of fishing batteries. |          | 1     | 1.9% |
| Buying racks   |          | 1     | 1.9% |
| Completed one cycle  |          | 1     | 1.9% |
| Economic empowerment to group members  |          | 1     | 1.9% |
| Effectively managed to patrol fisheries resources since inception of the group.  |          | 1     | 1.9% |
| Establishment of fish sanctuaries  |          | 1     | 1.9% |
| Fishing nets   |          | 1     | 1.9% |
| Formation of fish sanctuary at the nearby lagoon.  |          | 1     | 1.9% |
| Gained new skills in processing and packaging  |          | 1     | 1.9% |
| Have money in the bank   |          | 1     | 1.9% |
| Having money in the bank   |          | 1     | 1.9% |
| Having some savings in the account   |          | 1     | 1.9% |
| Improved financial capacity for group members  |          | 1     | 1.9% |
| Improved household income  |          | 1     | 1.9% |
| Improved household income  |          | 1     | 1.9% |
| Improved household livelihoods of group members  |          | 1     | 1.9% |
| Improved household livelihoods prior to group creation.  |          | 1     | 1.9% |
| Improved household livelihoods.  |          | 1     | 1.9% |
| Improved individuals business growth through groups coaching   |          | 1     | 1.9% |
| Improved livelihoods among the group members as a result of group formation.   |          | 1     | 1.9% |
| Increase the income for families   |          | 1     | 1.9% |
| Increased pond area and productivity   |          | 1     | 1.9% |
| Individual business growth impacted by the group formation   |          | 1     | 1.9% |
| Manage to find a place to meet   |          | 1     | 1.9% |
| Managed to buy equipment for carrying the processed fish   |          | 1     | 1.9% |
| Managed to buy household properties and pay school fees  |          | 1     | 1.9% |

|   |   |      |
|---|---|------|
| Managed to buy properties for individual homes and managed to pay school fees   | 1 | 1.9% |
| Managed to increased drying racks   | 1 | 1.9% |
| Members able meet household needs   | 1 | 1.9% |
| Members able to find capital  | 1 | 1.9% |
| Members economically empowered  | 1 | 1.9% |
| Na  | 1 | 1.9% |
| No fishing boats in the area as a way of protecting the fishery resource  | 1 | 1.9% |
| None  | 1 | 1.9% |
| Not sure  | 1 | 1.9% |
| Opened a bank account and saved some money  | 1 | 1.9% |
| Opening bank account and able to share profits regulary   | 1 | 1.9% |
| Recovering fish stocks around the area  | 1 | 1.9% |
| Successfully halted the use of nkacha seine net in the area of their jurisdiction.  | 1 | 1.9% |
| Support rendered to members in need   | 1 | 1.9% |
| Sustainable livelihoods   | 1 | 1.9% |
| The cooperative managed to build its own office.  | 1 | 1.9% |
| The current construction of a restaurant  | 1 | 1.9% |
| The group has managed to buy some goats   | 1 | 1.9% |
| The group has managed to grow and transform from a small team to a well established cooperative.                              | 1 | 1.9% |
| The group has managed to halt the use of some illegal and destructive fishing gears like nkacha in it's area of jurisdiction. | 1 | 1.9% |
| The group has only managed to create the CBO which is yet to be registered.   | 1 | 1.9% |
| The group members managed to improve individual family livelihoods through operating cooperative.                             | 1 | 1.9% |
| The use of illegal fishing gears like nkacha have been put to halt by the committee.  | 1 | 1.9% |
| They support each other   | 1 | 1.9% |
| To support Each other in businesses   | 1 | 1.9% |
| To support our families   | 1 | 1.9% |

## SHARED\_OBJECTIVES: Shared objectives

Data file: data\_anon\_organizations

### Overview

Valid: 54 Invalid: 0

Type: Discrete Width: 17 Range: - Format: character

### Questions and instructions

#### CATEGORIES

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

|                   |  |    |       |
|-------------------|--|----|-------|
| Big challenge     |  | 4  | 7.4%  |
| Not a challenge   |  | 46 | 85.2% |
| Smaller challenge |  | 4  | 7.4%  |

## COMMITMENT\_OF\_MEMBERS: Commitment of members

Data file: data\_anon\_organizations

### Overview

Valid: 54 Invalid: 0

Type: Discrete Width: 17 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value             | Category | Cases |       |
|-------------------|----------|-------|-------|
| Big challenge     |          | 2     | 3.7%  |
| Not a challenge   |          | 46    | 85.2% |
| Smaller challenge |          | 6     | 11.1% |

## INTERNAL\_COMMUNICATION: Internal communication

Data file: data\_anon\_organizations

### Overview

Valid: 54 Invalid: 0

Type: Discrete Width: 17 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value             | Category | Cases |      |
|-------------------|----------|-------|------|
| Big challenge     |          | 4     | 7.4% |
| Not a challenge   |          | 47    | 87%  |
| Smaller challenge |          | 3     | 5.6% |

## LEADERSHIP\_SKILLS: Leadership skills

Data file: data\_anon\_organizations

### Overview

Valid: 54 Invalid: 0

Type: Discrete Width: 17 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value             | Category | Cases |       |
|-------------------|----------|-------|-------|
| Big challenge     |          | 1     | 1.9%  |
| Not a challenge   |          | 47    | 87%   |
| Smaller challenge |          | 6     | 11.1% |

## CONFLICT\_RESOLUTION: Conflict resolution

Data file: data\_anon\_organizations

### Overview

Valid: 54 Invalid: 0

Type: Discrete Width: 17 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value             | Category | Cases |       |
|-------------------|----------|-------|-------|
| Big challenge     |          | 1     | 1.9%  |
| Not a challenge   |          | 42    | 77.8% |
| Smaller challenge |          | 11    | 20.4% |

## EQUIPMENT\_477: Equipment

Data file: data\_anon\_organizations

### Overview

Valid: 54 Invalid: 0

Type: Discrete Width: 17 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value             | Category | Cases |       |
|-------------------|----------|-------|-------|
| Big challenge     |          | 34    | 63%   |
| Not a challenge   |          | 1     | 1.9%  |
| Smaller challenge |          | 19    | 35.2% |

**STORAGE\_SPACE: Storage space****Data file:** data\_anon\_organizations**Overview**

Valid: 54 Invalid: 0

Type: Discrete Width: 17 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value             | Category | Cases |       |
|-------------------|----------|-------|-------|
| Big challenge     |          | 34    | 63%   |
| Not a challenge   |          | 4     | 7.4%  |
| Smaller challenge |          | 16    | 29.6% |

**MARKET\_LINKAGES: Market linkages****Data file:** data\_anon\_organizations**Overview**

Valid: 54 Invalid: 0

Type: Discrete Width: 17 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value             | Category | Cases |       |
|-------------------|----------|-------|-------|
| Big challenge     |          | 22    | 40.7% |
| Not a challenge   |          | 8     | 14.8% |
| Smaller challenge |          | 24    | 44.4% |

**FORMAL\_REGISTRATION: Formal registration****Data file:** data\_anon\_organizations**Overview**

Valid: 54 Invalid: 0

Type: Discrete Width: 17 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value         | Category | Cases |       |
|---------------|----------|-------|-------|
| Big challenge |          | 26    | 48.1% |

|                   |  |    |       |
|-------------------|--|----|-------|
| Not a challenge   |  | 14 | 25.9% |
| Smaller challenge |  | 14 | 25.9% |

## QUALITY\_OF\_NATURAL\_RESOURCES: Quality of natural resources/availability of fish

Data file: data\_anon\_organizations

### Overview

Valid: 54 Invalid: 0

Type: Discrete Width: 17 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value             | Category | Cases |       |
|-------------------|----------|-------|-------|
| Big challenge     |          | 11    | 20.4% |
| Not a challenge   |          | 16    | 29.6% |
| Smaller challenge |          | 27    | 50%   |

## ILLEGAL\_FISHING: Illegal fishing

Data file: data\_anon\_organizations

### Overview

Valid: 54 Invalid: 0

Type: Discrete Width: 17 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value             | Category | Cases |       |
|-------------------|----------|-------|-------|
| Big challenge     |          | 21    | 38.9% |
| Not a challenge   |          | 22    | 40.7% |
| Smaller challenge |          | 11    | 20.4% |

## GOVERNMENT\_SUPPORT: Government support

Data file: data\_anon\_organizations

### Overview

Valid: 54 Invalid: 0

Type: Discrete Width: 17 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value             | Category | Cases |       |
|-------------------|----------|-------|-------|
| Big challenge     |          | 30    | 55.6% |
| Not a challenge   |          | 9     | 16.7% |
| Smaller challenge |          | 15    | 27.8% |

## ENABLING\_POLITICAL\_ENVIRONME: Enabling political environment in the village

Data file: data\_anon\_organizations

### Overview

Valid: 54 Invalid: 0

Type: Discrete Width: 17 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value             | Category | Cases |       |
|-------------------|----------|-------|-------|
| Big challenge     |          | 21    | 38.9% |
| Not a challenge   |          | 10    | 18.5% |
| Smaller challenge |          | 23    | 42.6% |

## ACCESS\_TO\_OUTSIDE\_CREDIT\_OR\_: Access to outside credit or loans

Data file: data\_anon\_organizations

### Overview

Valid: 54 Invalid: 0

Type: Discrete Width: 17 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value             | Category | Cases |       |
|-------------------|----------|-------|-------|
| Big challenge     |          | 45    | 83.3% |
| Not a challenge   |          | 3     | 5.6%  |
| Smaller challenge |          | 6     | 11.1% |

**ACCESS\_TO\_FORMAL\_MARKET\_SPAC: Access to formal market spaces****Data file:** data\_anon\_organizations**Overview**

Valid: 54 Invalid: 0

Type: Discrete Width: 17 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value             | Category | Cases |       |
|-------------------|----------|-------|-------|
| Big challenge     |          | 28    | 51.9% |
| Not a challenge   |          | 7     | 13%   |
| Smaller challenge |          | 19    | 35.2% |

**LANDING\_SITE\_INFRASTRUCTURE: Landing site infrastructure****Data file:** data\_anon\_organizations**Overview**

Valid: 54 Invalid: 0

Type: Discrete Width: 17 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value             | Category | Cases |       |
|-------------------|----------|-------|-------|
| Big challenge     |          | 31    | 57.4% |
| Not a challenge   |          | 8     | 14.8% |
| Smaller challenge |          | 15    | 27.8% |

**ATTITUDES\_OF\_DISCRIMINATION\_: Attitudes of discrimination towards women or harassment****Data file:** data\_anon\_organizations**Overview**

Valid: 54 Invalid: 0

Type: Discrete Width: 17 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value         | Category | Cases |       |
|---------------|----------|-------|-------|
| Big challenge |          | 13    | 24.1% |

|                   |  |    |       |
|-------------------|--|----|-------|
| Not a challenge   |  | 36 | 66.7% |
| Smaller challenge |  | 5  | 9.3%  |

### IS\_YOUR\_GROUP\_A\_MEMBER\_OF\_A\_: Is your group a member of a regional or national umbrella organization or wider platform?

Data file: data\_anon\_organizations

#### Overview

Valid: 54 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value | Category | Cases |     |
|-------|----------|-------|-----|
| No    |          | 47    | 87% |
| Yes   |          | 7     | 13% |

### WHAT\_REGIONAL\_OR\_NATIONAL\_OR\_: What regional or national organization(s) is your group a member of? List the name of the group and level the group operates at (e.g., national, regional).

Data file: data\_anon\_organizations

#### Overview

Valid: 7 Invalid: 0

Type: Discrete Width: 8 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value    | Category | Cases |       |
|----------|----------|-------|-------|
| National |          | 5     | 71.4% |
| Regional |          | 1     | 14.3% |
| national |          | 1     | 14.3% |

### HAS\_YOUR\_GROUP\_BENEFITED\_FRO\_: Has your group benefited from this connection to a wider organization (e.g. national platform or umbrella group)?

Data file: data\_anon\_organizations

#### Overview

Valid: 7 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 1     | 14.3% |
| Yes   |          | 6     | 85.7% |

**DESCRIBE\_HOW\_YOUR\_GROUP\_HAS\_:** Describe how your group has benefited from being a member of a wider organization.

Data file: data\_anon\_organizations

### Overview

Valid: 6

Type: Discrete Width: 125 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |       |
|---|----------|-------|-------|
| Access to soft loans  |          | 1     | 16.7% |
| Accessed the soft loan from the organization and used it to purchase a solar drier and a deep freezer for business operation. |          | 1     | 16.7% |
| It receives technical training from government officials.   |          | 1     | 16.7% |
| The group has ever received technical training from the umbrella organization.  |          | 1     | 16.7% |
| Training  |          | 1     | 16.7% |
| Training on environmental management  |          | 1     | 16.7% |

**DESCRIBE\_WHY\_YOUR\_GROUP\_HAS\_:** Describe why your group has NOT benefited from being a member of a wider organization.

Data file: data\_anon\_organizations

### Overview

Valid: 1 Invalid: 0

Type: Discrete Width: 94 Range: - Format: character

## Questions and instructions

### CATEGORIES

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

|  |  |   |      |
|--|--|---|------|
| The group claims to be newly established, hence has not benefited from the wider organization. |  | 1 | 100% |
|--|--|---|------|

**DO\_YOU\_THINK\_IT\_WOULD\_IT\_BE\_ :** Do you think it would it be beneficial for your group to join a wider organization (e.g. a national platform or umbrella group)?

Data file: data\_anon\_organizations

**Overview**

Valid: 46 Invalid: 0  
Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 13    | 28.3% |
| Yes   |          | 33    | 71.7% |

**HAS\_YOUR\_GROUP\_PARTICIPATED\_ :** Has your group participated in a learning exchange with another women's organization or fisherfolk group(s)?

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0  
Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 44    | 81.5% |
| Yes   |          | 10    | 18.5% |

**IS\_YOUR\_GROUP\_IN\_REGULAR\_CON:** Is your group in regular contact with other women's organizations or fisherfolk group(s)?

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0  
Type: Discrete Width: 3 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 39    | 72.2% |
| Yes   |          | 15    | 27.8% |

### HAS\_YOUR\_GROUP\_PARTICIPATED\_1: Has your group participated in any of the following fisheries management or governance activities?

Data file: data\_anon\_organizations

#### Overview

Valid: 54

Type: Discrete Width: 255 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |      |
|---|----------|-------|------|
| Formal fisheries governance consultation or decision-making process   |          | 4     | 7.4% |
| Formal fisheries governance consultation or decision-making process Monitoring or surveillance of fishing areas or regulations  |          | 4     | 7.4% |
| Formal fisheries governance consultation or decision-making process Monitoring or surveillance of fishing areas or regulations Study of alternative fishing methods or technologies   |          | 2     | 3.7% |
| Formal fisheries governance consultation or decision-making process Monitoring or surveillance of fishing areas or regulations Study of alternative fishing methods or technologies Other activity  |          | 1     | 1.9% |
| Formal fisheries governance consultation or decision-making process Monitoring or surveillance of fishing areas or regulations Study of alternative fishing methods or technologies Study of alternative processing methods or technologies                     |          | 1     | 1.9% |
| Formal fisheries governance consultation or decision-making process Monitoring or surveillance of fishing areas or regulations Study of fish stocks (e.g. recording length/weight measurements)   |          | 1     | 1.9% |
| Formal fisheries governance consultation or decision-making process Monitoring or surveillance of fishing areas or regulations Study of fish stocks (e.g. recording length/weight measurements) Study of alternative fishing methods or technologies Study of a |          | 1     | 1.9% |
| Formal fisheries governance consultation or decision-making process Study of alternative fishing methods or technologies Study of alternative processing methods or technologies  |          | 1     | 1.9% |
| Formal fisheries governance consultation or decision-making process Study of fish stocks (e.g. recording length/weight measurements)  |          | 1     | 1.9% |
| Formal fisheries governance consultation or decision-making process Study of fish stocks (e.g. recording length/weight measurements) Study of alternative fishing methods or technologies   |          | 2     | 3.7% |
| Monitoring or surveillance of fishing areas or regulations Formal fisheries governance consultation or decision-making process  |          | 1     | 1.9% |

|  |    |       |
|--|----|-------|
| Monitoring or surveillance of fishing areas or regulations<br>Formal fisheries governance consultation or decision-making process<br>Study of alternative fishing methods or technologies<br>Study of alternative processing methods or technologies | 1  | 1.9%  |
| Monitoring or surveillance of fishing areas or regulations<br>Study of fish stocks (e.g. recording length/weight measurements)   | 1  | 1.9%  |
| Monitoring or surveillance of fishing areas or regulations<br>Study of fish stocks (e.g. recording length/weight measurements)<br>Study of alternative fishing methods or technologies<br>Study of alternative processing methods or technologies    | 1  | 1.9%  |
| None (this group has NOT participated in any governance activities)  | 1  | 1.9%  |
| Other activity   | 24 | 44.4% |
| Other activity<br>Study of alternative fishing methods or technologies   | 1  | 1.9%  |
| Other activity<br>Study of alternative processing methods or technologies  | 1  | 1.9%  |
| Study of alternative processing methods or technologies  | 5  | 9.3%  |

### **HAS\_YOUR\_GROUP\_PARTICIPATED\_2: Has your group participated in any of the following fisheries management or governance activities?/Formal fisheries governance consultation or decision-making process**

Data file: data\_anon\_organizations

#### **Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### **Questions and instructions**

##### CATEGORIES

| Value | Category | Cases |     |
|-------|----------|-------|-----|
| 1     | No       | 34    | 63% |
| 2     | Yes      | 20    | 37% |

### **HAS\_YOUR\_GROUP\_PARTICIPATED\_3: Has your group participated in any of the following fisheries management or governance activities?/Monitoring or surveillance of fishing areas or regulations**

Data file: data\_anon\_organizations

#### **Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### **Questions and instructions**

##### CATEGORIES

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

|   |     |    |       |
|---|-----|----|-------|
| 1 | No  | 40 | 74.1% |
| 2 | Yes | 14 | 25.9% |

**HAS\_YOUR\_GROUP\_PARTICIPATED\_4: Has your group participated in any of the following fisheries management or governance activities?/Study of fish stocks (e.g. recording length/weight measurements)**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases |     |
|-------|----------|-------|-----|
| 1     | No       | 47    | 87% |
| 2     | Yes      | 7     | 13% |

**HAS\_YOUR\_GROUP\_PARTICIPATED\_5: Has your group participated in any of the following fisheries management or governance activities?/Study of alternative fishing methods or technologies**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 43    | 79.6% |
| 2     | Yes      | 11    | 20.4% |

**HAS\_YOUR\_GROUP\_PARTICIPATED\_6: Has your group participated in any of the following fisheries management or governance activities?/Study of alternative processing methods or technologies**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 43    | 79.6% |
| 2     | Yes      | 11    | 20.4% |

**HAS\_YOUR\_GROUP\_PARTICIPATED\_7: Has your group participated in any of the following fisheries management or governance activities?/Other activity**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 53    | 98.1% |
| 2     | Yes      | 1     | 1.9%  |

**HAS\_YOUR\_GROUP\_PARTICIPATED\_8: Has your group participated in any of the following fisheries management or governance activities?/None (this group has NOT participated in any governance activities)**

Data file: data\_anon\_organizations

**Overview**

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |     |
|-------|----------|-------|-----|
| 1     | No       | 27    | 50% |
| 2     | Yes      | 27    | 50% |

**DESCRIBE\_THE\_OTHER\_MANAGEMEN: Describe the "other" management activity.****Data file:** data\_anon\_organizations**Overview**

Valid: 22 Invalid: 0

Type: Discrete Width: 85 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---|----------|-------|-------|
| Brushbacks management method of protecting fish in the lake                           |          | 1     | 4.5%  |
| NA  |          | 4     | 18.2% |
| Na  |          | 3     | 13.6% |
| No  |          | 3     | 13.6% |
| None  |          | 3     | 13.6% |
| Nothing   |          | 1     | 4.5%  |
| The group has never participated in any fisheries management or governance activity.  |          | 1     | 4.5%  |
| The group has never participated in any management or governance activity             |          | 1     | 4.5%  |
| The group has never participated in any management or government activity.            |          | 1     | 4.5%  |
| The group has never participated in any of management or governance activity.         |          | 1     | 4.5%  |
| The group has not been engaged in any of management or governance activity.           |          | 1     | 4.5%  |
| The group has not participated in any management or governance activity.              |          | 1     | 4.5%  |
| The group has not participated in any of fisheries management or governance activity. |          | 1     | 4.5%  |

**PHONE\_CONTACT\_WITH\_YOUR\_GROU: Phone contact with your group****Data file:** data\_anon\_organizations**Overview**

Valid: 54 Invalid: 0

Type: Discrete Width: 33 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value                             | Category | Cases |       |
|-----------------------------------|----------|-------|-------|
| Less regularly (1-2 times a year) |          | 11    | 20.4% |
| No contact                        |          | 27    | 50%   |
| Regularly (once a season or more) |          | 16    | 29.6% |

**FIELD\_VISITS\_TO\_YOUR\_GROUP: Field visits to your group****Data file:** data\_anon\_organizations**Overview**

Valid: 54 Invalid: 0

Type: Discrete Width: 33 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value                             | Category | Cases |       |
|-----------------------------------|----------|-------|-------|
| Less regularly (1-2 times a year) |          | 10    | 18.5% |
| No contact                        |          | 27    | 50%   |
| Regularly (once a season or more) |          | 17    | 31.5% |

**INVITE\_YOUR\_GROUP\_TO\_ATTEND\_: Invite your group to attend meetings or trainings****Data file:** data\_anon\_organizations**Overview**

Valid: 54 Invalid: 0

Type: Discrete Width: 33 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value                             | Category | Cases |       |
|-----------------------------------|----------|-------|-------|
| Less regularly (1-2 times a year) |          | 17    | 31.5% |
| No contact                        |          | 30    | 55.6% |
| Regularly (once a season or more) |          | 7     | 13%   |

**HOW\_WOULD\_YOU\_WANT\_GOVERNMENT: How would you want government officers to contact your group and provide technical support and extension services? Through:****Data file:** data\_anon\_organizations**Overview**

Valid: 54 Invalid: 0

Type: Discrete Width: 69 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---|----------|-------|-------|
| Field visits  |          | 8     | 14.8% |
| Field visits Invite us to their meetings or for trainings             |          | 6     | 11.1% |
| Field visits Invite us to their meetings or for trainings Phone calls |          | 6     | 11.1% |
| Field visits Phone calls Invite us to their meetings or for trainings |          | 2     | 3.7%  |
| Invite us to their meetings or for trainings Field visits             |          | 2     | 3.7%  |
| Invite us to their meetings or for trainings Field visits Phone calls |          | 2     | 3.7%  |
| Phone calls   |          | 1     | 1.9%  |
| Phone calls Field visits  |          | 1     | 1.9%  |
| Phone calls Field visits Invite us to their meetings or for trainings |          | 26    | 48.1% |

### HOW\_WOULD\_YOU\_WANT\_GOVERNMENT.1: How would you want government officers to contact your group and provide technical support and extension services? Through:/Phone calls

Data file: data\_anon\_organizations

#### Overview

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 16    | 29.6% |
| 2     | Yes      | 38    | 70.4% |

### HOW\_WOULD\_YOU\_WANT\_GOVERNMENT.2: How would you want government officers to contact your group and provide technical support and extension services? Through:/Field visits

Data file: data\_anon\_organizations

#### Overview

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

## CATEGORIES

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

|   |     |    |       |
|---|-----|----|-------|
| 1 | No  | 1  | 1.9%  |
| 2 | Yes | 53 | 98.1% |

**HOW\_WOULD\_YOU\_WANT\_GOVERNMENT.3: How would you want government officers to contact your group and provide technical support and extension services? Through:/Invite us to their meetings or for trainings**

Data file: data\_anon\_organizations

### Overview

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| 1     | No       | 10    | 18.5% |
| 2     | Yes      | 44    | 81.5% |

**HOW\_WOULD\_YOU\_WANT\_GOVERNMENT.4: How would you want government officers to contact your group and provide technical support and extension services? Through:/Other**

Data file: data\_anon\_organizations

### Overview

Valid: 54 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value | Category | Cases |      |
|-------|----------|-------|------|
| 1     | No       | 54    | 100% |
| 2     | Yes      | 0     | 0%   |

**DOES\_YOUR\_GROUP\_PROVIDE\_ANY\_: Does your group provide any regular or annual reports on group activities to government departments or ministries?**

Data file: data\_anon\_organizations

### Overview

Valid: 54 Invalid: 0

Type: Discrete Width: 5 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 38    | 70.4% |
| Other |          | 1     | 1.9%  |
| Yes   |          | 15    | 27.8% |

**DESCRIBE\_THE\_OTHER\_REQUIREME:** Describe the "other" requirements for reporting to technical government officers.

Data file: data\_anon\_organizations

### Overview

Valid: 1 Invalid: 0

Type: Discrete Width: 75 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value  | Category | Cases |      |
|--|----------|-------|------|
| The group verbally reports to the Fisheries Technical Officer of its area. |          | 1     | 100% |

**HAS\_YOUR\_GROUP\_RECEIVED\_ANY\_.5:** Has your group received ANY kind of formal technical trainings?

Data file: data\_anon\_organizations

### Overview

Valid: 54 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 31    | 57.4% |
| Yes   |          | 23    | 42.6% |

**HAS\_YOUR\_GROUP\_RECEIVED\_FINA:** Has your group received financial management training?

Data file: data\_anon\_organizations

**Overview**

Valid: 23 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 15    | 65.2% |
| Yes   |          | 8     | 34.8% |

**WHO\_PROVIDED\_FINANCIAL\_MANAG: Who provided financial management training?**

Data file: data\_anon\_organizations

**Overview**

Valid: 8 Invalid: 0

Type: Discrete Width: 33 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value                             | Category | Cases |       |
|-----------------------------------|----------|-------|-------|
| Fisheries Department              |          | 4     | 50%   |
| Fisheries Department Academia NGO |          | 1     | 12.5% |
| NGO                               |          | 3     | 37.5% |

**WHO\_PROVIDED\_FINANCIAL\_MANAG.1: Who provided financial management training?/Fisheries Department**

Data file: data\_anon\_organizations

**Overview**

Valid: 8 Invalid: 46

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 3     | 37.5% |
| 2       | Yes      | 5     | 62.5% |
| Sysmiss |          | 46    |       |

**WHO\_PROVIDED\_FINANCIAL\_MANAG.2: Who provided financial management training?/Government (any other department)**

Data file: data\_anon\_organizations

**Overview**

Valid: 8 Invalid: 46

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 8     | 100% |
| 2       | Yes      | 0     | 0%   |
| Sysmiss |          | 46    |      |

**WHO\_PROVIDED\_FINANCIAL\_MANAG.3: Who provided financial management training?/NGO**

Data file: data\_anon\_organizations

**Overview**

Valid: 8 Invalid: 46

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |     |
|---------|----------|-------|-----|
| 1       | No       | 4     | 50% |
| 2       | Yes      | 4     | 50% |
| Sysmiss |          | 46    |     |

**WHO\_PROVIDED\_FINANCIAL\_MANAG.4: Who provided financial management training?/Academia**

Data file: data\_anon\_organizations

**Overview**

Valid: 8 Invalid: 46

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 7     | 87.5% |
| 2       | Yes      | 1     | 12.5% |
| Sysmiss |          | 46    |       |

## WHO\_PROVIDED\_FINANCIAL\_MANAG.5: Who provided financial management training?/Other

Data file: data\_anon\_organizations

### Overview

Valid: 8 Invalid: 46

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 8     | 100% |
| 2       | Yes      | 0     | 0%   |
| Sysmiss |          | 46    |      |

## HAS\_YOUR\_GROUP\_BEEN\_ABLE\_TO\_ : Has your group been able to use the knowledge from the financial management training and put it into practice?

Data file: data\_anon\_organizations

### Overview

Valid: 8 Invalid: 0

Type: Discrete Width: 45 Range: - Format: character

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |       |
|---|----------|-------|-------|
| Successfully put this training into practice  |          | 7     | 87.5% |
| Tried to apply training but were unsuccessful |          | 1     | 12.5% |

**HAS\_YOUR\_GROUP\_RECEIVED\_ADMI: Has your group received administrative training?****Data file:** data\_anon\_organizations**Overview**

Valid: 23 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 15    | 65.2% |
| Yes   |          | 8     | 34.8% |

**WHO\_PROVIDED\_ADMINISTRATIVE\_: Who provided administrative training?****Data file:** data\_anon\_organizations**Overview**

Valid: 8 Invalid: 0

Type: Discrete Width: 33 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value                             | Category | Cases |       |
|-----------------------------------|----------|-------|-------|
| Fisheries Department              |          | 5     | 62.5% |
| Fisheries Department Academia NGO |          | 1     | 12.5% |
| Government (any other department) |          | 1     | 12.5% |
| NGO                               |          | 1     | 12.5% |

**WHO\_PROVIDED\_ADMINISTRATIVE\_.1: Who provided administrative training?/Fisheries Department****Data file:** data\_anon\_organizations**Overview**

Valid: 8 Invalid: 46

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

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

|         |     |    |     |
|---------|-----|----|-----|
| 1       | No  | 2  | 25% |
| 2       | Yes | 6  | 75% |
| Sysmiss |     | 46 |     |

### WHO\_PROVIDED\_ADMINISTRATIVE\_2: Who provided administrative training?/Government (any other department)

Data file: data\_anon\_organizations

#### Overview

Valid: 8 Invalid: 46

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 7     | 87.5% |
| 2       | Yes      | 1     | 12.5% |
| Sysmiss |          | 46    |       |

### WHO\_PROVIDED\_ADMINISTRATIVE\_3: Who provided administrative training?/NGO

Data file: data\_anon\_organizations

#### Overview

Valid: 8 Invalid: 46

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

| Value   | Category | Cases |     |
|---------|----------|-------|-----|
| 1       | No       | 6     | 75% |
| 2       | Yes      | 2     | 25% |
| Sysmiss |          | 46    |     |

### WHO\_PROVIDED\_ADMINISTRATIVE\_4: Who provided administrative training?/Academia

Data file: data\_anon\_organizations

#### Overview

Valid: 8 Invalid: 46

Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 7     | 87.5% |
| 2       | Yes      | 1     | 12.5% |
| Sysmiss |          | 46    |       |

**WHO\_PROVIDED\_ADMINISTRATIVE\_.5: Who provided administrative training?/Other**

Data file: data\_anon\_organizations

**Overview**

Valid: 8    Invalid: 46

Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 8     | 100% |
| 2       | Yes      | 0     | 0%   |
| Sysmiss |          | 46    |      |

**HAS\_YOUR\_GROUP\_BEEN\_ABLE\_TO\_.1: Has your group been able to use the knowledge from the administrative training and put it into practice?**

Data file: data\_anon\_organizations

**Overview**

Valid: 8    Invalid: 0

Type: Discrete    Width: 44    Range: -    Format: character

**Questions and instructions**

## CATEGORIES

| Value  | Category | Cases |      |
|--|----------|-------|------|
| Successfully put this training into practice |          | 8     | 100% |

**HAS\_YOUR\_GROUP\_RECEIVED\_ANY\_.6: Has your group received any harvest-related technical training?****Data file:** data\_anon\_organizations**Overview**

Valid: 23 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 9     | 39.1% |
| Yes   |          | 14    | 60.9% |

**WHO\_PROVIDED\_THE\_HARVEST\_REL: Who provided the harvest-related training?****Data file:** data\_anon\_organizations**Overview**

Valid: 14 Invalid: 0

Type: Discrete Width: 58 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value  | Category | Cases |       |
|--|----------|-------|-------|
| Fisheries Department                                       |          | 9     | 64.3% |
| Fisheries Department Academia                              |          | 1     | 7.1%  |
| Fisheries Department Government (any other department)     |          | 1     | 7.1%  |
| Fisheries Department Government (any other department) NGO |          | 1     | 7.1%  |
| Fisheries Department NGO                                   |          | 1     | 7.1%  |
| Government (any other department)                          |          | 1     | 7.1%  |

**WHO\_PROVIDED\_THE\_HARVEST\_REL.1: Who provided the harvest-related training?/Fisheries Department****Data file:** data\_anon\_organizations**Overview**

Valid: 14 Invalid: 40

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 1     | 7.1%  |
| 2       | Yes      | 13    | 92.9% |
| Sysmiss |          | 40    |       |

### WHO\_PROVIDED\_THE\_HARVEST\_REL.2: Who provided the harvest-related training?/Government (any other department)

Data file: data\_anon\_organizations

#### Overview

Valid: 14 Invalid: 40

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 11    | 78.6% |
| 2       | Yes      | 3     | 21.4% |
| Sysmiss |          | 40    |       |

### WHO\_PROVIDED\_THE\_HARVEST\_REL.3: Who provided the harvest-related training?/NGO

Data file: data\_anon\_organizations

#### Overview

Valid: 14 Invalid: 40

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 12    | 85.7% |
| 2       | Yes      | 2     | 14.3% |
| Sysmiss |          | 40    |       |

**WHO\_PROVIDED\_THE\_HARVEST\_REL.4: Who provided the harvest-related training?/Academia**

Data file: data\_anon\_organizations

**Overview**

Valid: 14 Invalid: 40

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 13    | 92.9% |
| 2       | Yes      | 1     | 7.1%  |
| Sysmiss |          | 40    |       |

**WHO\_PROVIDED\_THE\_HARVEST\_REL.5: Who provided the harvest-related training?/Other**

Data file: data\_anon\_organizations

**Overview**

Valid: 14 Invalid: 40

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 14    | 100% |
| 2       | Yes      | 0     | 0%   |
| Sysmiss |          | 40    |      |

**HAS\_YOUR\_GROUP\_BEEN\_ABLE\_TO\_.2: Has your group been able to use the knowledge from the harvest-related training and put it into practice?**

Data file: data\_anon\_organizations

**Overview**

Valid: 14 Invalid: 0

Type: Discrete Width: 43 Range: - Format: character

**Questions and instructions**

## CATEGORIES

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

|   |  |    |       |
|---|--|----|-------|
| Did not try to apply the training           |  | 1  | 7.1%  |
| Successfully put the training into practice |  | 13 | 92.9% |

### HAS\_YOUR\_GROUP\_RECEIVED\_ANY\_7: Has your group received any processing-related technical training?

Data file: data\_anon\_organizations

#### Overview

Valid: 23 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 6     | 26.1% |
| Yes   |          | 17    | 73.9% |

### WHO\_PROVIDED\_THE\_PROCESSING\_: Who provided the processing-related technical training?

Data file: data\_anon\_organizations

#### Overview

Valid: 17 Invalid: 0

Type: Discrete Width: 54 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value  | Category | Cases |       |
|--|----------|-------|-------|
| Fisheries Department                                   |          | 13    | 76.5% |
| Fisheries Department Academia                          |          | 1     | 5.9%  |
| Fisheries Department Government (any other department) |          | 2     | 11.8% |
| Fisheries Department NGO                               |          | 1     | 5.9%  |

### WHO\_PROVIDED\_THE\_PROCESSING\_.1: Who provided the processing-related technical training?/Fisheries Department

Data file: data\_anon\_organizations

#### Overview

Valid: 17 Invalid: 37

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 0     | 0%   |
| 2       | Yes      | 17    | 100% |
| Sysmiss |          | 37    |      |

### WHO\_PROVIDED\_THE\_PROCESSING\_2: Who provided the processing-related technical training?/Government (any other department)

Data file: data\_anon\_organizations

#### Overview

Valid: 17 Invalid: 37

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 15    | 88.2% |
| 2       | Yes      | 2     | 11.8% |
| Sysmiss |          | 37    |       |

### WHO\_PROVIDED\_THE\_PROCESSING\_3: Who provided the processing-related technical training?/NGO

Data file: data\_anon\_organizations

#### Overview

Valid: 17 Invalid: 37

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 16    | 94.1% |
| 2       | Yes      | 1     | 5.9%  |
| Sysmiss |          | 37    |       |

**WHO\_PROVIDED\_THE\_PROCESSING\_.4: Who provided the processing-related technical training?/Academia****Data file:** data\_anon\_organizations**Overview**

Valid: 17 Invalid: 37

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 16    | 94.1% |
| 2       | Yes      | 1     | 5.9%  |
| Sysmiss |          | 37    |       |

**WHO\_PROVIDED\_THE\_PROCESSING\_.5: Who provided the processing-related technical training?/Other****Data file:** data\_anon\_organizations**Overview**

Valid: 17 Invalid: 37

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 17    | 100% |
| 2       | Yes      | 0     | 0%   |
| Sysmiss |          | 37    |      |

**HAS\_YOUR\_GROUP\_BEEN\_ABLE\_TO\_.3: Has your group been able to use the knowledge from the processing-related training and put it into practice?****Data file:** data\_anon\_organizations**Overview**

Valid: 17 Invalid: 0

Type: Discrete Width: 43 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value                                       | Category | Cases |       |
|---|----------|-------|-------|
| Did not try to apply the training           |          | 1     | 5.9%  |
| Successfully put the training into practice |          | 16    | 94.1% |

### HAS\_YOUR\_GROUP\_RECEIVED\_ANY\_8: Has your group received any marketing training?

Data file: data\_anon\_organizations

#### Overview

Valid: 23 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 17    | 73.9% |
| Yes   |          | 6     | 26.1% |

### WHO\_PROVIDED\_THE\_MARKETING\_T: Who provided the marketing training?

Data file: data\_anon\_organizations

#### Overview

Valid: 6 Invalid: 0

Type: Discrete Width: 20 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value                | Category | Cases |       |
|----------------------|----------|-------|-------|
| Fisheries Department |          | 5     | 83.3% |
| NGO                  |          | 1     | 16.7% |

### WHO\_PROVIDED\_THE\_MARKETING\_T.1: Who provided the marketing training?/Fisheries Department

Data file: data\_anon\_organizations

#### Overview

Valid: 6 Invalid: 48

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 1     | 16.7% |
| 2       | Yes      | 5     | 83.3% |
| Sysmiss |          | 48    |       |

### WHO\_PROVIDED\_THE\_MARKETING\_T.2: Who provided the marketing training?/Government (any other department)

Data file: data\_anon\_organizations

#### Overview

Valid: 6 Invalid: 48

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 6     | 100% |
| 2       | Yes      | 0     | 0%   |
| Sysmiss |          | 48    |      |

### WHO\_PROVIDED\_THE\_MARKETING\_T.3: Who provided the marketing training?/NGO

Data file: data\_anon\_organizations

#### Overview

Valid: 6 Invalid: 48

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 5     | 83.3% |
| 2       | Yes      | 1     | 16.7% |
| Sysmiss |          | 48    |       |

**WHO\_PROVIDED\_THE\_MARKETING\_T.4: Who provided the marketing training?/Academia**

Data file: data\_anon\_organizations

**Overview**

Valid: 6 Invalid: 48

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 6     | 100% |
| 2       | Yes      | 0     | 0%   |
| Sysmiss |          | 48    |      |

**WHO\_PROVIDED\_THE\_MARKETING\_T.5: Who provided the marketing training?/Other**

Data file: data\_anon\_organizations

**Overview**

Valid: 6 Invalid: 48

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 6     | 100% |
| 2       | Yes      | 0     | 0%   |
| Sysmiss |          | 48    |      |

**HAS\_YOUR\_GROUP\_BEEN\_ABLE\_TO\_.4: Has your group been able to use the knowledge from the marketing training and put it into practice?**

Data file: data\_anon\_organizations

**Overview**

Valid: 6 Invalid: 0

Type: Discrete Width: 43 Range: - Format: character

**Questions and instructions**

## CATEGORIES

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

|   |  |   |      |
|---|--|---|------|
| Successfully put the training into practice |  | 6 | 100% |
|---|--|---|------|

### HAS\_YOUR\_GROUP\_RECEIVED\_ANY\_9: Has your group received any environmental awareness or resource conservation training?

Data file: data\_anon\_organizations

#### Overview

Valid: 23 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 12    | 52.2% |
| Yes   |          | 11    | 47.8% |

### WHO\_PROVIDED\_THE\_ENVIRONMENT: Who provided the environmental awareness or resource conservation training?

Data file: data\_anon\_organizations

#### Overview

Valid: 11 Invalid: 0

Type: Discrete Width: 58 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value  | Category | Cases |       |
|--|----------|-------|-------|
| Fisheries Department                                       |          | 9     | 81.8% |
| Fisheries Department Government (any other department) NGO |          | 1     | 9.1%  |
| NGO  |          | 1     | 9.1%  |

### WHO\_PROVIDED\_THE\_ENVIRONMENT.1: Who provided the environmental awareness or resource conservation training?/Fisheries Department

Data file: data\_anon\_organizations

#### Overview

Valid: 11 Invalid: 43

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 1     | 9.1%  |
| 2       | Yes      | 10    | 90.9% |
| Sysmiss |          | 43    |       |

### WHO\_PROVIDED\_THE\_ENVIRONMENT.2: Who provided the environmental awareness or resource conservation training?/Government (any other department)

Data file: data\_anon\_organizations

#### Overview

Valid: 11 Invalid: 43

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 10    | 90.9% |
| 2       | Yes      | 1     | 9.1%  |
| Sysmiss |          | 43    |       |

### WHO\_PROVIDED\_THE\_ENVIRONMENT.3: Who provided the environmental awareness or resource conservation training?/NGO

Data file: data\_anon\_organizations

#### Overview

Valid: 11 Invalid: 43

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 9     | 81.8% |
| 2       | Yes      | 2     | 18.2% |
| Sysmiss |          | 43    |       |

**WHO\_PROVIDED\_THE\_ENVIRONMENT.4: Who provided the environmental awareness or resource conservation training?/Academia****Data file:** data\_anon\_organizations**Overview**

Valid: 11 Invalid: 43

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 11    | 100% |
| 2       | Yes      | 0     | 0%   |
| Sysmiss |          | 43    |      |

**WHO\_PROVIDED\_THE\_ENVIRONMENT.5: Who provided the environmental awareness or resource conservation training?/Other****Data file:** data\_anon\_organizations**Overview**

Valid: 11 Invalid: 43

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 11    | 100% |
| 2       | Yes      | 0     | 0%   |
| Sysmiss |          | 43    |      |

**HAS\_YOUR\_GROUP\_BEEN\_ABLE\_TO\_.5: Has your group been able to use the knowledge from the environmental training and put it into practice?****Data file:** data\_anon\_organizations**Overview**

Valid: 11 Invalid: 0

Type: Discrete Width: 43 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value                                       | Category | Cases |      |
|---|----------|-------|------|
| Successfully put the training into practice |          | 11    | 100% |

### HAS\_YOUR\_GROUP\_RECEIVED\_ANY\_10: Has your group received any gender-related training?

Data file: data\_anon\_organizations

#### Overview

Valid: 23 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value | Category | Cases |       |
|-------|----------|-------|-------|
| No    |          | 12    | 52.2% |
| Yes   |          | 11    | 47.8% |

### WHO\_PROVIDED\_THE\_GENDER\_RELA: Who provided the gender-related training?

Data file: data\_anon\_organizations

#### Overview

Valid: 11 Invalid: 0

Type: Discrete Width: 58 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

| Value  | Category | Cases |       |
|--|----------|-------|-------|
| Fisheries Department                                       |          | 8     | 72.7% |
| Fisheries Department Government (any other department) NGO |          | 1     | 9.1%  |
| Government (any other department) Fisheries Department     |          | 1     | 9.1%  |
| NGO Government (any other department)                      |          | 1     | 9.1%  |

### WHO\_PROVIDED\_THE\_GENDER\_RELA.1: Who provided the gender-related training?/Fisheries Department

Data file: data\_anon\_organizations

#### Overview

Valid: 11 Invalid: 43

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 1     | 9.1%  |
| 2       | Yes      | 10    | 90.9% |
| Sysmiss |          | 43    |       |

### WHO\_PROVIDED\_THE\_GENDER\_RELA.2: Who provided the gender-related training?/Government (any other department)

Data file: data\_anon\_organizations

#### Overview

Valid: 11 Invalid: 43

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 8     | 72.7% |
| 2       | Yes      | 3     | 27.3% |
| Sysmiss |          | 43    |       |

### WHO\_PROVIDED\_THE\_GENDER\_RELA.3: Who provided the gender-related training?/NGO

Data file: data\_anon\_organizations

#### Overview

Valid: 11 Invalid: 43

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

| Value   | Category | Cases |       |
|---------|----------|-------|-------|
| 1       | No       | 9     | 81.8% |
| 2       | Yes      | 2     | 18.2% |
| Sysmiss |          | 43    |       |

**WHO\_PROVIDED\_THE\_GENDER\_RELA.4: Who provided the gender-related training?/Academia**

Data file: data\_anon\_organizations

**Overview**

Valid: 11 Invalid: 43

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 11    | 100% |
| 2       | Yes      | 0     | 0%   |
| Sysmiss |          | 43    |      |

**WHO\_PROVIDED\_THE\_GENDER\_RELA.5: Who provided the gender-related training?/Other**

Data file: data\_anon\_organizations

**Overview**

Valid: 11 Invalid: 43

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

| Value   | Category | Cases |      |
|---------|----------|-------|------|
| 1       | No       | 11    | 100% |
| 2       | Yes      | 0     | 0%   |
| Sysmiss |          | 43    |      |

**HAS\_YOUR\_GROUP\_BEEN\_ABLE\_TO\_.6: Has your group been able to use the knowledge from the gender training and put it into practice?**

Data file: data\_anon\_organizations

**Overview**

Valid: 11 Invalid: 0

Type: Discrete Width: 43 Range: - Format: character

**Questions and instructions**

## CATEGORIES

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

|   |  |    |      |
|---|--|----|------|
| Successfully put the training into practice |  | 11 | 100% |
|---|--|----|------|

**IF\_THE\_GROUP\_WAS\_UNSUCCESSFU: If the group was unsuccessful at applying or did not attempt to apply knowledge from ANY of the above trainings they received, describe WHY.**

**Data file: data\_anon\_organizations**

### Overview

Valid: 23 Invalid: 0

Type: Discrete Width: 42 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value                                      | Category | Cases |       |
|--|----------|-------|-------|
| NA   |          | 13    | 56.5% |
| Na   |          | 7     | 30.4% |
| No facilities are available at their place |          | 1     | 4.3%  |
| Not all members were trained               |          | 1     | 4.3%  |
| Some were trained                          |          | 1     | 4.3%  |

**WHAT\_IS\_THE\_HIGHEST\_PRIORITY: What is the highest priority need to strengthen your organization's capacity to do its work?**

**Data file: data\_anon\_organizations**

### Overview

Valid: 54

Type: Discrete Width: 206 Range: - Format: character

### Questions and instructions

#### CATEGORIES

| Value  | Category | Cases |      |
|--|----------|-------|------|
| Anything related to business management  |          | 1     | 1.9% |
| Business establishment Market in shops and supermarkets will be very ideal for the group's empowerment |          | 1     | 1.9% |
| Business training and capital injection  |          | 1     | 1.9% |
| Capital  |          | 1     | 1.9% |
| Capital and trainings  |          | 1     | 1.9% |
| Electricity for ice making, transport road, training   |          | 1     | 1.9% |
| Equipments and trainings   |          | 1     | 1.9% |
| Equipments for fish processing and capita (soft loan)  |          | 1     | 1.9% |

|  |  |   |      |
|--|--|---|------|
| Financial Management and Market Linkages   |  | 1 | 1.9% |
| Financial assistance from well wishers   |  | 1 | 1.9% |
| Financial help of any kind   |  | 1 | 1.9% |
| Financial management and market linkage  |  | 1 | 1.9% |
| Fishing set  |  | 1 | 1.9% |
| Group dynamics and Business Management   |  | 1 | 1.9% |
| Increase pumping capacity at the farm  |  | 1 | 1.9% |
| Loan, for buying more fish at once or regulary so that we make profits   |  | 1 | 1.9% |
| Loans  |  | 2 | 3.7% |
| Loans facilities to enhance the cooperative efficiency.  |  | 1 | 1.9% |
| Loans to boost business  |  | 1 | 1.9% |
| Market linkage and financial resources   |  | 1 | 1.9% |
| Market linkages  |  | 1 | 1.9% |
| Market linkages and financial management   |  | 1 | 1.9% |
| Needs more trainings   |  | 1 | 1.9% |
| Should be given a loan with lower intererests rate   |  | 1 | 1.9% |
| Soft loan  |  | 2 | 3.7% |
| Soft loans   |  | 1 | 1.9% |
| The group desires to have an access to bigger loans to purchase some equipments for smooth operation of the cooperative  |  | 1 | 1.9% |
| The group desires to have an access to loan facilities to expand their businesses.   |  | 1 | 1.9% |
| The group desires to have an access to loan facilities, to further boost their businesses.   |  | 1 | 1.9% |
| The group desires to have its own shop or store for selling fish (fresh and processed). Additionally, the group wants to have a better access to loan facilities to easily grow its current existing business. |  | 1 | 1.9% |
| The group desires to have the fishing equipment ( boat, engine and fishing net). Hence is looking for assistance from NGOs for the same.   |  | 1 | 1.9% |
| The group members want to have an access to loans to boast their businesses.   |  | 1 | 1.9% |
| The group needs a vehicle to ease it's operations  |  | 1 | 1.9% |
| The group needs an access to loan facilities to expand the group members businesses  |  | 1 | 1.9% |
| The group needs an engine boat for efficient patrolling of natural resources.  |  | 1 | 1.9% |
| The group needs an engine boat for smooth monitoring of fisheries resources.   |  | 1 | 1.9% |
| The group needs and engine boat for smooth patrolling of the activities.   |  | 1 | 1.9% |
| The group needs electricity connectivity to the newly built office to effect some of their intended operations.  |  | 1 | 1.9% |
| The group wants an access to loan facilities to enhance their individual businesses.   |  | 1 | 1.9% |
| The group wants to have an access to loan facilities.  |  | 1 | 1.9% |
| They needs loan  |  | 1 | 1.9% |
| Training   |  | 1 | 1.9% |
| Training This strengthens the group and contribute to the achievement of the groups main goal.   |  | 1 | 1.9% |

|  |  |   |      |
|--|--|---|------|
| Training and capital   |  | 1 | 1.9% |
| Training in Business Management and cooperative formulation              |  | 1 | 1.9% |
| Training in Business Management how to graduate to a cooperative society |  | 1 | 1.9% |
| Training in business operation   |  | 1 | 1.9% |
| Trainings  |  | 3 | 5.6% |
| Trainings and financial support  |  | 1 | 1.9% |
| Trainings,   |  | 1 | 1.9% |

**ID: \_id****Data file: data\_anon\_organizations****Overview**

Valid: 54 Invalid: 0

Type: Discrete Width: 9 Range: - Format: character

**Questions and instructions**

## CATEGORIES

| Value     | Category | Cases |      |
|-----------|----------|-------|------|
| 123580639 |          | 1     | 1.9% |
| 123580644 |          | 1     | 1.9% |
| 123580650 |          | 1     | 1.9% |
| 123580958 |          | 1     | 1.9% |
| 123581119 |          | 1     | 1.9% |
| 123581658 |          | 1     | 1.9% |
| 123581716 |          | 1     | 1.9% |
| 125393030 |          | 1     | 1.9% |
| 125393040 |          | 1     | 1.9% |
| 125393103 |          | 1     | 1.9% |
| 125393121 |          | 1     | 1.9% |
| 125393139 |          | 1     | 1.9% |
| 125393155 |          | 1     | 1.9% |
| 125393163 |          | 1     | 1.9% |
| 125393173 |          | 1     | 1.9% |
| 125393191 |          | 1     | 1.9% |
| 125393203 |          | 1     | 1.9% |
| 125393216 |          | 1     | 1.9% |
| 125396839 |          | 1     | 1.9% |
| 125396844 |          | 1     | 1.9% |

|           |  |   |      |
|-----------|--|---|------|
| 125396861 |  | 1 | 1.9% |
| 125396873 |  | 1 | 1.9% |
| 128828498 |  | 1 | 1.9% |
| 128828509 |  | 1 | 1.9% |
| 128898716 |  | 1 | 1.9% |
| 129102372 |  | 1 | 1.9% |
| 129102383 |  | 1 | 1.9% |
| 129250941 |  | 1 | 1.9% |
| 129250948 |  | 1 | 1.9% |
| 129283018 |  | 1 | 1.9% |
| 129342940 |  | 1 | 1.9% |
| 129342944 |  | 1 | 1.9% |
| 129506272 |  | 1 | 1.9% |
| 129506273 |  | 1 | 1.9% |
| 129506277 |  | 1 | 1.9% |
| 129692148 |  | 1 | 1.9% |
| 129692156 |  | 1 | 1.9% |
| 130021143 |  | 1 | 1.9% |
| 130059718 |  | 1 | 1.9% |
| 130234079 |  | 1 | 1.9% |
| 130234089 |  | 1 | 1.9% |
| 133352640 |  | 1 | 1.9% |
| 133354855 |  | 1 | 1.9% |
| 133359841 |  | 1 | 1.9% |
| 133751233 |  | 1 | 1.9% |
| 133751243 |  | 1 | 1.9% |
| 133861647 |  | 1 | 1.9% |
| 133861653 |  | 1 | 1.9% |
| 133861654 |  | 1 | 1.9% |
| 133862111 |  | 1 | 1.9% |
| 133862112 |  | 1 | 1.9% |
| 133862114 |  | 1 | 1.9% |
| 134014572 |  | 1 | 1.9% |
| 134144030 |  | 1 | 1.9% |

## study\_resources

### questionnaires

#### **Empowering Women in Small Scale Fisheries for Sustainable Food Systems: Focus Group Discussions, Questionnaire**

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title Empowering Women in Small Scale Fisheries for Sustainable Food Systems: Focus Group Discussions, Questionnaire  
 language English  
 filename FOCUS\_GROUP\_DISCUSSIONS\_KoboToolbox.pdf

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#### **Empowering Women in Small Scale Fisheries for Sustainable Food Systems, Individual Questionnaire**

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title Empowering Women in Small Scale Fisheries for Sustainable Food Systems, Individual Questionnaire  
 language English  
 filename INDIVIDUAL\_QUESTIONNAIRE\_KoboToolbox.pdf

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#### **Baseline Assessment for FMM Sub-Programme Key Informant Interview Checklist**

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title Baseline Assessment for FMM Sub-Programme Key Informant Interview Checklist  
 language English  
 filename Baseline\_KII\_survey.pdf

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#### **Mapping assessment women's SSF Organizations, Questionnaire**

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title Mapping assessment women's SSF Organizations, Questionnaire  
 language English  
 filename questionnaire\_mapping\_assessment\_women\_s\_ssf\_organizations.pdf

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### reports

#### **Mapping women's small-scale fisheries organizations in Malawi: results from assessing current capacities, gaps and opportunities to strengthen women's organizations in the sector**

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title Mapping women's small-scale fisheries organizations in Malawi: results from assessing current capacities, gaps and opportunities to strengthen women's organizations in the sector  
 authors Hillary Smith Italy, FAO  
 language English  
 filename women\_s\_ssf\_mapping\_assessment\_malawi\_final\_report.pdf

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