

# Empowering Women in Small-Scale Fisheries for Sustainable Food Systems 2022

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## Identification

### SURVEY ID NUMBER

NAM\_2022\_EWSFSFS\_v01\_M\_v01\_A\_OCS

### TITLE

Empowering Women in Small-Scale Fisheries for Sustainable Food Systems 2022

### ABBREVIATION OR ACRONYM

EWSFSFS 2022

### COUNTRY/ECONOMY

Name	Country code
Namibia	NAM

### STUDY TYPE

Agricultural Survey [ag/oth]

### ABSTRACT

To support sustainable food systems and nutrition, the Norwegian Agency for Development Cooperation (NORAD) provided funding to 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 between 2020-2021. In extension to this project, the FAO Flexible Voluntary Contributions fund (FVC) provided funding from 2021-2023, expanding the project implementation to four more countries (Indonesia, Madagascar, Namibia and the Philippines) for a total of nine countries. In general, the project conducted a baseline survey as well as a needs assessment and mapping of women's organizations. However, for Namibia only a baseline survey was conducted, using three survey instruments to capture information from various stakeholders. They include:

**Baseline Individual/Household level Survey:** 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 FVC project "Implementing the Small-Scale Fisheries Guidelines for Gender-Equitable and Climate-Resilient Food Systems and Livelihoods" (FMM/GLO/155/MUL).

**Baseline 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 FVC project "Implementing the Small-Scale Fisheries Guidelines for Gender-Equitable and Climate-Resilient Food Systems and Livelihoods" (FMM/GLO/155/MUL).

**Baseline Key Informant Interviews with 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 diet and eating patterns of the community, women's empowerment, and facilities that serve fish workers. In addition, the questions sought to gain an understanding of what is already known at decision-making levels in regards to 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 FVC project "Implementing the Small-Scale Fisheries Guidelines for Gender-Equitable and Climate-Resilient Food Systems and Livelihoods" (FMM/GLO/155/MUL).

### KIND OF DATA

Sample survey data [ssd]

### UNIT OF ANALYSIS

Individuals, Households, Focus Groups

## Scope

### 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 (Food Insecurity Experience Scale- FIES) - Dietary Diversity (Minimum Dietary Diversity for Women - MDD-W) and fish consumption practices - 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.

## Coverage

### 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.

## Producers and sponsors

### PRIMARY INVESTIGATORS

Name	Affiliation
Molly Ahern	Food and Agriculture Organization

### PRODUCERS

Name	Affiliation	Role
Nicole Franz	Food and Agriculture Organization	LTO

### FUNDING AGENCY/SPONSOR

Name	Abbreviation	Role
FAO Flexible Voluntary Contributions	FVC	Funding Support

## 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.

### 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
2022-03-28	2022-04-25

### DATA COLLECTION MODE

Computer Assisted Personal Interview [capi]

### DATA COLLECTION NOTES

Face to face interviews and focus group discussions with Computer-Assisted Personal Interview assisted data collection/entry via KoboCollect Humanitarian Response.

## 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 KI survey - Language: English.

## 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

## METHODOLOGY NOTES

The released microdata was anonymized by FAO's Office of Chief Statistician, using Statistical Disclosure Control methods, such as recoding of certain variables and local suppressions where necessary.

## Access policy

## CONFIDENTIALITY

The users shall not take any action with the purpose of identifying any individual entity (i.e. person, household, enterprise, etc.) in the micro dataset(s). If such a disclosure is made inadvertently, no use will be made of the information, and it will be reported immediately to FAO

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- Any results derived from the micro dataset will be used solely for reporting aggregated information, and not for any specific individual entities or data subjects;
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- The micro dataset cannot be re-disseminated by users or shared with anyone other than the individuals that are granted access to the micro dataset by FAO.

## CITATION REQUIREMENTS

Food and Agriculture Organization of the United Nations. A Baseline Assessment for the FAO - FVC project "Implementing the Small-Scale Fisheries Guidelines for Gender-Equitable and Climate-Resilient Food Systems and Livelihoods" (FMM/GLO/155/MUL) Namibia, 2022. Dataset downloaded from <https://microdata.fao.org>.

## Disclaimer and copyrights

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## Metadata production

## DDI DOCUMENT ID

DDI\_NAM\_2022\_EWSFSFS\_v01\_M\_v01\_A\_OCS\_FAO

## PRODUCERS

Name	Abbreviation	Affiliation	Role
Molly Ahern		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

## DDI DOCUMENT VERSION

Identical to a metadata (NAM\_2022\_EWSFSFS\_v01\_EN\_M\_v01\_A\_OCS) published on FAO microdata repository (<https://microdata.fao.org/index.php/catalog>). Some of the metadata fields have been edited.

**data\_dictionary**

<b>Data file</b>	<b>Cases</b>	<b>variables</b>
<b>data_anon_ind</b>	398	277
<b>data_anon_FGD</b>	25	169
<b>data_anon_KII</b>	26	133



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

Cases: 398

variables: 277

**variables**

ID	Name	Label	Question
V586	V1	Date	
V587	V2	Country	
V588	V3	Region (What is the name of this Region?)	
V589	V4	Respondent_Sex (M=1;F=0)	
V590	V5	Respondent_Age	
V591	V6	Marital Status	
V592	V7	Education - How many years of schooling have you had?	
V593	V8	Household size	
V594	V9	What is your Primary source of income?	
V595	V10	Other (Specify)	
V596	V11	What proportion does the small-scale fisheries value chain contribute to household income?	
V597	V12	What measures have you adopted to counter the impact of the changes in the environment?	
V598	V13	What measures have you adopted to counter the impact of the changes in the environment?/Use of improved technologies (fishing, processing and marketing)	
V599	V14	What measures have you adopted to counter the impact of the changes in the environment?/Diversified sources of income	
V600	V15	What measures have you adopted to counter the impact of the changes in the environment?/Insured my business	
V601	V16	What measures have you adopted to counter the impact of the changes in the environment?/Joined Saving and lending groups (SLGs)	
V602	V17	What measures have you adopted to counter the impact of the changes in the environment?/Other (Specify)	
V603	V18	Other (Specify)	
V604	V19	Do you or anyone in your household fish?	
V605	V20	If Yes, who fishes?	
V606	V21	If Yes, who fishes?/Husband	
V607	V22	If Yes, who fishes?/Wife	
V608	V23	If Yes, who fishes?/Child	
V609	V24	If Yes, who fishes?/Other family member	
V610	V25	If Yes, who fishes?/Not applicable	
V611	V26	If Yes, how many kilograms of fish do you catch in a week?	
V612	V27	Do you or anyone in your household farm fish?	
V613	V28	If Yes, who farms fish?	
V614	V29	If Yes, who farms fish?/Husband	
V615	V30	If Yes, who farms fish?/Wife	
V616	V31	If Yes, who farms fish?/Child	
V617	V32	If Yes, who farms fish?/Other family member	
V618	V33	If Yes, how many kilograms of fish do you harvest on average in a week?	
V619	V34	Do you or anyone in your household process fish?	
V620	V35	If Yes, who processes fish?	

ID	Name	Label	Question
V621	V36	If Yes, who processes fish?/Husband	
V622	V37	If Yes, who processes fish?/Wife	
V623	V38	If Yes, who processes fish?/Child	
V624	V39	If Yes, who processes fish?/Other family member	
V625	V40	If Yes, how many kilograms of fish do you process on average in a week?	
V626	V41	Do you catch your own fish for processing?	
V627	V42	If you do not catch your own fish for processing, what is the source of your fish?	
V628	V43	If you do not catch your own fish for processing, what is the source of your fish?/Locally caught, small-scale fisherfolk	
V629	V44	If you do not catch your own fish for processing, what is the source of your fish?/Locally caught, commercial fisheries	
V630	V45	If you do not catch your own fish for processing, what is the source of your fish?/Other parts of the Country bought from a wholesaler	
V631	V46	If you do not catch your own fish for processing, what is the source of your fish?/Imported species bought from a wholesaler	
V632	V47	If you do not catch your own fish for processing, what is the source of your fish?/Purchased at market, do not know source	
V633	V48	If you do not catch your own fish for processing, what is the source of your fish?/Gift or Barter	
V634	V49	How do you process fish?	
V635	V50	How do you process fish?/Dry	
V636	V51	How do you process fish?/Smoke	
V637	V52	How do you process fish?/Salt	
V638	V53	How do you process fish?/Boil	
V639	V54	How do you process fish?/Boil and dry	
V640	V55	How do you process fish?/Fry	
V641	V56	How do you process fish?/Deep fry	
V642	V57	How do you process fish?/Other (Specific)	
V643	V58	What is this Other specific methods you process fish	
V644	V59	Where did you learn how to process fish?	
V645	V60	Where did you learn how to process fish?/From parents	
V646	V61	Where did you learn how to process fish?/Self-taught	
V647	V62	Where did you learn how to process fish?/From others in the area	
V648	V63	Where did you learn how to process fish?/Trained from a project	
V649	V64	Where did you learn how to process fish?/Other family relative	
V650	V65	Where did you learn how to process fish?/From Fisheries Extension Worker	
V651	V66	Where did you learn how to process fish?/Television	
V652	V67	Where did you learn how to process fish?/Internet	
V653	V68	Where did you learn how to process fish?/Radio	
V654	V69	Where did you learn how to process fish?/Other (Specify)	
V655	V70	Other where learnt fish processing (Specify)	
V656	V71	Do you or anyone in your household market (retail) fish ?	
V657	V72	If Yes, who markets/retails fish?	
V658	V73	If Yes, who markets/retails fish?/Husband	
V659	V74	If Yes, who markets/retails fish?/Wife	
V660	V75	If Yes, who markets/retails fish?/Child	
V661	V76	If Yes, who markets/retails fish?/Other family member	
V662	V77	If Yes, how many kilograms of fish do you market (retail) on average in a week?	

ID	Name	Label	Question
V663	V78	Do you or anyone in your household transport fish ?	
V664	V79	If Yes, who transports fish?	
V665	V80	If Yes, who transports fish?/Husband	
V666	V81	If Yes, who transports fish?/Wife	
V667	V82	If Yes, who transports fish?/Child	
V668	V83	If Yes, who transports fish?/Other family member	
V669	V84	Do you or anyone in your household trade (wholesale) fish?	
V670	V85	If Yes, who trades (wholesales) fish?	
V671	V86	If Yes, who trades (wholesales) fish?/Husband	
V672	V87	If Yes, who trades (wholesales) fish?/Wife	
V673	V88	If Yes, who trades (wholesales) fish?/Child	
V674	V89	If Yes, who trades (wholesales) fish?/Other family member	
V675	V90	How many kilograms of fish do you sell on average in a week?	
V676	V91	What is the average good selling price/Kg in local currency you receive for your fish/products?	
V677	V92	Do you sell any fish for a low price?	
V678	V93	On average, what was the low price/Kgs in local currency you received for your fish?	
V679	V94	How many kilograms of fish did you sell for a low price?	
V680	V95	Why did you sell for a low price?	
V681	V96	Why did you sell for a low price?/Avoid spoilage	
V682	V97	Why did you sell for a low price?/Bad weather	
V683	V98	Why did you sell for a low price?/Recover costs of buying and transport	
V684	V99	Why did you sell for a low price?/Plenty of fish supply in the market	
V685	V100	Why did you sell for a low price?/Few buyers in the market	
V686	V101	Why did you sell for a low price?/Low quality fish	
V687	V102	Why did you sell for a low price?/Lack of storage infrastructure	
V688	V103	Why did you sell for a low price?/Fish spoiled/started rotting	
V689	V104	Why did you sell for a low price?/Other (please Specify)	
V690	V105	Did you lose/Throw away any fish?	
V691	V106	How many kilograms of fish did you lose (waste) or throw away?	
V692	V107	Why did you lose/Throw away any fish?	
V693	V108	Why did you lose/Throw away any fish?/Avoid spoilage	
V694	V109	Why did you lose/Throw away any fish?/Bad weather	
V695	V110	Why did you lose/Throw away any fish?/Plenty of fish supply in the market	
V696	V111	Why did you lose/Throw away any fish?/Few buyers in the market	
V697	V112	Why did you lose/Throw away any fish?/Low quality fish	
V698	V113	Why did you lose/Throw away any fish?/Lack of storage infrastructure	
V699	V114	Why did you lose/Throw away any fish?/Fish spoiled/started rotting	
V700	V115	Why did you lose/Throw away any fish?/Other (please Specify)	
V701	V116	How much input do you have in decisions on the use of income generated from fisheries related activities?	
V702	V117	Do you or anyone in your household currently have any of the following? /Locally-produced fishing equipment (e.g., baskets)	
V703	V118	Do you or anyone in your household currently have any of the following? /Externally produced fishing equipment (e.g. synthetic nets, hooks, line)	
V704	V119	Do you or anyone in your household currently have any of the following? /Transportation equipment to collect fish	

ID	Name	Label	Question
V705	V120	Do you or anyone in your household currently have any of the following? /Tools (e.g., drying mats, knives, etc.)	
V706	V121	Do you or anyone in your household currently have any of the following? /Fish processing equipment	
V707	V122	Do you or anyone in your household currently have any of the following? /Fish storage equipment (e.g., sacks, bundles)	
V708	V123	Do you or anyone in your household currently have any of the following? /Means of communicating (e.g., cell phone)	
V709	V124	If yes to the any of these, how many of the items does your household currently have? /Locally-produced fishing equipment (e.g., baskets)	
V710	V125	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)	
V711	V126	If yes to the any of these, how many of the items does your household currently have? /If yes to the any of these, how many of the items does your household currently have? /Transportation equipment to collect fish	
V712	V127	If yes to the any of these, how many of the items does your household currently have? /Tools (e.g., drying mats, knives, etc.)	
V713	V128	If yes to the any of these, how many of the items does your household currently have? /Fish processing equipment	
V714	V129	If yes to the any of these, how many of the items does your household currently have? /Fish storage equipment (e.g., sacks, bundles)	
V715	V130	If yes to the any of these, how many of the items does your household currently have? /Means of communication (e.g. cell phone)	
V716	V131	Who would you say owns most of the items below?/Locally-produced fishing equipment (e.g., baskets)	
V717	V132	Who would you say owns most of the items below?/Other (Specify)	
V718	V133	Who would you say owns most of the items below?/Imported fishing equipment (e.g. synthetic nets, hooks, line)	
V719	V134	Who would you say owns most of the items below?/Transportation equipment to collect fish	
V720	V135	Who would you say owns most of the items below?/Other (Specify)	
V721	V136	Who would you say owns most of the items below?/Tools (e.g., drying mats, knives, etc.)	
V722	V137	Who would you say owns most of the items below?/Other (Specify)	
V723	V138	Who would you say owns most of the items below?/Fish processing equipment	
V724	V139	Who would you say owns most of the items below?/Other (Specify)	
V725	V140	Who would you say owns most of the items below?/Fish storage equipment (e.g., sacks, bundles)	
V726	V141	Who would you say owns most of the items below?/Other (Specify)	
V727	V142	Who would you say owns most of the items below?/Means of communication (e.g. cell phone)	
V728	V143	Who would you say owns most of the items below?/Other (Specify)	
V729	V144	Who would you say can decide whether to give away, sell or rent the item most of the time?/Locally-produced fishing equipment (e.g., baskets)	
V730	V145	Who would you say can decide whether to give away, sell or rent the item most of the time?/Other (Specify)	
V731	V146	Who would you say can decide whether to give away, sell or rent the item most of the time?/Externally produced fishing equipment (e.g. synthetic nets, hooks, line)	
V732	V147	Who would you say can decide whether to give away, sell or rent the item most of the time?/Other (Specify)	
V733	V148	Who would you say can decide whether to give away, sell or rent the item most of the time?/Transportation equipment to collect fish	
V734	V149	Who would you say can decide whether to give away, sell or rent the item most of the time?/Other (Specify)	
V735	V150	Who would you say can decide whether to give away, sell or rent the item most of the time?/Tools (e.g., drying mats, knives, etc.)	

ID	Name	Label	Question
V736	V151	Who would you say can decide whether to give away, sell or rent the item most of the time?/Other (Specify)	
V737	V152	Who would you say can decide whether to give away, sell or rent the item most of the time?/Fish processing equipment	
V738	V153	Who would you say can decide whether to give away, sell or rent the item most of the time?/Other (Specify)	
V739	V154	Who would you say can decide whether to give away, sell or rent the item most of the time?/Fish storage equipment (e.g., sacks, bundles)	
V740	V155	Who would you say can decide whether to give away, sell or rent the item most of the time?/Other (Specify)	
V741	V156	Who would you say can decide whether to give away, sell or rent the item most of the time?/Means of communicating (e.g., cell phone)	
V742	V157	Who would you say can decide whether to give away, sell or rent the item most of the time?/Other (Specify)	
V743	V158	Are you a member of a local fisheries organisation?	
V744	V159	Has the organisation attended local government meetings about any concerns you have with fisheries?	
V745	V160	How did you learn to use the technologies you use?	
V746	V161	How did you learn to use the technologies you use?/From parents	
V747	V162	How did you learn to use the technologies you use?/Self-taught	
V748	V163	How did you learn to use the technologies you use?/From others in the area	
V749	V164	How did you learn to use the technologies you use?/Trained from a project	
V750	V165	How did you learn to use the technologies you use?/From other family relative	
V751	V166	How did you learn to use the technologies you use?/From Fisheries Extension Worker	
V752	V167	How did you learn to use the technologies you use?/Television	
V753	V168	How did you learn to use the technologies you use?/Internet	
V754	V169	How did you learn to use the technologies you use?/Radio	
V755	V170	How did you learn to use the technologies you use?/Other	
V756	V171	How did you learn to use the technologies you use?/NA	
V757	V172	Did you receive any special training from Project/government/other organizations in the past 12 months?	
V758	V173	What type of trainings have you received from projects?	
V759	V174	What type of trainings have you received from projects?/Fishing	
V760	V175	What type of trainings have you received from projects?/Fish value addition (Fish processing - drying, handling, packaging, cooking and preparing)	
V761	V176	What type of trainings have you received from projects?/Fish marketing	
V762	V177	What type of trainings have you received from projects?/Fish transportation	
V763	V178	What type of trainings have you received from projects?/Social protection	
V764	V179	What type of trainings have you received from projects?/Governance	
V765	V180	What type of trainings have you received from projects?/Climate smart practices	
V766	V181	What type of trainings have you received from projects?/Gender transformative and inclusion	
V767	V182	What type of trainings have you received from projects?/Other (Specify)	
V768	V183	What type of trainings have you received from projects?/Not applicable	
V769	V184	What Other Specific type of training did you received?	
V770	V185	You were worried you would not have enough food to eat?	
V771	V186	You were unable to eat healthy and nutritious food?	
V772	V187	You ate only a few kinds of foods?	
V773	V188	You had to skip a meal?	
V774	V189	You ate less than you thought you should?	

ID	Name	Label	Question
V775	V190	Your household ran out of food?	
V776	V191	You were hungry but did not eat?	
V777	V192	You went without eating for a whole day?	
V778	V193	Yesterday, did you eat any of the following foods? Mielie pap, thick maize porridge, samp or stampmielies, rice, bread, macaroni, or spaghetti? Pearl millet, pearl millet bread, sorghum, corn on the cob, oats, or Weet-Bix?	
V779	V194	Yesterday, did you eat any of the following foods? Potato, sweet potato, cassava, or water lily roots?	
V780	V195	Yesterday, did you eat any of the following foods? Beans, oshingali, morama beans, peas, bambara nuts, samp and beans or stampmielies and beans?	
V781	V196	Yesterday, did you eat any of the following foods? Peanuts or cashews?	
V782	V197	Yesterday, did you eat any of the following vegetables? Vitamin A-rich orange vegetables: Carrots, pumpkin, or butternut?	
V783	V198	Yesterday, did you eat any of the following vegetables? dark green leafy vegetables: Spinach, spider plant leaves, dried leaves, kale or five years, or rape leaves? Amaranth leaves, jute mallow, hibiscus leaves, or pumpkin leaves?	
V784	V199	Yesterday, did you eat any of the following vegetables? other vegetables: Tomatoes, cabbage, bottle gourd, mushrooms, truffles, or eggplant? Green sweet pepper, cucumber, lettuce, beetroot, fresh green beans, or okra?	
V785	V200	Yesterday, did you eat any of the following fruits? vitamin A-rich fruits: Ripe mango, pawpaw, spanspek, itanga or mundalangwe?	
V786	V201	Yesterday, did you eat any of the following fruits? Other fruits: Orange or naartjie? Banana, apple, guava, grapes, plums, watermelon, peaches, or nectarines? Kalahari or citron melon, !nara, baobab fruit, prickly pear, or monkey orange? Eembe, eenyandi,	
V787	V202	Yesterday, did you eat any of the following foods of animal origin? Eggs?	
V788	V203	Yesterday, did you eat any of the following foods of animal origin? Cheese?	
V789	V204	Yesterday, did you eat any of the following foods of animal origin? Yogurt, omaere, omahini gahikwa, Audai, Oshikandela, or Oshitaka?	
V790	V205	Yesterday, did you eat any of the following foods of animal origin? Beef, goat, sheep, smiley, or offals from cow, goat, or sheep? Pork, donkey, dog, frogs, mice, or wild game?	
V791	V206	Yesterday, did you eat any of the following foods of animal origin? Chicken, chicken offals, duck, or wild birds?	
V792	V207	Yesterday, did you eat any of the following foods of animal origin? Fish, kapenta, Lucky Star, or canned tuna?	
V793	V208	Yesterday, did you eat any of the following snacks? Simba chips, NikNaks, bubbles or fireballs, or other chips such as Lays, Fritos, or Doritos? Two-minute Oodles such as Maggi Oodles? Warm chips or slap chips, fat cakes, fish fingers, fried fish, or frie	
V794	V209	Yesterday, did you eat any of the following snacks? Cakes or muffins, biscuits, donuts, or koeksister? Sweets, chocolates, ice cream, or ice lollies?	
V795	V210	Yesterday, did you have any of the following beverages? Fresh milk?	
V796	V211	Yesterday, did you have any of the following beverages? Tea with sugar, coffee with sugar, hot chocolate or Milo?	
V797	V212	Yesterday, did you have any of the following beverages? Cool drinks such as Coke, Fanta, or Sprite, energy drinks such as Wuma, or Powerade? Juice, squash or Oros, marula juice, or baobab juice?	
V798	V213	Yesterday, did you eat any of the following other foods? insects - - Add foods commonly consumed insects, if applicable	
V799	V214	Yesterday, did you eat any of the following other foods? condiments and seasonings - - Add foods commonly consumed in small quantities smaller than 15g-	
V800	V215	Was yesterday's food normal?	
V801	V216	How many kilograms of fish do you buy on average in a week for household consumption?	
V802	V217	What is the name of the first fish species do you commonly consume in the household?	
V803	V218	What is the name of the second fish species do you commonly consume in the household?	
V804	V219	What is the name of the third fish species do you commonly consume in the household?	

ID	Name	Label	Question
V805	V220	How many days per week does your family eat fish?	
V806	V221	Do you catch your own fish for household consumption?	
V807	V222	If you do not catch your own fish, what is the source of the fish you/your family consumes?	
V808	V223	If you do not catch your own fish, what is the source of the fish you/your family consumes?/Locally caught, small-scale fisherfolk	
V809	V224	If you do not catch your own fish, what is the source of the fish you/your family consumes?/Locally caught, commercial fisheries	
V810	V225	If you do not catch your own fish, what is the source of the fish you/your family consumes?/Other parts of the Country bought from a wholesaler	
V811	V226	If you do not catch your own fish, what is the source of the fish you/your family consumes?/Imported species bought from a wholesaler	
V812	V227	If you do not catch your own fish, what is the source of the fish you/your family consumes?/Purchased at market, do not know source	
V813	V228	If you do not catch your own fish, what is the source of the fish you/your family consumes?/Gift or Barter	
V814	V229	If you do not catch your own fish, what is the source of the fish you/your family consumes?/Not applicable	
V815	V230	Are there times when your family cannot consume fish	
V816	V231	During which months can your family not consume fish?	
V817	V232	During which months can your family not consume fish?/January	
V818	V233	During which months can your family not consume fish?/February	
V819	V234	During which months can your family not consume fish?/March	
V820	V235	During which months can your family not consume fish?/April	
V821	V236	During which months can your family not consume fish?/May	
V822	V237	During which months can your family not consume fish?/June	
V823	V238	During which months can your family not consume fish?/July	
V824	V239	During which months can your family not consume fish?/August	
V825	V240	During which months can your family not consume fish?/September	
V826	V241	During which months can your family not consume fish?/October	
V827	V242	During which months can your family not consume fish?/November	
V828	V243	During which months can your family not consume fish?/December	
V829	V244	During which months can your family not consume fish?/NA	
V830	V245	What are the main barriers you face in consuming fish in the household?	
V831	V246	What are the main barriers you face in consuming fish in the household?/No barrier	
V832	V247	What are the main barriers you face in consuming fish in the household?/Too expensive	
V833	V248	What are the main barriers you face in consuming fish in the household?/Fish is not available in the market	
V834	V249	What are the main barriers you face in consuming fish in the household?/Fish is of poor quality/unsafe to consume	
V835	V250	What are the main barriers you face in consuming fish in the household?/Too time consuming to prepare	
V836	V251	What are the main barriers you face in consuming fish in the household?/Change of diet/diet switch	
V837	V252	What are the main barriers you face in consuming fish in the household?/Lack of money to buy fish	
V838	V253	What are the main barriers you face in consuming fish in the household?/Other (Specify)	
V839	V254	Do you feel that your access to fish is there when you need it?	
V840	V255	If you buy fish, is it purchased fresh, dried, smoked, tinned, fried or in Other form?	
V841	V256	If you buy fish, is it purchased fresh, dried, smoked, tinned, fried or in Other form?/Fresh	
V842	V257	If you buy fish, is it purchased fresh, dried, smoked, tinned, fried or in Other form?/Dried	
V843	V258	If you buy fish, is it purchased fresh, dried, smoked, tinned, fried or in Other form?/Smoked	

ID	Name	Label	Question
V844	V259	If you buy fish, is it purchased fresh, dried, smoked, tinned, fried or in Other form?/Tinned	
V845	V260	If you buy fish, is it purchased fresh, dried, smoked, tinned, fried or in Other form?/Other (Specify)	
V846	V261	If you buy fish, is it purchased fresh, dried, smoked, tinned, fried or in Other form?/Not applicable	
V847	V262	Do you buy fish products such as fish powder, fish paste, or other products?	
V848	V263	Do you buy fish products such as fish powder, fish paste, or other products?/Do not buy	
V849	V264	Do you buy fish products such as fish powder, fish paste, or other products?/Fish powder	
V850	V265	Do you buy fish products such as fish powder, fish paste, or other products?/Fish paste	
V851	V266	Do you buy fish products such as fish powder, fish paste, or other products?/Prepare self	
V852	V267	Do you buy fish products such as fish powder, fish paste, or other products?/Other (Specify)	
V853	V268	If Others to question above, what is the other specific fish product you buy?	
V854	V269	If you buy value-added fish products (those mentioned above), who in the family consume these products?	
V855	V270	If you buy value-added fish products (those mentioned above), who in the family consume these products?/Adult woman	
V856	V271	If you buy value-added fish products (those mentioned above), who in the family consume these products?/Adult man	
V857	V272	If you buy value-added fish products (those mentioned above), who in the family consume these products?/Female child	
V858	V273	If you buy value-added fish products (those mentioned above), who in the family consume these products?/Male child	
V859	V274	If you buy value-added fish products (those mentioned above), who in the family consume these products?/Other relative	
V860	V275	If you buy value-added fish products (those mentioned above), who in the family consume these products?/All	
V861	V276	If you buy value-added fish products (those mentioned above), who in the family consume these products?/Not applicable	
V862	V277	_index	

total: 277

**Data file: data\_anon\_FGD**

Cases: 25

variables: 169

**variables**

ID	Name	Label	Question
V863	V1	Country	
V864	V2	Region (What is the name of this Region?)	
V865	V3	District (What is the name of this District?)	
V866	V4	Number of male attendees	
V867	V5	Number of female attendees	
V868	V6	Total number of attendees	
V869	V7	What activities do SSF women participate mostly (when we talk about fish)?	
V870	V8	What activities do SSF women participate mostly (when we talk about fish)?/catching fish (fishing)	
V871	V9	What activities do SSF women participate mostly (when we talk about fish)?/processing fish	
V872	V10	What activities do SSF women participate mostly (when we talk about fish)?/marketing fish	
V873	V11	What activities do SSF women participate mostly (when we talk about fish)?/distributing fish	
V874	V12	What activities do SSF women participate mostly (when we talk about fish)?/Transportating fish	
V875	V13	What activities do SSF women participate mostly (when we talk about fish)?/Other	
V876	V14	How many SSF women are involved in each of the following fisheries value chain activities in this group?/catching fish	
V877	V15	How many SSF women are involved in each of the following fisheries value chain activities in this group?/processing fish	
V878	V16	How many SSF women are involved in each of the following fisheries value chain activities in this group?/marketing fish	
V879	V17	How many SSF women are involved in each of the following fisheries value chain activities in this group?/Distribution of fish	
V880	V18	How many SSF women are involved in each of the following fisheries value chain activities in this group?/Transportation of fish	
V881	V19	Who usually does most of the fishing in this community?	
V882	V20	Why or what is the reason most fishing is done by this group?	
V884	V21	How much fish in kilogramS does an average SFF household catch in a week?	
V885	V22	What proportion of SSF Household farm fish?	
V886	V23	Why is the proportion of SSF who farm fish like that? Explain	
V888	V24	What is the name of the first fish species do you commonly deal with?	
V889	V25	What is the name of the second fish species do you commonly deal with?	
V890	V26	What is the name of the third fish species do you commonly deal with?	
V891	V27	How much fish in kilograms does an average SSF household harvest in a week?	
V892	V28	Who usually does most of the fish processing in this community?	
V893	V29	Who usually does most of the fish processing in this community?/Men	
V894	V30	Who usually does most of the fish processing in this community?/Women	
V895	V31	Who usually does most of the fish processing in this community?/Children	
V896	V32	Who usually does most of the fish processing in this community?/Other family members	
V897	V33	How much fish in kilogramS on average does SSF process in a week?	
V898	V34	What is the source of the fish that SSF household deal with?	
V899	V35	What is the source of the fish that SSF household deal with?/Locally caught, small-scale fisherfolk	

ID	Name	Label	Question
V900	V36	What is the source of the fish that SSF household deal with?/Locally caught, commercial fisheries	
V901	V37	What is the source of the fish that SSF household deal with?/Other parts of the Country bought from a wholesaler	
V902	V38	What is the source of the fish that SSF household deal with?/Imported species bought from a wholesaler	
V903	V39	What is the source of the fish that SSF household deal with?/Purchased at market, do not know source	
V904	V40	What is the source of the fish that SSF household deal with?/Gift or Barter	
V905	V41	What is the common method of processing fish employed by SSFs in this area/community?	
V906	V42	What is the common method of processing fish employed by SSFs in this area/community?/Drying	
V907	V43	What is the common method of processing fish employed by SSFs in this area/community?/Smoking	
V908	V44	What is the common method of processing fish employed by SSFs in this area/community?/Salting	
V909	V45	What is the common method of processing fish employed by SSFs in this area/community?/Boiling	
V910	V46	What is the common method of processing fish employed by SSFs in this area/community?/Boiling and drying	
V911	V47	What is the common method of processing fish employed by SSFs in this area/community?/Frying	
V912	V48	What is the common method of processing fish employed by SSFs in this area/community?/Deep frying	
V913	V49	What is the common method of processing fish employed by SSFs in this area/community?/Other (Specify)	
V914	V50	Specify the Other fish processing method	
V915	V51	What is the first fish processing capacity building initiative that has been provided to SSF households in this areas?	
V916	V52	What is the second fish processing capacity building initiative that has been provided to SSF households in this areas?	
V917	V53	What is the third fish processing capacity building initiative that has been provided to SSF households in this areas?	
V918	V54	Who usually does most of the fish marketing/retailing, transporting fish, trading/wholesale fish in this area/community?	
V919	V55	Who usually does most of the fish marketing/retailing, transporting fish, trading/wholesale fish in this area/community?/Men	
V920	V56	Who usually does most of the fish marketing/retailing, transporting fish, trading/wholesale fish in this area/community?/Women	
V921	V57	Who usually does most of the fish marketing/retailing, transporting fish, trading/wholesale fish in this area/community?/Children	
V922	V58	Who usually does most of the fish marketing/retailing, transporting fish, trading/wholesale fish in this area/community?/Other family members	
V923	V59	What is the average selling price per kilogram of fish by SSF households in this community?	
V924	V60	What proportion of fish is usually lost or goes waste in this area/community?	
V925	V61	Why is it that the proportion of fish usually lost or goes to waste in this community like that?	
V926	V62	Why is it that the proportion of fish usually lost or goes to waste in this community like that?/Avoid spoilage	
V927	V63	Why is it that the proportion of fish usually lost or goes to waste in this community like that?/Bad weather	
V928	V64	Why is it that the proportion of fish usually lost or goes to waste in this community like that?/Recover costs of buying and transport	
V929	V65	Why is it that the proportion of fish usually lost or goes to waste in this community like that?/Plenty of fish supply in the market (glut)	
V930	V66	Why is it that the proportion of fish usually lost or goes to waste in this community like that?/Few buyers in the market	

ID	Name	Label	Question
V931	V67	Why is it that the proportion of fish usually lost or goes to waste in this community like that?/Low quality fish	
V932	V68	Why is it that the proportion of fish usually lost or goes to waste in this community like that?/Lack of storage infrastructure	
V933	V69	Why is it that the proportion of fish usually lost or goes to waste in this community like that?/Fish spoiled/started rotting	
V934	V70	Why is it that the proportion of fish usually lost or goes to waste in this community like that?/Other (please Specify)	
V935	V71	What is the Other Specific reason why fish is wasted?	
V936	V72	What facilities exist for those women involved in SSF post-harvest processing that might reduce waste and loss?	
V937	V73	What facilities exist for those women involved in SSF post-harvest processing that might reduce waste and loss?/Cold storage rooms	
V938	V74	What facilities exist for those women involved in SSF post-harvest processing that might reduce waste and loss?/Storage facilities	
V939	V75	What facilities exist for those women involved in SSF post-harvest processing that might reduce waste and loss?/Processing facilities	
V940	V76	What facilities exist for those women involved in SSF post-harvest processing that might reduce waste and loss?/Transportation facilities	
V941	V77	What facilities exist for those women involved in SSF post-harvest processing that might reduce waste and loss?/Sanitation facilities	
V942	V78	What facilities exist for those women involved in SSF post-harvest processing that might reduce waste and loss?/Others (specify)	
V943	V79	What facilities exist for those women involved in SSF post-harvest processing that might reduce waste and loss?/None	
V944	V80	How much input do women in SSF households have in decisions on the use of income generated from fisheries related activities?	
V945	V81	What is the first role women play in decision making in fish value chains?	
V946	V82	What is the second role women play in decision making in fish value chains?	
V947	V83	What is the third role women play in decision making in fish value chains?	
V948	V84	What is the first local fisheries organisations for women operate in this area?	
V949	V85	What is the second local fisheries organisations for women operate in this area?	
V950	V86	What is the third local fisheries organisations for women operate in this area?	
V951	V87	What is the first activity of these Women organisations?	
V952	V88	What is the second activity of these Women organisations?	
V953	V89	What is the third activity of these Women organisations?	
V954	V90	Are any of you a member of a local fisheries organisation?	
V955	V91	How many are members of a local fisheries organisation here? ASK THEM TO RAISE HANDS AND COUNT THEN RECORD	
V956	V92	What is the first Organisation's influence on decisions related to fisheries activities at any local government meetings?	
V957	V93	What is the second Organisation's influence on decisions related to fisheries activities at any local government meetings?	
V958	V94	What is the third Organisation's influence on decisions related to fisheries activities at any local government meetings?	
V959	V95	What is the first benefit you derive from these organisations	
V960	V96	What is the second benefit you derive from these organisations	
V961	V97	What is the third benefit you derive from these organisations	
V962	V98	What is the first techonology SSF households use in catching fish?	
V963	V99	What is the second techonology SSF households use in catching fish?	
V964	V100	What is the third techonology SSF households use in catching fish?	

ID	Name	Label	Question
V965	V101	What is the FIRS Ttechnology SSF households use in processing fish?	
V966	V102	What is the second techonology SSF households use in processing fish?	
V967	V103	What is the third techonology SSF households use in processing fish?	
V968	V104	What is the first techonology SSF households use in marketing fish?	
V969	V105	What is the second techonology SSF households use in marketing fish?	
V970	V106	What is the third techonology SSF households use in marketing fish?	
V971	V107	What is the first techonology SSF households use in distributing fish?	
V972	V108	What is the second techonology SSF households use in distributing fish?	
V973	V109	What is the third techonology SSF households use in distributing fish?	
V974	V110	What is the first technology SSF households use to transport fish?	
V975	V111	What is the second technology SSF households use to transport fish?	
V976	V112	What is the third technology SSF households use to transport fish?	
V977	V113	Where did they learn the use of the technologies?	
V978	V114	Where did they learn the use of the technologies?/From parents	
V979	V115	Where did they learn the use of the technologies?/Self-taught	
V980	V116	Where did they learn the use of the technologies?/From others in the area	
V981	V117	Where did they learn the use of the technologies?/Trained from a project	
V982	V118	Where did they learn the use of the technologies?/Other family relative	
V983	V119	Where did they learn the use of the technologies?/Fisheries Extension Worker	
V984	V120	What is the first technology you would recommend to SSF households?	
V985	V121	What is the second technology you would recommend to SSF households?	
V986	V122	What is the third technology you would recommend to SSF households?	
V987	V123	What type of trainings have been provided to SSF members?	
V988	V124	What type of trainings have been provided to SSF members?/Fishing	
V989	V125	What type of trainings have been provided to SSF members?/Fish value addition (Fish processing - drying, handling, packaging, cooking and preparing)	
V990	V126	What type of trainings have been provided to SSF members?/Fish marketing	
V991	V127	What type of trainings have been provided to SSF members?/Fish transportation	
V992	V128	What type of trainings have been provided to SSF members?/Social protection	
V993	V129	What type of trainings have been provided to SSF members?/Governance	
V994	V130	What type of trainings have been provided to SSF members?/Climate smart practices	
V995	V131	What type of trainings have been provided to SSF members?/Gender transformative and inclusion	
V996	V132	What type of trainings have been provided to SSF members?/Other (Specify)	
V997	V133	What is the Other specific training would be helpful for you in your role?	
V998	V134	What is the first Extension service provided to SSF actors you know about?	
V999	V135	What is the second Extension service provided to SSF actors you know about?	
V1000	V136	What is the third Extension service provided to SSF actors you know about?	
V1001	V137	What is the fourth Extension service provided to SSF actors you know about?	
V1002	V138	How much access do women in small-scale fisheries households have to productive assets?	
V1003	V139	Are there some assets that women or men have more access to than others?	
V1004	V140	Who would you say controls the productive assets most of the time?	
V1005	V141	What do you know about the diet of the people in your area? (Common foods consumed in the community) Mention 4.	
V1006	V142	What is the name of the first food commonly consumed in this area/community?	
V1007	V143	What is the name of the second food commonly consumed in this area/community?	
V1008	V144	What is the name of the third food commonly consumed in this area/community?	

ID	Name	Label	Question
V1009	V145	What is the name of the fourth food commonly consumed in this area/community?	
V1010	V146	Do you feel that fish is easily available for the people in this area?	
V1011	V147	What is the first fish type commonly consumed in this area/community?	
V1012	V148	What is the second fish type commonly consumed in this area/community?	
V1013	V149	What is the third fish type commonly consumed in this area/community?	
V1014	V150	What is the most common way of preparing fish for consumption at home? (Include parts used, preparation methods?)	
V1015	V151	What is the most common way of preparing fish for consumption at home? (Include parts used, preparation methods?)/Drying	
V1016	V152	What is the most common way of preparing fish for consumption at home? (Include parts used, preparation methods?)/Smoking	
V1017	V153	What is the most common way of preparing fish for consumption at home? (Include parts used, preparation methods?)/Salting	
V1018	V154	What is the most common way of preparing fish for consumption at home? (Include parts used, preparation methods?)/Boiling	
V1019	V155	What is the most common way of preparing fish for consumption at home? (Include parts used, preparation methods?)/Boiling and drying	
V1020	V156	What is the most common way of preparing fish for consumption at home? (Include parts used, preparation methods?)/Frying	
V1021	V157	What is the most common way of preparing fish for consumption at home? (Include parts used, preparation methods?)/Deep frying	
V1022	V158	What is the most common way of preparing fish for consumption at home? (Include parts used, preparation methods?)/Other (Specify)	
V1023	V159	Of the fish that is available, where is it sourced? (Local small-scale fishers, commercial fisheries, imported)?	
V1024	V160	Of the fish that is available, where is it sourced? (Local small-scale fishers, commercial fisheries, imported)?/Locally caught, small-scale fisherfolk	
V1025	V161	Of the fish that is available, where is it sourced? (Local small-scale fishers, commercial fisheries, imported)?/Locally caught, commercial fisheries	
V1026	V162	Of the fish that is available, where is it sourced? (Local small-scale fishers, commercial fisheries, imported)?/Other parts of the Country bought from a wholesaler	
V1027	V163	Of the fish that is available, where is it sourced? (Local small-scale fishers, commercial fisheries, imported)?/Imported species bought from a wholesaler	
V1028	V164	Of the fish that is available, where is it sourced? (Local small-scale fishers, commercial fisheries, imported)?/Purchased at market, do not know source	
V1029	V165	Of the fish that is available, where is it sourced? (Local small-scale fishers, commercial fisheries, imported)?/Gift or Barter	
V1030	V166	How many days per week do households consume fish (on average) in this area/community?	
V1031	V167	What is the first Challenge?	
V1032	V168	What is the second Challenge?	
V1033	V169	What is the third Challenge?	

total: 169

**Data file: data\_anon\_KII**

Cases: 26

variables: 133

**variables**

ID	Name	Label	Question
V1034	V1	Number of male attendees	
V1035	V2	Number of female attendees	
V1036	V3	Total number of attendees	
V1037	V4	Country	
V1038	V5	Region (What is the name of this Region?)	
V1039	V6	Which type of institution do you work for?	
V1040	V7	Are you familiar with the Voluntary Guidelines for Securing Sustainable SSF developed by the FAO?	
V1041	V8	Who usually does fishing in this area?	
V1042	V9	Why or what is the reason most fishing is done by this group?	
V1044	V10	How much fish in kilograms does an average SFF household catch in a week in this area?	
V1045	V11	What proportion of SSF Household farm fish in this area?	
V1046	V12	Why is the proportion of SSF who farm fish like that? Explain	
V1048	V13	Who usually does most of the fish processing in this area?	
V1049	V14	How much fish on average does SSF process in a week in this area?	
V1050	V15	What is the source of the fish that SSF household deal with in this area? (Processing, marketing, transportation etc.)	
V1051	V16	What is the source of the fish that SSF household deal with in this area? (Processing, marketing, transportation etc.)/Locally caught, small-scale fisherfolk	
V1052	V17	What is the source of the fish that SSF household deal with in this area? (Processing, marketing, transportation etc.)/Locally caught, commercial fisheries	
V1053	V18	What is the source of the fish that SSF household deal with in this area? (Processing, marketing, transportation etc.)/Other parts of the Country bought from a wholesaler	
V1054	V19	What is the source of the fish that SSF household deal with in this area? (Processing, marketing, transportation etc.)/Imported species bought from a wholesaler	
V1055	V20	What is the source of the fish that SSF household deal with in this area? (Processing, marketing, transportation etc.)/Purchased at market, do not know source	
V1056	V21	What is the source of the fish that SSF household deal with in this area? (Processing, marketing, transportation etc.)/Gift or Barter	
V1057	V22	What is the common method of processing fish employed by SSFs in this area?	
V1058	V23	What is the common method of processing fish employed by SSFs in this area?/Drying	
V1059	V24	What is the common method of processing fish employed by SSFs in this area?/Smoking	
V1060	V25	What is the common method of processing fish employed by SSFs in this area?/Salting	
V1061	V26	What is the common method of processing fish employed by SSFs in this area?/Boiling	
V1062	V27	What is the common method of processing fish employed by SSFs in this area?/Boiling and drying	
V1063	V28	What is the common method of processing fish employed by SSFs in this area?/Frying	
V1064	V29	What is the common method of processing fish employed by SSFs in this area?/Deep frying	
V1065	V30	What is the common method of processing fish employed by SSFs in this area?/Other (Specify)	
V1066	V31	Specify the Other fish processing method	
V1067	V32	What is the first fish processing capacity building initiative that has been provided to SSF households in this area?	

ID	Name	Label	Question
V1068	V33	What is the second fish processing capacity building initiative that has been provided to SSF households in this area?	
V1069	V34	What is the third fish processing capacity building initiative that has been provided to SSF households in this area?	
V1070	V35	Who usually does most of the fish marketing/retailing, transporting fish, trading/wholesale fish in this area?	
V1071	V36	Who usually does most of the fish marketing/retailing, transporting fish, trading/wholesale fish in this area?/Men	
V1072	V37	Who usually does most of the fish marketing/retailing, transporting fish, trading/wholesale fish in this area?/Women	
V1073	V38	Who usually does most of the fish marketing/retailing, transporting fish, trading/wholesale fish in this area?/Children	
V1074	V39	Who usually does most of the fish marketing/retailing, transporting fish, trading/wholesale fish in this area?/Other family members	
V1075	V40	What is the average selling price per kilogram of fish by SSF households in this area?	
V1076	V41	What proportion of fish is usually lost or goes waste in this area?	
V1077	V42	Why is it that the proportion of fish usually lost or goes to waste in this area like that?	
V1078	V43	Why is it that the proportion of fish usually lost or goes to waste in this area like that?/Avoid spoilage	
V1079	V44	Why is it that the proportion of fish usually lost or goes to waste in this area like that?/Bad weather	
V1080	V45	Why is it that the proportion of fish usually lost or goes to waste in this area like that?/Recover costs of buying and transport	
V1081	V46	Why is it that the proportion of fish usually lost or goes to waste in this area like that?/Plenty of fish supply in the market (glut)	
V1082	V47	Why is it that the proportion of fish usually lost or goes to waste in this area like that?/Few buyers in the market	
V1083	V48	Why is it that the proportion of fish usually lost or goes to waste in this area like that?/Low quality fish	
V1084	V49	Why is it that the proportion of fish usually lost or goes to waste in this area like that?/Lack of storage infrastructure	
V1085	V50	Why is it that the proportion of fish usually lost or goes to waste in this area like that?/Fish spoiled/started rotting	
V1086	V51	Why is it that the proportion of fish usually lost or goes to waste in this area like that?/Other (please Specify)	
V1087	V52	What is the Other Specific reason why fish is wasted?	
V1089	V53	What facilities exist for those SSF women involved in post-harvest processing that might reduce waste and loss?	
V1090	V54	What facilities exist for those SSF women involved in post-harvest processing that might reduce waste and loss?/Cold storage rooms	
V1091	V55	What facilities exist for those SSF women involved in post-harvest processing that might reduce waste and loss?/Storage facilities	
V1092	V56	What facilities exist for those SSF women involved in post-harvest processing that might reduce waste and loss?/Processing facilities	
V1093	V57	What facilities exist for those SSF women involved in post-harvest processing that might reduce waste and loss?/Transportation facilities	
V1094	V58	What facilities exist for those SSF women involved in post-harvest processing that might reduce waste and loss?/Sanitation facilities	
V1095	V59	What facilities exist for those SSF women involved in post-harvest processing that might reduce waste and loss?/Others (specify)	
V1096	V60	What facilities exist for those SSF women involved in post-harvest processing that might reduce waste and loss?/None	

ID	Name	Label	Question
V1097	V61	How much input do women in SSF households have in decisions on the use of income generated from fisheries related activities?	
V1098	V62	How much access do women in small-scale fisheries households have to fisheries productive assets in this area?	
V1099	V63	Are there some assets that women or men have more access to than others in this area?	
V1100	V64	Who would you say controls the productive assets most of the time in this area?	
V1101	V65	Do you know if there are any local fisheries organisations for women in this area?	
V1102	V66	How many local fisheries organisation for women are there in this area?	
V1103	V67	Have any of these Organisations attended any local government meetings about any concerns they have with fisheries?	
V1104	V68	What is the first benefit they derive or might derive from these organisations?	
V1105	V69	What is the second benefit they derive or might derive from these organisations?	
V1106	V70	What is the third benefit they derive or might derive from these organisations?	
V1107	V71	What is the fourth benefit they derive or might derive from these organisations?	
V1108	V72	Do you know if any women representatives from these organisations have attended local government meetings?	
V1109	V73	Did the women representatives participate or speak in the meeting?	
V1110	V74	What the first techonology SSF households use in catching fish)	
V1111	V75	What the second techonology SSF households use in catching fish?	
V1112	V76	What the third techonology SSF households use in catching fish?	
V1113	V77	What the first techonology SSF households use in processing fish?	
V1114	V78	What the second techonology SSF households use in processing fish?	
V1115	V79	What the third techonology SSF households use in processing fish?	
V1116	V80	What the first techonology SSF households use in marketing fish?	
V1117	V81	What the second techonology SSF households use in marketing fish?	
V1118	V82	What the third techonology SSF households use in marketing fish?	
V1119	V83	What the first techonology SSF households use in distributing fish (List 3 of them)	
V1120	V84	What the second techonology SSF households use in distributing fish (List 3 of them)	
V1121	V85	What the third techonology SSF households use in distributing fish (List 3 of them)	
V1122	V86	What is the first technology SSF households use to transport fish?	
V1123	V87	What is the second technology SSF households use to transport fish?	
V1124	V88	What is the third technology SSF households use to transport fish?	
V1125	V89	How/Where do or did they learn the use of the technologies?	
V1126	V90	How/Where do or did they learn the use of the technologies?/From parents	
V1127	V91	How/Where do or did they learn the use of the technologies?/Self-taught	
V1128	V92	How/Where do or did they learn the use of the technologies?/From others in the area	
V1129	V93	How/Where do or did they learn the use of the technologies?/Trained from a project	
V1130	V94	How/Where do or did they learn the use of the technologies?/Other family relative	
V1131	V95	How/Where do or did they learn the use of the technologies?/Fisheries Extension Worker	
V1132	V96	What is the first technology you would recommend to SSF households?	
V1133	V97	What is the second technology you would recommend to SSF households?	
V1134	V98	What is the third technology you would recommend to SSF households?	
V1135	V99	What type of trainings have been provided to SSF members?	
V1136	V100	What type of trainings have been provided to SSF members?/Fishing	
V1137	V101	What type of trainings have been provided to SSF members?/Fish value addition (Fish processing - drying, handling, packaging, cooking and preparing)	
V1138	V102	What type of trainings have been provided to SSF members?/Fish marketing	

ID	Name	Label	Question
V1139	V103	What type of trainings have been provided to SSF members?/Fish transportation	
V1140	V104	What type of trainings have been provided to SSF members?/Social protection	
V1141	V105	What type of trainings have been provided to SSF members?/Governance	
V1142	V106	What type of trainings have been provided to SSF members?/Climate smart practices	
V1143	V107	What type of trainings have been provided to SSF members?/Gender transformative and inclusion	
V1144	V108	What type of trainings have been provided to SSF members?/Other (Specify)	
V1145	V109	What is the Other specific training would be helpful for you in your role?	
V1146	V110	What is the first training that would be help to you in your role?	
V1147	V111	What is the second training that would be help to you in your role?	
V1148	V112	What is the third training that would be help to you in your role?	
V1149	V113	What is the first Extension service provided to SSF actors you know about?	
V1150	V114	What is the second Extension service provided to SSF actors you know about?	
V1151	V115	What is the third Extension service provided to SSF actors you know about?	
V1152	V116	What is the fourth Extension service provided to SSF actors you know about?	
V1153	V117	What do you know about the diet of the people in this area? (Common foods consumed in the community) MENTION 4.	
V1154	V118	What is the name of the first food commonly consumed in this area/community?	
V1155	V119	What is the name of the second food commonly consumed in this area/community?	
V1156	V120	What is the name of the third food commonly consumed in this area/community?	
V1157	V121	What is the name of the fourth food commonly consumed in this area/community?	
V1158	V122	Do you feel that fish is easily available for the people in this area?	
V1159	V123	Of the fish that is available, where is it sourced? (Local small-scale fishers, commercial fisheries, imported)?	
V1160	V124	Of the fish that is available, where is it sourced? (Local small-scale fishers, commercial fisheries, imported)?/Locally caught, small-scale fisherfolk	
V1161	V125	Of the fish that is available, where is it sourced? (Local small-scale fishers, commercial fisheries, imported)?/Locally caught, commercial fisheries	
V1162	V126	Of the fish that is available, where is it sourced? (Local small-scale fishers, commercial fisheries, imported)?/Other parts of the Country bought from a wholesaler	
V1163	V127	Of the fish that is available, where is it sourced? (Local small-scale fishers, commercial fisheries, imported)?/Imported species bought from a wholesaler	
V1164	V128	Of the fish that is available, where is it sourced? (Local small-scale fishers, commercial fisheries, imported)?/Purchased at market, do not know source	
V1165	V129	Of the fish that is available, where is it sourced? (Local small-scale fishers, commercial fisheries, imported)?/Gift or Barter	
V1166	V130	What is the first Challenge?	
V1167	V131	What is the second Challenge?	
V1168	V132	What is the third Challenge?	
V1170	V133	_id	

total: 133



**V1: Date****Data file:** data\_anon\_ind**Overview**

Valid: 398    Minimum: 2022-03-28    Maximum: 2022-04-29

Type: Discrete    Width: 20    Range: -    Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
2022-03-28		13	3.3%
2022-03-29		36	9%
2022-03-30		14	3.5%
2022-03-31		4	1%
2022-04-01		7	1.8%
2022-04-02		2	0.5%
2022-04-03		3	0.8%
2022-04-04		25	6.3%
2022-04-05		21	5.3%
2022-04-06		28	7%
2022-04-07		18	4.5%
2022-04-08		13	3.3%
2022-04-09		3	0.8%
2022-04-11		17	4.3%
2022-04-12		23	5.8%
2022-04-13		15	3.8%
2022-04-14		15	3.8%
2022-04-15		10	2.5%
2022-04-16		6	1.5%
2022-04-17		5	1.3%
2022-04-18		9	2.3%
2022-04-19		18	4.5%
2022-04-20		16	4%
2022-04-21		12	3%
2022-04-22		22	5.5%
2022-04-23		4	1%
2022-04-25		3	0.8%
2022-04-26		14	3.5%
2022-04-27		10	2.5%
2022-04-28		10	2.5%

2022-04-29		2	0.5%
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## V2: Country

Data file: data\_anon\_ind

### Overview

Valid: 398 Invalid: 0

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Namibia		398	100%

## V3: Region (What is the name of this Region?)

Data file: data\_anon\_ind

### Overview

Valid: 286 Invalid: 0

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Erongo		67	23.4%
Hardap		21	7.3%
Khomas		25	8.7%
Ohangwena		18	6.3%
Omusati		38	13.3%
Oshana		19	6.6%
Oshikoto		28	9.8%
Zambezi		30	10.5%
Karas		40	14%

## V4: Respondent\_Sex (M=1;F=0)

Data file: data\_anon\_ind

## Overview

Valid: 396 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		389	98.2%
1		7	1.8%

## V5: Respondent\_Age

Data file: data\_anon\_ind

## Overview

Valid: 380 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
(15-25)		212	55.8%
(26-35)		105	27.6%
(36-45)		53	13.9%
(46-55)		10	2.6%

## V6: Marital Status

Data file: data\_anon\_ind

## Overview

Valid: 397 Invalid: 0

Type: Discrete Width: 17 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Married		120	30.2%
No longer married		277	69.8%

**V7: Education - How many years of schooling have you had?****Data file:** data\_anon\_ind**Overview**

Valid: 394 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
(1-7)		87	22.1%
(11-12)		97	24.6%
(8-10)		151	38.3%
12+		59	15%

**V8: Household size****Data file:** data\_anon\_ind**Overview**

Valid: 395 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
(1-5)		204	51.6%
(6-10)		169	42.8%
10+		22	5.6%

**V9: What is your Primary source of income?****Data file:** data\_anon\_ind**Overview**

Valid: 398 Invalid: 0

Type: Discrete Width: 39 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Business (grocery/hawker)		74	18.6%
Crop & livestock production		34	8.5%
Crop production		15	3.8%
Fish farming		2	0.5%
Fish processing		14	3.5%
Fish processing & trading		7	1.8%
Fish processing and retailing/marketing		48	12.1%
Fish retailing/marketing		39	9.8%
Fishing		15	3.8%
Fishing & processing		36	9%
Other (Specify)		60	15.1%
Petty trading		54	13.6%

### V10: Other (Specify)

Data file: data\_anon\_ind

### Overview

Valid: 60 Invalid: 0

Type: Discrete Width: 64 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Bartender		1	1.7%
Employed		14	23.3%
Employment		1	1.7%
Employment as a caretaker at an old age home.		1	1.7%
Employment as a plumber		1	1.7%
House wife		1	1.7%
Household work and pension funds		1	1.7%
Mixed selling		13	21.7%
Pension fund		3	5%
Pensioner		1	1.7%
Receptionist		1	1.7%

Salary		11	18.3%
Secretary		1	1.7%
Sell a range of food products e.g fatcakes, beef, chips and fish		1	1.7%
She is an employee		1	1.7%
She is an employee.		1	1.7%
Side hustle		1	1.7%
Small stock farming		2	3.3%
Teacher		1	1.7%
Unemployment		1	1.7%
Working as a teacher		1	1.7%
Works for town council		1	1.7%

### V11: What proportion does the small-scale fisheries value chain contribute to household income?

Data file: data\_anon\_ind

#### Overview

Valid: 398 Invalid: 0

Type: Discrete Width: 14 Range: - Format: character

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
All		68	17.1%
Half		63	15.8%
Less than half		127	31.9%
More than half		67	16.8%
None		73	18.3%

### V12: What measures have you adopted to counter the impact of the changes in the environment?

Data file: data\_anon\_ind

#### Overview

Valid: 398 Invalid: 0

Type: Discrete Width: 94 Range: - Format: character

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Diversified sources of income		227	57%
Diversified sources of income Insured my business		3	0.8%
Diversified sources of income Other (Specify)		3	0.8%
Diversified sources of income Use of improved technologies (fishing, processing and marketing)		12	3%
Insured my business		1	0.3%
Not applicable		79	19.8%
Other (Specify)		2	0.5%
Use of improved technologies (fishing, processing and marketing)		32	8%
Use of improved technologies (fishing, processing and marketing) Diversified sources of income		39	9.8%

### V13: What measures have you adopted to counter the impact of the changes in the environment?/Use of improved technologies (fishing, processing and marketing)

Data file: data\_anon\_ind

#### Overview

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.209 Standard deviation: 0.407  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V14: What measures have you adopted to counter the impact of the changes in the environment?/Diversified sources of income

Data file: data\_anon\_ind

#### Overview

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.714 Standard deviation: 0.453  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V15: What measures have you adopted to counter the impact of the changes in the environment?/Insured my business

Data file: data\_anon\_ind

#### Overview

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.0101 Standard deviation: 0.0999  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V16: What measures have you adopted to counter the impact of the changes in the environment?/Joined Saving and lending groups (SLGs)

Data file: data\_anon\_ind

**Overview**

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 0 Mean: 0 Standard deviation: 0  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 0 Format: Numeric

**V17: What measures have you adopted to counter the impact of the changes in the environment?/Other (Specify)**

Data file: data\_anon\_ind

**Overview**

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.0126 Standard deviation: 0.112  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

**V18: Other (Specify)**

Data file: data\_anon\_ind

**Overview**

Valid: 2 Invalid: 0  
 Type: Discrete Width: 7 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Pension		2	100%

**V19: Do you or anyone in your household fish?**

Data file: data\_anon\_ind

**Overview**

Valid: 398 Invalid: 0  
 Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
No		267	67.1%
Yes		131	32.9%

**V20: If Yes, who fishes?****Data file:** data\_anon\_ind**Overview**

Valid: 131 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Child		4	3.1%
Child Woman		2	1.5%
Man		31	23.7%
Man Child		1	0.8%
Man Child Other family member		1	0.8%
Man Child Woman		1	0.8%
Man Other family member		1	0.8%
Man Woman		37	28.2%
Man Woman Child		10	7.6%
Woman		23	17.6%
Woman Child		6	4.6%
Woman Child Man		3	2.3%
Woman Man		9	6.9%
Woman Man Child		2	1.5%

**V21: If Yes, who fishes?/Husband****Data file:** data\_anon\_ind**Overview**

Valid: 131 Invalid: 267 Minimum: 0 Maximum: 1 Mean: 0.733 Standard deviation: 0.444

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

**V22: If Yes, who fishes?/Wife****Data file:** data\_anon\_ind**Overview**

Valid: 131 Invalid: 267 Minimum: 0 Maximum: 1 Mean: 0.71 Standard deviation: 0.456

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

**V23: If Yes, who fishes?/Child****Data file:** data\_anon\_ind**Overview**

Valid: 131    Invalid: 267    Minimum: 0    Maximum: 1    Mean: 0.229    Standard deviation: 0.422  
 Type: Continuous    Decimal: 2    Width: 8    Range: 0 - 1    Format: Numeric

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**V24: If Yes, who fishes?/Other family member****Data file:** data\_anon\_ind**Overview**

Valid: 131    Invalid: 267    Minimum: 0    Maximum: 1    Mean: 0.0153    Standard deviation: 0.123  
 Type: Continuous    Decimal: 2    Width: 8    Range: 0 - 1    Format: Numeric

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**V25: If Yes, who fishes?/Not applicable****Data file:** data\_anon\_ind**Overview**

Valid: 131    Invalid: 267    Minimum: 0    Maximum: 0    Mean: 0    Standard deviation: 0  
 Type: Continuous    Decimal: 2    Width: 8    Range: 0 - 0    Format: Numeric

---

**V26: If Yes, how many kilograms of fish do you catch in a week?****Data file:** data\_anon\_ind**Overview**

Valid: 131    Invalid: 267    Minimum: 0.7    Maximum: 240    Mean: 24.364    Standard deviation: 31.995  
 Type: Continuous    Decimal: 2    Width: 8    Range: 0.7 - 240    Format: Numeric

---

**V27: Do you or anyone in your household farm fish?****Data file:** data\_anon\_ind**Overview**

Valid: 398    Invalid: 0  
 Type: Discrete    Width: 9    Range: -    Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
No		389	97.7%
Sometimes		1	0.3%
Yes		8	2%

**V28: If Yes, who farms fish?****Data file:** data\_anon\_ind**Overview**

Valid: 9 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Man		2	22.2%
Man Woman		1	11.1%
Woman		4	44.4%
Woman Man		2	22.2%

**V29: If Yes, who farms fish?/Husband****Data file:** data\_anon\_ind**Overview**

Valid: 9 Invalid: 389 Minimum: 0 Maximum: 1 Mean: 0.556 Standard deviation: 0.527

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

**V30: If Yes, who farms fish?/Wife****Data file:** data\_anon\_ind**Overview**

Valid: 9 Invalid: 389 Minimum: 0 Maximum: 1 Mean: 0.778 Standard deviation: 0.441

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

**V31: If Yes, who farms fish?/Child****Data file:** data\_anon\_ind**Overview**

Valid: 9 Invalid: 389 Minimum: 0 Maximum: 0 Mean: 0 Standard deviation: 0

Type: Continuous Decimal: 2 Width: 8 Range: 0 - 0 Format: Numeric

**V32: If Yes, who farms fish?/Other family member****Data file:** data\_anon\_ind

## Overview

Valid: 9   Invalid: 389   Minimum: 0   Maximum: 0   Mean: 0   Standard deviation: 0  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 0   Format: Numeric

## V33: If Yes, how many kilograms of fish do you harvest on average in a week?

Data file: data\_anon\_ind

## Overview

Valid: 8   Invalid: 390   Minimum: 0   Maximum: 45   Mean: 8.651   Standard deviation: 16.188  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 45   Format: Numeric

## V34: Do you or anyone in your household process fish?

Data file: data\_anon\_ind

## Overview

Valid: 398   Invalid: 0  
 Type: Discrete   Width: 3   Range: -   Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
No		67	16.8%
Yes		331	83.2%

## V35: If Yes, who processes fish?

Data file: data\_anon\_ind

## Overview

Valid: 330   Invalid: 0  
 Type: Discrete   Width: 31   Range: -   Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Child		2	0.6%
Child Woman		6	1.8%
Man		9	2.7%
Man Child		1	0.3%
Man Woman		32	9.7%

Man Woman Child		10	3%
Man Woman Other family member		2	0.6%
Woman		175	53%
Woman Child		59	17.9%
Woman Child Man		3	0.9%
Woman Child Other family member		2	0.6%
Woman Man		16	4.8%
Woman Man Child		3	0.9%
Woman Man Other family member		1	0.3%
Woman Other family member		8	2.4%
Woman Other family member Man		1	0.3%

### V36: If Yes, who processes fish?/Husband

Data file: data\_anon\_ind

#### Overview

Valid: 330 Invalid: 68 Minimum: 0 Maximum: 1 Mean: 0.236 Standard deviation: 0.425  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V37: If Yes, who processes fish?/Wife

Data file: data\_anon\_ind

#### Overview

Valid: 330 Invalid: 68 Minimum: 0 Maximum: 1 Mean: 0.964 Standard deviation: 0.187  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V38: If Yes, who processes fish?/Child

Data file: data\_anon\_ind

#### Overview

Valid: 330 Invalid: 68 Minimum: 0 Maximum: 1 Mean: 0.261 Standard deviation: 0.44  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V39: If Yes, who processes fish?/Other family member

Data file: data\_anon\_ind

#### Overview

Valid: 330 Invalid: 68 Minimum: 0 Maximum: 1 Mean: 0.0424 Standard deviation: 0.202  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

**V40: If Yes, how many kilograms of fish do you process on average in a week?****Data file:** data\_anon\_ind**Overview**

Valid: 331    Invalid: 67    Minimum: 0.01    Maximum: 400    Mean: 17.142    Standard deviation: 36.131  
 Type: Continuous    Decimal: 2    Width: 8    Range: 0.01 - 400    Format: Numeric

**V41: Do you catch your own fish for processing?****Data file:** data\_anon\_ind**Overview**

Valid: 398    Invalid: 0  
 Type: Discrete    Width: 3    Range: -    Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
No		282	70.9%
Yes		116	29.1%

**V42: If you do not catch your own fish for processing, what is the source of your fish?****Data file:** data\_anon\_ind**Overview**

Valid: 282  
 Type: Discrete    Width: 169    Range: -    Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Imported species bought from a wholesaler		11	3.9%
Imported species bought from a wholesaler Locally caught, commercial fisheries Locally caught, small-scale fisherfolk		1	0.4%
Imported species bought from a wholesaler Locally caught, small-scale fisherfolk		1	0.4%
Imported species bought from a wholesaler Other parts of the Country bought from a wholesaler		4	1.4%
Locally caught, commercial fisheries		37	13.1%
Locally caught, commercial fisheries Imported species bought from a wholesaler		1	0.4%
Locally caught, commercial fisheries Locally caught, small-scale fisherfolk		6	2.1%

Locally caught, commercial fisheries Locally caught, small-scale fisherfolk Other parts of the Country bought from a wholesaler	2	0.7%
Locally caught, commercial fisheries Locally caught, small-scale fisherfolk Purchased at market, do not know source	3	1.1%
Locally caught, commercial fisheries Other parts of the Country bought from a wholesaler	5	1.8%
Locally caught, commercial fisheries Other parts of the Country bought from a wholesaler Imported species bought from a wholesaler	1	0.4%
Locally caught, commercial fisheries Other parts of the Country bought from a wholesaler Locally caught, small-scale fisherfolk	1	0.4%
Locally caught, commercial fisheries Purchased at market, do not know source	13	4.6%
Locally caught, commercial fisheries Purchased at market, do not know source Locally caught, small-scale fisherfolk	3	1.1%
Locally caught, small-scale fisherfolk	26	9.2%
Locally caught, small-scale fisherfolk Imported species bought from a wholesaler	1	0.4%
Locally caught, small-scale fisherfolk Locally caught, commercial fisheries	9	3.2%
Locally caught, small-scale fisherfolk Locally caught, commercial fisheries Imported species bought from a wholesaler Other parts of the Country bought from a wholesaler	1	0.4%
Locally caught, small-scale fisherfolk Locally caught, commercial fisheries Other parts of the Country bought from a wholesaler	7	2.5%
Locally caught, small-scale fisherfolk Locally caught, commercial fisheries Purchased at market, do not know source	2	0.7%
Locally caught, small-scale fisherfolk Other parts of the Country bought from a wholesaler	10	3.5%
Locally caught, small-scale fisherfolk Other parts of the Country bought from a wholesaler Locally caught, commercial fisheries	1	0.4%
Locally caught, small-scale fisherfolk Purchased at market, do not know source	4	1.4%
Locally caught, small-scale fisherfolk Purchased at market, do not know source Gift or Barter	3	1.1%
Not applicable	13	4.6%
Other parts of the Country bought from a wholesaler	25	8.9%
Other parts of the Country bought from a wholesaler Imported species bought from a wholesaler	11	3.9%
Other parts of the Country bought from a wholesaler Locally caught, commercial fisheries	2	0.7%
Other parts of the Country bought from a wholesaler Locally caught, small-scale fisherfolk	3	1.1%
Other parts of the Country bought from a wholesaler Locally caught, small-scale fisherfolk Locally caught, commercial fisheries	1	0.4%
Other parts of the Country bought from a wholesaler Purchased at market, do not know source	1	0.4%
Purchased at market, do not know source	53	18.8%
Purchased at market, do not know source Imported species bought from a wholesaler	1	0.4%
Purchased at market, do not know source Locally caught, commercial fisheries	9	3.2%
Purchased at market, do not know source Locally caught, commercial fisheries Locally caught, small-scale fisherfolk	1	0.4%
Purchased at market, do not know source Locally caught, small-scale fisherfolk	3	1.1%
Purchased at market, do not know source Locally caught, small-scale fisherfolk Locally caught, commercial fisheries	2	0.7%

Purchased at market, do not know source Other parts of the Country bought from a wholesaler		4	1.4%
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### **V43: If you do not catch your own fish for processing, what is the source of your fish?/Locally caught, small-scale fisherfolk**

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

#### **Overview**

Valid: 282 Invalid: 116 Minimum: 0 Maximum: 1 Mean: 0.323 Standard deviation: 0.468  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### **V44: If you do not catch your own fish for processing, what is the source of your fish?/Locally caught, commercial fisheries**

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

#### **Overview**

Valid: 282 Invalid: 116 Minimum: 0 Maximum: 1 Mean: 0.383 Standard deviation: 0.487  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### **V45: If you do not catch your own fish for processing, what is the source of your fish?/Other parts of the Country bought from a wholesaler**

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

#### **Overview**

Valid: 282 Invalid: 116 Minimum: 0 Maximum: 1 Mean: 0.28 Standard deviation: 0.45  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### **V46: If you do not catch your own fish for processing, what is the source of your fish?/Imported species bought from a wholesaler**

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

#### **Overview**

Valid: 282 Invalid: 116 Minimum: 0 Maximum: 1 Mean: 0.117 Standard deviation: 0.322  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### **V47: If you do not catch your own fish for processing, what is the source of your fish?/Purchased at market, do not know source**

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

#### **Overview**

Valid: 282 Invalid: 116 Minimum: 0 Maximum: 1 Mean: 0.362 Standard deviation: 0.481  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

## V48: If you do not catch your own fish for processing, what is the source of your fish?/Gift or Barter

Data file: data\_anon\_ind

### Overview

Valid: 282 Invalid: 116 Minimum: 0 Maximum: 1 Mean: 0.0106 Standard deviation: 0.103  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

## V49: How do you process fish?

Data file: data\_anon\_ind

### Overview

Valid: 331 Invalid: 0  
Type: Discrete Width: 40 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Boil		4	1.2%
Boil Deep fry		10	3%
Boil Deep fry Dry		2	0.6%
Boil Deep fry Dry Fry		1	0.3%
Boil Deep fry Fry		1	0.3%
Boil Deep fry Fry Other (Specific)		1	0.3%
Boil Deep fry Smoke Dry Other (Specific)		1	0.3%
Boil Dry		4	1.2%
Boil Dry Deep fry		1	0.3%
Boil Dry Salt		1	0.3%
Boil Fry		3	0.9%
Boil Fry Deep fry		2	0.6%
Boil Fry Dry		2	0.6%
Boil Fry Dry Other (Specific)		1	0.3%
Boil Fry Dry Smoke		1	0.3%
Boil Fry Smoke Other (Specific) Dry		1	0.3%
Boil and dry		1	0.3%
Boil and dry Dry Salt		1	0.3%
Deep fry		46	13.9%
Deep fry Boil		10	3%

Deep fry Boil Dry Smoke	1	0.3%
Deep fry Boil Fry	1	0.3%
Deep fry Boil Smoke Dry Fry	1	0.3%
Deep fry Dry	4	1.2%
Deep fry Dry Salt	1	0.3%
Deep fry Fry	7	2.1%
Deep fry Fry Boil Dry Smoke	1	0.3%
Deep fry Fry Dry Boil	1	0.3%
Deep fry Other (Specific)	3	0.9%
Deep fry Smoke Boil	1	0.3%
Dry	42	12.7%
Dry Boil	16	4.8%
Dry Boil Deep fry	1	0.3%
Dry Boil Fry	4	1.2%
Dry Boil Fry Other (Specific)	1	0.3%
Dry Boil Salt	2	0.6%
Dry Deep fry	16	4.8%
Dry Deep fry Boil	5	1.5%
Dry Deep fry Boil Smoke	1	0.3%
Dry Deep fry Other (Specific) Boil	1	0.3%
Dry Fry	3	0.9%
Dry Fry Boil	2	0.6%
Dry Fry Deep fry	1	0.3%
Dry Other (Specific)	2	0.6%
Dry Other (Specific) Deep fry	1	0.3%
Dry Salt	32	9.7%
Dry Salt Boil	3	0.9%
Dry Salt Boil Fry	1	0.3%
Dry Salt Deep fry	3	0.9%
Dry Salt Fry	3	0.9%
Dry Salt Fry Deep fry	2	0.6%
Dry Salt Smoke	2	0.6%
Dry Smoke	9	2.7%
Dry Smoke Fry Boil	1	0.3%
Dry Smoke Fry Deep fry Boil	1	0.3%
Dry Smoke Other (Specific) Fry Boil	1	0.3%
Dry Smoke Salt	4	1.2%
Fry	5	1.5%
Fry Boil	7	2.1%

Fry Boil Deep fry		1	0.3%
Fry Boil Dry		3	0.9%
Fry Boil Salt Dry		1	0.3%
Fry Deep fry		8	2.4%
Fry Deep fry Dry		1	0.3%
Fry Deep fry Other (Specific)		1	0.3%
Fry Deep fry Smoke		1	0.3%
Fry Dry Boil		1	0.3%
Fry Smoke Other (Specific)		1	0.3%
Other (Specific)		13	3.9%
Other (Specific) Deep fry		1	0.3%
Other (Specific) Dry		1	0.3%
Other (Specific) Dry Fry Smoke		1	0.3%
Other (Specific) Dry Salt Fry		1	0.3%
Other (Specific) Smoke Fry		1	0.3%
Salt Dry		3	0.9%
Salt Dry Smoke		1	0.3%
Salt Fry Deep fry		1	0.3%
Smoke Boil Fry		1	0.3%
Smoke Deep fry Dry		1	0.3%
Smoke Dry		1	0.3%

## V50: How do you process fish?/Dry

Data file: data\_anon\_ind

### Overview

Valid: 331 Invalid: 67 Minimum: 0 Maximum: 1 Mean: 0.604 Standard deviation: 0.49  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

## V51: How do you process fish?/Smoke

Data file: data\_anon\_ind

### Overview

Valid: 331 Invalid: 67 Minimum: 0 Maximum: 1 Mean: 0.103 Standard deviation: 0.304  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

## V52: How do you process fish?/Salt

Data file: data\_anon\_ind

**Overview**

Valid: 331   Invalid: 67   Minimum: 0   Maximum: 1   Mean: 0.187   Standard deviation: 0.391  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

---

**V53: How do you process fish?/Boil**

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

**Overview**

Valid: 331   Invalid: 67   Minimum: 0   Maximum: 1   Mean: 0.32   Standard deviation: 0.467  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

---

**V54: How do you process fish?/Boil and dry**

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

**Overview**

Valid: 331   Invalid: 67   Minimum: 0   Maximum: 1   Mean: 0.00604   Standard deviation: 0.0776  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

---

**V55: How do you process fish?/Fry**

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

**Overview**

Valid: 331   Invalid: 67   Minimum: 0   Maximum: 1   Mean: 0.239   Standard deviation: 0.427  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

---

**V56: How do you process fish?/Deep fry**

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

**Overview**

Valid: 331   Invalid: 67   Minimum: 0   Maximum: 1   Mean: 0.432   Standard deviation: 0.496  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

---

**V57: How do you process fish?/Other (Specific)**

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

**Overview**

Valid: 331   Invalid: 67   Minimum: 0   Maximum: 1   Mean: 0.0997   Standard deviation: 0.3  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

---

**V58: What is this Other specific methods you process fish****Data file:** data\_anon\_ind**Overview**

Valid: 13 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Dissect and gut		10	76.9%
Dissect, gut and freeze		2	15.4%
Grill		1	7.7%

**V59: Where did you learn how to process fish?****Data file:** data\_anon\_ind**Overview**

Valid: 398 Invalid: 0

Type: Discrete Width: 70 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
From others in the area		35	8.8%
From others in the area From parents		5	1.3%
From others in the area Other family relative		3	0.8%
From others in the area Self-taught		9	2.3%
From parents		49	12.3%
From parents From others in the area		16	4%
From parents From others in the area Self-taught		1	0.3%
From parents Internet		1	0.3%
From parents Other family relative		3	0.8%
From parents Other family relative From others in the area		1	0.3%
From parents Self-taught		40	10.1%
From parents Self-taught From others in the area		2	0.5%
From parents Self-taught From others in the area Other family relative		3	0.8%
From parents Self-taught Internet		2	0.5%
From parents Television Internet		1	0.3%

From parents Trained from a project		1	0.3%
Internet		1	0.3%
Not applicable		41	10.3%
Other (Specify)		1	0.3%
Other family relative		24	6%
Other family relative From parents		2	0.5%
Other family relative Self-taught		2	0.5%
Other family relative Self-taught From parents		1	0.3%
Self-taught		113	28.4%
Self-taught From others in the area		11	2.8%
Self-taught From others in the area Other family relative		1	0.3%
Self-taught From parents		14	3.5%
Self-taught From parents From others in the area		3	0.8%
Self-taught Internet		1	0.3%
Self-taught Internet Other family relative		1	0.3%
Self-taught Other family relative		5	1.3%
Self-taught Television		1	0.3%
Television Self-taught		1	0.3%
Television Self-taught From parents		1	0.3%
Trained from a project		1	0.3%
Trained from a project Internet		1	0.3%

## V60: Where did you learn how to process fish?/From parents

Data file: data\_anon\_ind

### Overview

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.367 Standard deviation: 0.483  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

## V61: Where did you learn how to process fish?/Self-taught

Data file: data\_anon\_ind

### Overview

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.533 Standard deviation: 0.5  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

## V62: Where did you learn how to process fish?/From others in the area

Data file: data\_anon\_ind

**Overview**

Valid: 398   Invalid: 0   Minimum: 0   Maximum: 1   Mean: 0.226   Standard deviation: 0.419  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

---

**V63: Where did you learn how to process fish?/Trained from a project**

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

**Overview**

Valid: 398   Invalid: 0   Minimum: 0   Maximum: 1   Mean: 0.00754   Standard deviation: 0.0866  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

---

**V64: Where did you learn how to process fish?/Other family relative**

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

**Overview**

Valid: 398   Invalid: 0   Minimum: 0   Maximum: 1   Mean: 0.116   Standard deviation: 0.32  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

---

**V65: Where did you learn how to process fish?/From Fisheries Extension Worker**

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

**Overview**

Valid: 398   Invalid: 0   Minimum: 0   Maximum: 0   Mean: 0   Standard deviation: 0  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 0   Format: Numeric

---

**V66: Where did you learn how to process fish?/Television**

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

**Overview**

Valid: 398   Invalid: 0   Minimum: 0   Maximum: 1   Mean: 0.0101   Standard deviation: 0.0999  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

---

**V67: Where did you learn how to process fish?/Internet**

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

**Overview**

Valid: 398   Invalid: 0   Minimum: 0   Maximum: 1   Mean: 0.0201   Standard deviation: 0.141  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

---

**V68: Where did you learn how to process fish?/Radio****Data file:** data\_anon\_ind**Overview**

Valid: 398    Invalid: 0    Minimum: 0    Maximum: 0    Mean: 0    Standard deviation: 0  
 Type: Continuous    Decimal: 2    Width: 8    Range: 0 - 0    Format: Numeric

**V69: Where did you learn how to process fish?/Other (Specify)****Data file:** data\_anon\_ind**Overview**

Valid: 398    Invalid: 0    Minimum: 0    Maximum: 1    Mean: 0.00251    Standard deviation: 0.0501  
 Type: Continuous    Decimal: 2    Width: 8    Range: 0 - 1    Format: Numeric

**V70: Other where learnt fish processing (Specify)****Data file:** data\_anon\_ind**Overview**

Valid: 1    Invalid: 0  
 Type: Discrete    Width: 7    Range: -    Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Friends		1	100%

**V71: Do you or anyone in your household market (retail) fish ?****Data file:** data\_anon\_ind**Overview**

Valid: 398    Invalid: 0    Minimum: 0    Maximum: 1    Mean: 0.608    Standard deviation: 0.489  
 Type: Continuous    Decimal: 2    Width: 8    Range: 0 - 1    Format: Numeric

**V72: If Yes, who markets/retails fish?****Data file:** data\_anon\_ind**Overview**

Valid: 242    Invalid: 0  
 Type: Discrete    Width: 35    Range: -    Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Child		2	0.8%
Child Woman		2	0.8%
Man		9	3.7%
Man Woman		11	4.5%
Man Woman Child		1	0.4%
Man Woman Child Other family member		1	0.4%
Other family member		3	1.2%
Woman		181	74.8%
Woman Child		8	3.3%
Woman Man		14	5.8%
Woman Other family member		9	3.7%
Woman Other family member Child		1	0.4%

### V73: If Yes, who markets/retails fish?/Husband

Data file: data\_anon\_ind

#### Overview

Valid: 242 Invalid: 156 Minimum: 0 Maximum: 1 Mean: 0.149 Standard deviation: 0.357  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V74: If Yes, who markets/retails fish?/Wife

Data file: data\_anon\_ind

#### Overview

Valid: 242 Invalid: 156 Minimum: 0 Maximum: 1 Mean: 0.942 Standard deviation: 0.234  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V75: If Yes, who markets/retails fish?/Child

Data file: data\_anon\_ind

#### Overview

Valid: 242 Invalid: 156 Minimum: 0 Maximum: 1 Mean: 0.062 Standard deviation: 0.242  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

**V76: If Yes, who markets/retails fish?/Other family member****Data file:** data\_anon\_ind**Overview**

Valid: 242 Invalid: 156 Minimum: 0 Maximum: 1 Mean: 0.0579 Standard deviation: 0.234  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

**V77: If Yes, how many kilograms of fish do you market (retail) on average in a week?****Data file:** data\_anon\_ind**Overview**

Valid: 242 Invalid: 156 Minimum: 1 Maximum: 400 Mean: 30.936 Standard deviation: 54.153  
 Type: Continuous Decimal: 2 Width: 8 Range: 1 - 400 Format: Numeric

**V78: Do you or anyone in your household transport fish ?****Data file:** data\_anon\_ind**Overview**

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.354 Standard deviation: 0.479  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

**V79: If Yes, who transports fish?****Data file:** data\_anon\_ind**Overview**

Valid: 141 Invalid: 0  
 Type: Discrete Width: 25 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Child		1	0.7%
Child Woman		1	0.7%
Man		21	14.9%
Man Child Woman		1	0.7%
Man Woman		9	6.4%
Man Woman Child		6	4.3%
Other family member		1	0.7%
Other family member Child		1	0.7%
Woman		78	55.3%

Woman Child		9	6.4%
Woman Child Man		2	1.4%
Woman Man		6	4.3%
Woman Man Child		1	0.7%
Woman Other family member		4	2.8%

### V80: If Yes, who transports fish?/Husband

Data file: data\_anon\_ind

#### Overview

Valid: 141 Invalid: 257 Minimum: 0 Maximum: 1 Mean: 0.326 Standard deviation: 0.471  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V81: If Yes, who transports fish?/Wife

Data file: data\_anon\_ind

#### Overview

Valid: 141 Invalid: 257 Minimum: 0 Maximum: 1 Mean: 0.83 Standard deviation: 0.377  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V82: If Yes, who transports fish?/Child

Data file: data\_anon\_ind

#### Overview

Valid: 141 Invalid: 257 Minimum: 0 Maximum: 1 Mean: 0.156 Standard deviation: 0.364  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V83: If Yes, who transports fish?/Other family member

Data file: data\_anon\_ind

#### Overview

Valid: 141 Invalid: 257 Minimum: 0 Maximum: 1 Mean: 0.0426 Standard deviation: 0.203  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V84: Do you or anyone in your household trade (wholesale) fish?

Data file: data\_anon\_ind

#### Overview

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.106 Standard deviation: 0.308  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

**V85: If Yes, who trades (wholesales) fish?****Data file:** data\_anon\_ind**Overview**

Valid: 42    Invalid: 0  
 Type: Discrete    Width: 23    Range: -    Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Man		1	2.4%
Man Other family member		1	2.4%
Man Woman		6	14.3%
Other family member		1	2.4%
Woman		29	69%
Woman Child		2	4.8%
Woman Man		2	4.8%

**V86: If Yes, who trades (wholesales) fish?/Husband****Data file:** data\_anon\_ind**Overview**

Valid: 42    Invalid: 356    Minimum: 0    Maximum: 1    Mean: 0.238    Standard deviation: 0.431  
 Type: Continuous    Decimal: 2    Width: 8    Range: 0 - 1    Format: Numeric

**V87: If Yes, who trades (wholesales) fish?/Wife****Data file:** data\_anon\_ind**Overview**

Valid: 42    Invalid: 356    Minimum: 0    Maximum: 1    Mean: 0.929    Standard deviation: 0.261  
 Type: Continuous    Decimal: 2    Width: 8    Range: 0 - 1    Format: Numeric

**V88: If Yes, who trades (wholesales) fish?/Child****Data file:** data\_anon\_ind**Overview**

Valid: 42    Invalid: 356    Minimum: 0    Maximum: 1    Mean: 0.0476    Standard deviation: 0.216  
 Type: Continuous    Decimal: 2    Width: 8    Range: 0 - 1    Format: Numeric

**V89: If Yes, who trades (wholesales) fish?/Other family member****Data file:** data\_anon\_ind**Overview**

Valid: 42 Invalid: 356 Minimum: 0 Maximum: 1 Mean: 0.0476 Standard deviation: 0.216  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

**V90: How many kilograms of fish do you sell on average in a week?****Data file:** data\_anon\_ind**Overview**

Valid: 42 Invalid: 356 Minimum: 8 Maximum: 300 Mean: 68.19 Standard deviation: 71.983  
Type: Continuous Decimal: 2 Width: 8 Range: 8 - 300 Format: Numeric

**V91: What is the average good selling price/Kg in local currency you receive for your fish/products?****Data file:** data\_anon\_ind**Overview**

Valid: 42 Invalid: 356 Minimum: 10 Maximum: 3000 Mean: 477.345 Standard deviation: 571.711  
Type: Continuous Decimal: 2 Width: 8 Range: 10 - 3000 Format: Numeric

**V92: Do you sell any fish for a low price?****Data file:** data\_anon\_ind**Overview**

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.093 Standard deviation: 0.291  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

**V93: On average, what was the low price/Kgs in local currency you received for your fish?****Data file:** data\_anon\_ind**Overview**

Valid: 37 Invalid: 361 Minimum: 5 Maximum: 1500 Mean: 240.73 Standard deviation: 300.231  
Type: Continuous Decimal: 2 Width: 8 Range: 5 - 1500 Format: Numeric

**V94: How many kilograms of fish did you sell for a low price?****Data file:** data\_anon\_ind

## Overview

Valid: 34 Invalid: 364 Minimum: 2 Maximum: 150 Mean: 38.853 Standard deviation: 34.536  
 Type: Continuous Decimal: 2 Width: 8 Range: 2 - 150 Format: Numeric

## V95: Why did you sell for a low price?

Data file: data\_anon\_ind

## Overview

Valid: 34  
 Type: Discrete Width: 185 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Avoid spoilage Bad weather Recover costs of buying and transport Plenty of fish supply in the market Few buyers in the market Lack of storage infrastructure Fish spoiled/started rotting		1	2.9%
Avoid spoilage Fish spoiled/started rotting		1	2.9%
Avoid spoilage Fish spoiled/started rotting Lack of storage infrastructure Few buyers in the market Plenty of fish supply in the market Recover costs of buying and transport		1	2.9%
Avoid spoilage Lack of storage infrastructure Fish spoiled/started rotting		1	2.9%
Avoid spoilage Recover costs of buying and transport Few buyers in the market		1	2.9%
Avoid spoilage Recover costs of buying and transport Few buyers in the market Lack of storage infrastructure		1	2.9%
Avoid spoilage Recover costs of buying and transport Few buyers in the market Plenty of fish supply in the market Lack of storage infrastructure		1	2.9%
Avoid spoilage Recover costs of buying and transport Plenty of fish supply in the market Few buyers in the market Lack of storage infrastructure		2	5.9%
Avoid spoilage Recover costs of buying and transport Plenty of fish supply in the market Few buyers in the market Lack of storage infrastructure Fish spoiled/started rotting		2	5.9%
Avoid spoilage Recover costs of buying and transport Plenty of fish supply in the market Lack of storage infrastructure Fish spoiled/started rotting		1	2.9%
Bad weather Avoid spoilage Plenty of fish supply in the market Few buyers in the market Lack of storage infrastructure Fish spoiled/started rotting		1	2.9%
Bad weather Low quality fish Few buyers in the market Fish spoiled/started rotting		1	2.9%
Few buyers in the market Avoid spoilage Recover costs of buying and transport Fish spoiled/started rotting Plenty of fish supply in the market Lack of storage infrastructure		1	2.9%
Few buyers in the market Fish spoiled/started rotting Avoid spoilage		1	2.9%
Few buyers in the market Lack of storage infrastructure Fish spoiled/started rotting Avoid spoilage		1	2.9%
Few buyers in the market Low quality fish Fish spoiled/started rotting		1	2.9%
Few buyers in the market Low quality fish Fish spoiled/started rotting Avoid spoilage		1	2.9%
Few buyers in the market Plenty of fish supply in the market Recover costs of buying and transport Avoid spoilage Lack of storage infrastructure Fish spoiled/started rotting		1	2.9%

Few buyers in the market Recover costs of buying and transport Avoid spoilage Lack of storage infrastructure Plenty of fish supply in the market	1	2.9%
Fish spoiled/started rotting Avoid spoilage Plenty of fish supply in the market Low quality fish Lack of storage infrastructure Recover costs of buying and transport	1	2.9%
Lack of storage infrastructure Avoid spoilage	1	2.9%
Lack of storage infrastructure Fish spoiled/started rotting Few buyers in the market Avoid spoilage Plenty of fish supply in the market	1	2.9%
Lack of storage infrastructure Plenty of fish supply in the market Few buyers in the market Avoid spoilage Recover costs of buying and transport	1	2.9%
Other (please Specify) Plenty of fish supply in the market Few buyers in the market	1	2.9%
Plenty of fish supply in the market	1	2.9%
Plenty of fish supply in the market Few buyers in the market Recover costs of buying and transport Lack of storage infrastructure Fish spoiled/started rotting Avoid spoilage	1	2.9%
Plenty of fish supply in the market Fish spoiled/started rotting Lack of storage infrastructure Avoid spoilage Recover costs of buying and transport	1	2.9%
Recover costs of buying and transport Few buyers in the market	1	2.9%
Recover costs of buying and transport Plenty of fish supply in the market Few buyers in the market Lack of storage infrastructure	1	2.9%
Recover costs of buying and transport Plenty of fish supply in the market Few buyers in the market Lack of storage infrastructure Fish spoiled/started rotting Avoid spoilage	1	2.9%
Recover costs of buying and transport Plenty of fish supply in the market Lack of storage infrastructure Fish spoiled/started rotting Avoid spoilage	2	5.9%

### V96: Why did you sell for a low price?/Avoid spoilage

Data file: data\_anon\_ind

#### Overview

Valid: 34 Invalid: 364 Minimum: 0 Maximum: 1 Mean: 0.824 Standard deviation: 0.387  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V97: Why did you sell for a low price?/Bad weather

Data file: data\_anon\_ind

#### Overview

Valid: 34 Invalid: 364 Minimum: 0 Maximum: 1 Mean: 0.0882 Standard deviation: 0.288  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V98: Why did you sell for a low price?/Recover costs of buying and transport

Data file: data\_anon\_ind

#### Overview

Valid: 34 Invalid: 364 Minimum: 0 Maximum: 1 Mean: 0.647 Standard deviation: 0.485  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

**V99: Why did you sell for a low price?/Plenty of fish supply in the market****Data file:** data\_anon\_ind**Overview**

Valid: 34   Invalid: 364   Minimum: 0   Maximum: 1   Mean: 0.676   Standard deviation: 0.475  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

---

**V100: Why did you sell for a low price?/Few buyers in the market****Data file:** data\_anon\_ind**Overview**

Valid: 34   Invalid: 364   Minimum: 0   Maximum: 1   Mean: 0.735   Standard deviation: 0.448  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

---

**V101: Why did you sell for a low price?/Low quality fish****Data file:** data\_anon\_ind**Overview**

Valid: 34   Invalid: 364   Minimum: 0   Maximum: 1   Mean: 0.118   Standard deviation: 0.327  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

---

**V102: Why did you sell for a low price?/Lack of storage infrastructure****Data file:** data\_anon\_ind**Overview**

Valid: 34   Invalid: 364   Minimum: 0   Maximum: 1   Mean: 0.735   Standard deviation: 0.448  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

---

**V103: Why did you sell for a low price?/Fish spoiled/started rotting****Data file:** data\_anon\_ind**Overview**

Valid: 34   Invalid: 364   Minimum: 0   Maximum: 1   Mean: 0.647   Standard deviation: 0.485  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

---

**V104: Why did you sell for a low price?/Other (please Specify)****Data file:** data\_anon\_ind

## Overview

Valid: 34   Invalid: 364   Minimum: 0   Maximum: 1   Mean: 0.0294   Standard deviation: 0.171  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

## V105: Did you lose/Throw away any fish?

Data file: data\_anon\_ind

## Overview

Valid: 397   Invalid: 1   Minimum: 0   Maximum: 1   Mean: 0.275   Standard deviation: 0.447  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

## V106: How many kilograms of fish did you lose (waste) or throw away?

Data file: data\_anon\_ind

## Overview

Valid: 110   Invalid: 288   Minimum: 0.1   Maximum: 150   Mean: 9.189   Standard deviation: 21.608  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0.1 - 150   Format: Numeric

## V107: Why did you lose/Throw away any fish?

Data file: data\_anon\_ind

## Overview

Valid: 110  
 Type: Discrete   Width: 147   Range: -   Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Avoid spoilage Bad weather Few buyers in the market Lack of storage infrastructure Fish spoiled/started rotting		1	0.9%
Avoid spoilage Bad weather Lack of storage infrastructure Few buyers in the market Fish spoiled/started rotting		1	0.9%
Avoid spoilage Few buyers in the market Lack of storage infrastructure Fish spoiled/started rotting Bad weather Plenty of fish supply in the market		1	0.9%
Avoid spoilage Fish spoiled/started rotting		1	0.9%
Avoid spoilage Lack of storage infrastructure Few buyers in the market Plenty of fish supply in the market		1	0.9%
Avoid spoilage Plenty of fish supply in the market Bad weather Few buyers in the market Lack of storage infrastructure Fish spoiled/started rotting		1	0.9%
Avoid spoilage Plenty of fish supply in the market Lack of storage infrastructure Fish spoiled/started rotting		1	0.9%
Bad weather		2	1.8%

Bad weather Avoid spoilage	1	0.9%
Bad weather Few buyers in the market Lack of storage infrastructure Fish spoiled/started rotting	1	0.9%
Bad weather Few buyers in the market Low quality fish	1	0.9%
Bad weather Few buyers in the market Low quality fish Lack of storage infrastructure Fish spoiled/started rotting	1	0.9%
Bad weather Fish spoiled/started rotting	6	5.5%
Bad weather Fish spoiled/started rotting Plenty of fish supply in the market	1	0.9%
Bad weather Fish spoiled/started rotting Plenty of fish supply in the market Lack of storage infrastructure	1	0.9%
Bad weather Lack of storage infrastructure	1	0.9%
Few buyers in the market	3	2.7%
Few buyers in the market Fish spoiled/started rotting	2	1.8%
Few buyers in the market Lack of storage infrastructure	2	1.8%
Few buyers in the market Lack of storage infrastructure Fish spoiled/started rotting Plenty of fish supply in the market	1	0.9%
Few buyers in the market Lack of storage infrastructure Plenty of fish supply in the market Avoid spoilage Fish spoiled/started rotting	1	0.9%
Few buyers in the market Low quality fish	1	0.9%
Few buyers in the market Low quality fish Fish spoiled/started rotting	1	0.9%
Fish spoiled/started rotting	39	35.5%
Fish spoiled/started rotting Bad weather	2	1.8%
Fish spoiled/started rotting Few buyers in the market	1	0.9%
Fish spoiled/started rotting Few buyers in the market Plenty of fish supply in the market Bad weather	1	0.9%
Fish spoiled/started rotting Lack of storage infrastructure	6	5.5%
Fish spoiled/started rotting Lack of storage infrastructure Plenty of fish supply in the market Few buyers in the market	2	1.8%
Fish spoiled/started rotting Low quality fish	7	6.4%
Lack of storage infrastructure Few buyers in the market	1	0.9%
Lack of storage infrastructure Fish spoiled/started rotting	5	4.5%
Lack of storage infrastructure Fish spoiled/started rotting Few buyers in the market Bad weather Plenty of fish supply in the market	1	0.9%
Lack of storage infrastructure Fish spoiled/started rotting Low quality fish	1	0.9%
Low quality fish	2	1.8%
Low quality fish Few buyers in the market	2	1.8%
Low quality fish Fish spoiled/started rotting	3	2.7%
Plenty of fish supply in the market Bad weather Few buyers in the market Lack of storage infrastructure Fish spoiled/started rotting	1	0.9%
Plenty of fish supply in the market Few buyers in the market Lack of storage infrastructure Fish spoiled/started rotting	2	1.8%
Plenty of fish supply in the market Few buyers in the market Lack of storage infrastructure Fish spoiled/started rotting Bad weather	1	0.9%

**V108: Why did you lose/Throw away any fish?/Avoid spoilage****Data file:** data\_anon\_ind**Overview**

Valid: 110   Invalid: 288   Minimum: 0   Maximum: 1   Mean: 0.0818   Standard deviation: 0.275  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

**V109: Why did you lose/Throw away any fish?/Bad weather****Data file:** data\_anon\_ind**Overview**

Valid: 110   Invalid: 288   Minimum: 0   Maximum: 1   Mean: 0.227   Standard deviation: 0.421  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

**V110: Why did you lose/Throw away any fish?/Plenty of fish supply in the market****Data file:** data\_anon\_ind**Overview**

Valid: 110   Invalid: 288   Minimum: 0   Maximum: 1   Mean: 0.145   Standard deviation: 0.354  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

**V111: Why did you lose/Throw away any fish?/Few buyers in the market****Data file:** data\_anon\_ind**Overview**

Valid: 110   Invalid: 288   Minimum: 0   Maximum: 1   Mean: 0.282   Standard deviation: 0.452  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

**V112: Why did you lose/Throw away any fish?/Low quality fish****Data file:** data\_anon\_ind**Overview**

Valid: 110   Invalid: 288   Minimum: 0   Maximum: 1   Mean: 0.173   Standard deviation: 0.38  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

**V113: Why did you lose/Throw away any fish?/Lack of storage infrastructure****Data file:** data\_anon\_ind

**Overview**

Valid: 110    Invalid: 288    Minimum: 0    Maximum: 1    Mean: 0.309    Standard deviation: 0.464  
 Type: Continuous    Decimal: 2    Width: 8    Range: 0 - 1    Format: Numeric

---

**V114: Why did you lose/Throw away any fish?/Fish spoiled/started rotting**

Data file: data\_anon\_ind

**Overview**

Valid: 110    Invalid: 288    Minimum: 0    Maximum: 1    Mean: 0.845    Standard deviation: 0.363  
 Type: Continuous    Decimal: 2    Width: 8    Range: 0 - 1    Format: Numeric

---

**V115: Why did you lose/Throw away any fish?/Other (please Specify)**

Data file: data\_anon\_ind

**Overview**

Valid: 110    Invalid: 288    Minimum: 0    Maximum: 0    Mean: 0    Standard deviation: 0  
 Type: Continuous    Decimal: 2    Width: 8    Range: 0 - 0    Format: Numeric

---

**V116: How much input do you have in decisions on the use of income generated from fisheries related activities?**

Data file: data\_anon\_ind

**Overview**

Valid: 398    Invalid: 0    Minimum: 1    Maximum: 4    Mean: 3.209    Standard deviation: 1.155  
 Type: Continuous    Decimal: 2    Width: 8    Range: 1 - 4    Format: Numeric

---

**V117: 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: 398    Invalid: 0    Minimum: 0    Maximum: 1    Mean: 0.146    Standard deviation: 0.353  
 Type: Continuous    Decimal: 2    Width: 8    Range: 0 - 1    Format: Numeric

---

**V118: Do you or anyone in your household currently have any of the following? /Externally produced fishing equipment (e.g. synthetic nets, hooks, line)**

Data file: data\_anon\_ind

**Overview**

Valid: 398    Invalid: 0    Minimum: 0    Maximum: 1    Mean: 0.324    Standard deviation: 0.469  
 Type: Continuous    Decimal: 2    Width: 8    Range: 0 - 1    Format: Numeric

**V119: 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: 398 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.234 Standard deviation: 0.424  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

**V120: Do you or anyone in your household currently have any of the following? /Tools (e.g.,  
drying mats, knives, etc.)**

Data file: data\_anon\_ind

**Overview**

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.867 Standard deviation: 0.34  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

**V121: Do you or anyone in your household currently have any of the following? /Fish  
processing equipment**

Data file: data\_anon\_ind

**Overview**

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.53 Standard deviation: 0.5  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

**V122: 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: 398 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.791 Standard deviation: 0.407  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

**V123: 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: 398 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.925 Standard deviation: 0.264  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

**V124: 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: 58 Invalid: 0

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		19	32.8%
2		18	31%
3		7	12.1%
5+		14	24.1%

**V125: 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: 129 Invalid: 0

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		44	34.1%
2		34	26.4%
3		20	15.5%
4		7	5.4%
5+		24	18.6%

**V126: If yes to the any of these, how many of the items does your household currently have?  
/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: 93 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		61	65.6%
2		21	22.6%
3		8	8.6%
4		2	2.2%
5+		1	1.1%

**V127: 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: 345    Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		1	0.3%
1		51	14.8%
2		96	27.8%
3		99	28.7%
4		32	9.3%
5+		66	19.1%

**V128: 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: 211    Invalid: 0

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

## Questions and instructions

## CATEGORIES

Value	Category	Cases	
0		4	1.9%
1		96	45.5%
2		59	28%
3		25	11.8%
4		7	3.3%
5+		20	9.5%

**V129: 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: 315 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		3	1%
1		139	44.1%
2		98	31.1%
3		38	12.1%
4		14	4.4%
5+		23	7.3%

**V130: 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: 368 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		19	5.2%

1		254	69%
2		77	20.9%
3		9	2.4%
4		6	1.6%
5+		3	0.8%

### V131: Who would you say owns most of the items below?/Locally-produced fishing equipment (e.g., baskets)

Data file: data\_anon\_ind

#### Overview

Valid: 57 Invalid: 341 Minimum: 1 Maximum: 5 Mean: 2.14 Standard deviation: 1.125  
Type: Continuous Decimal: 2 Width: 8 Range: 1 - 5 Format: Numeric

### V132: Who would you say owns most of the items below?/Other (Specify)

Data file: data\_anon\_ind

#### Overview

Valid: 1  
Type: Discrete Width: 187 Range: - Format: character

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
This women is working for small oyster farm in walvis Bay where most of assets are controlled by her boss. The vessel or ski-boat that this company use have maximum capacity of 10 tonners		1	100%

### V133: 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: 128 Invalid: 270 Minimum: 1 Maximum: 5 Mean: 1.828 Standard deviation: 1.102  
Type: Continuous Decimal: 2 Width: 8 Range: 1 - 5 Format: Numeric

### V134: Who would you say owns most of the items below?/Transportation equipment to collect fish

Data file: data\_anon\_ind

## Overview

Valid: 90 Invalid: 308 Minimum: 1 Maximum: 5 Mean: 1.956 Standard deviation: 1.271  
 Type: Continuous Decimal: 2 Width: 8 Range: 1 - 5 Format: Numeric

### V135: Who would you say owns most of the items below?/Other (Specify)

Data file: data\_anon\_ind

## Overview

Valid: 2 Invalid: 0  
 Type: Discrete Width: 86 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Taxi		1	50%
This lady is working in fish shop where most of the assets is controlled by the owner		1	50%

### V136: Who would you say owns most of the items below?/Tools (e.g., drying mats, knives, etc.)

Data file: data\_anon\_ind

## Overview

Valid: 343 Invalid: 55 Minimum: 1 Maximum: 5 Mean: 1.717 Standard deviation: 1.152  
 Type: Continuous Decimal: 2 Width: 8 Range: 1 - 5 Format: Numeric

### V137: Who would you say owns most of the items below?/Other (Specify)

Data file: data\_anon\_ind

## Overview

Valid: 1 Invalid: 0  
 Type: Discrete Width: 86 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
This woman is working in fish shop where most of the assets is controlled by the owner		1	100%

**V138: Who would you say owns most of the items below?/Fish processing equipment****Data file:** data\_anon\_ind**Overview**

Valid: 209    Invalid: 189    Minimum: 1    Maximum: 5    Mean: 1.612    Standard deviation: 1.143  
 Type: Continuous    Decimal: 2    Width: 8    Range: 1 - 5    Format: Numeric

**V139: Who would you say owns most of the items below?/Other (Specify)****Data file:** data\_anon\_ind**Overview**

Valid: 1    Invalid: 0  
 Type: Discrete    Width: 86    Range: -    Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
This woman is working in fish shop where most of the assets is controlled by the owner		1	100%

**V140: Who would you say owns most of the items below?/Fish storage equipment (e.g., sacks, bundles)****Data file:** data\_anon\_ind**Overview**

Valid: 311    Invalid: 87    Minimum: 1    Maximum: 5    Mean: 1.733    Standard deviation: 1.217  
 Type: Continuous    Decimal: 2    Width: 8    Range: 1 - 5    Format: Numeric

**V141: Who would you say owns most of the items below?/Other (Specify)****Data file:** data\_anon\_ind**Overview**

Valid: 3    Invalid: 0  
 Type: Discrete    Width: 87    Range: -    Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
The Interviewee's Boss is the owner of the Fish Shop and storage equipments		1	33.3%
The Interviewee's Parents owns storage equipment (sacks and baskets)		1	33.3%
This woman is working in fish shop where most of the assets is controlled by the owner.		1	33.3%

**V142: Who would you say owns most of the items below?/Means of communication (e.g. cell phone)****Data file:** data\_anon\_ind**Overview**

Valid: 363 Invalid: 35 Minimum: 1 Maximum: 5 Mean: 1.466 Standard deviation: 1.085  
 Type: Continuous Decimal: 2 Width: 8 Range: 1 - 5 Format: Numeric

**V143: Who would you say owns most of the items below?/Other (Specify)****Data file:** data\_anon\_ind**Overview**

Valid: 3 Invalid: 0  
 Type: Discrete Width: 86 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Mobile phones are owned by the people within the household		1	33.3%
The Interviewee's family have persol mobile phones		1	33.3%
This woman is working in fish shop where most of the assets is controlled by the owner		1	33.3%

**V144: Who would you say can decide whether to give away, sell or rent the item most of the time?/Locally-produced fishing equipment (e.g., baskets)****Data file:** data\_anon\_ind**Overview**

Valid: 57 Invalid: 341 Minimum: 1 Maximum: 5 Mean: 2.193 Standard deviation: 1.141  
 Type: Continuous Decimal: 2 Width: 8 Range: 1 - 5 Format: Numeric

**V145: Who would you say can decide whether to give away, sell or rent the item most of the time?/Other (Specify)****Data file:** data\_anon\_ind**Overview**

Valid: 1 Invalid: 0  
 Type: Discrete Width: 86 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
The owner of this Oyster farm have power to decide whether to sell, rent or give away.		1	100%

**V146: Who would you say can decide whether to give away, sell 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: 127 Invalid: 271 Minimum: 1 Maximum: 5 Mean: 1.819 Standard deviation: 1.087  
Type: Continuous Decimal: 2 Width: 8 Range: 1 - 5 Format: Numeric

**V147: Who would you say can decide whether to give away, sell or rent the item most of the time?/Other (Specify)**

Data file: data\_anon\_ind

### Overview

Valid: 1 Invalid: 0  
Type: Discrete Width: 52 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
None of them can give away, sell nor rent the items.		1	100%

**V148: Who would you say can decide whether to give away, sell or rent the item most of the time?/Transportation equipment to collect fish**

Data file: data\_anon\_ind

### Overview

Valid: 89 Invalid: 309 Minimum: 1 Maximum: 5 Mean: 2.067 Standard deviation: 1.338  
Type: Continuous Decimal: 2 Width: 8 Range: 1 - 5 Format: Numeric

**V149: Who would you say can decide whether to give away, sell or rent the item most of the time?/Other (Specify)**

Data file: data\_anon\_ind

## Overview

Valid: 3

Type: Discrete Width: 161 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
None of them can give away, sell or rent the equipment to collect fish.		1	33.3%
Public taxi		1	33.3%
This woman is working in fish shop where most of the assets is controlled by the owner who has power to make decisions whether to sell or rent most of the items.		1	33.3%

**V150: Who would you say can decide whether to give away, sell or rent the item most of the time?/Tools (e.g., drying mats, knives, etc.)**

Data file: data\_anon\_ind

## Overview

Valid: 342 Invalid: 56 Minimum: 1 Maximum: 5 Mean: 1.722 Standard deviation: 1.142

Type: Continuous Decimal: 2 Width: 8 Range: 1 - 5 Format: Numeric

**V151: Who would you say can decide whether to give away, sell or rent the item most of the time?/Other (Specify)**

Data file: data\_anon\_ind

## Overview

Valid: 2

Type: Discrete Width: 161 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
No one in their household can give away, rent or sell knives they own.		1	50%
This woman is working in fish shop where most of the assets is controlled by the owner who has power to make decisions whether to sell or rent most of the items.		1	50%

**V152: Who would you say can decide whether to give away, sell or rent the item most of the time?/Fish processing equipment**

Data file: data\_anon\_ind

## Overview

Valid: 209    Invalid: 189    Minimum: 1    Maximum: 5    Mean: 1.699    Standard deviation: 1.201  
 Type: Continuous    Decimal: 2    Width: 8    Range: 1 - 5    Format: Numeric

### V153: Who would you say can decide whether to give away, sell or rent the item most of the time?/Other (Specify)

Data file: data\_anon\_ind

## Overview

Valid: 1  
 Type: Discrete    Width: 161    Range: -    Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
This woman is working in fish shop where most of the assets is controlled by the owner who has power to make decisions whether to sell or rent most of the items.		1	100%

### V154: Who would you say can decide whether to give away, sell or rent the item most of the time?/Fish storage equipment (e.g., sacks, bundles)

Data file: data\_anon\_ind

## Overview

Valid: 311    Invalid: 87    Minimum: 1    Maximum: 5    Mean: 1.778    Standard deviation: 1.244  
 Type: Continuous    Decimal: 2    Width: 8    Range: 1 - 5    Format: Numeric

### V155: Who would you say can decide whether to give away, sell or rent the item most of the time?/Other (Specify)

Data file: data\_anon\_ind

## Overview

Valid: 3  
 Type: Discrete    Width: 161    Range: -    Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
The Interviewee's Boss is the owner of the Fish Shop and the storage equipment (Fridges)		1	33.3%
The Interviewee's M5 decides on the renting of the storage equipment		1	33.3%
This woman is working in fish shop where most of the assets is controlled by the owner who has power to make decisions whether to sell or rent most of the items.		1	33.3%

**V156: Who would you say can decide whether to give away, sell or rent the item most of the time?/Means of communicating (e.g., cell phone)****Data file:** data\_anon\_ind**Overview**

Valid: 360 Invalid: 38 Minimum: 1 Maximum: 5 Mean: 1.564 Standard deviation: 1.123  
 Type: Continuous Decimal: 2 Width: 8 Range: 1 - 5 Format: Numeric

**V157: Who would you say can decide whether to give away, sell or rent the item most of the time?/Other (Specify)****Data file:** data\_anon\_ind**Overview**

Valid: 7  
 Type: Discrete Width: 161 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Everyone in the family with a mobile phone decides on it's renting or giving away		1	14.3%
Owners of the mobile phones make the decisions		2	28.6%
Owners of the mobile phones within the household make decisions		1	14.3%
The Owner of the mobile phones make decisions		1	14.3%
The owner of the mobile phones make decisions on renting it		1	14.3%
This woman is working in fish shop where most of the assets is controlled by the owner who has power to make decisions whether to sell or rent most of the items.		1	14.3%

**V158: Are you a member of a local fisheries organisation?****Data file:** data\_anon\_ind**Overview**

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.0427 Standard deviation: 0.202  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

**V159: Has the organisation attended local government meetings about any concerns you have with fisheries?****Data file:** data\_anon\_ind

## Overview

Valid: 17   Invalid: 381   Minimum: 0   Maximum: 1   Mean: 0.941   Standard deviation: 0.243  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

## V160: How did you learn to use the technologies you use?

Data file: data\_anon\_ind

## Overview

Valid: 398   Invalid: 0  
 Type: Discrete   Width: 63   Range: -   Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
From other family relative		30	7.5%
From others in the area		40	10.1%
From others in the area From other family relative		2	0.5%
From others in the area From other family relative Self-taught		1	0.3%
From others in the area From parents		3	0.8%
From others in the area From parents Self-taught		1	0.3%
From others in the area Self-taught		3	0.8%
From parents		47	11.8%
From parents From other family relative		3	0.8%
From parents From others in the area		18	4.5%
From parents From others in the area From other family relative		1	0.3%
From parents Internet		1	0.3%
From parents Self-taught		36	9%
From parents Self-taught From others in the area		2	0.5%
From parents Self-taught Internet		2	0.5%
From parents Trained from a project		1	0.3%
Internet		1	0.3%
NA		46	11.6%
Self-taught		120	30.2%
Self-taught From other family relative		3	0.8%
Self-taught From other family relative From others in the area		1	0.3%
Self-taught From others in the area		17	4.3%
Self-taught From others in the area From parents		1	0.3%
Self-taught From parents		11	2.8%
Self-taught From parents From others in the area		1	0.3%

Self-taught Internet		1	0.3%
Self-taught Internet From others in the area		1	0.3%
Self-taught Television		1	0.3%
Self-taught Trained from a project		1	0.3%
Trained from a project		2	0.5%

### V161: How did you learn to use the technologies you use?/From parents

Data file: data\_anon\_ind

#### Overview

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.322 Standard deviation: 0.468  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V162: How did you learn to use the technologies you use?/Self-taught

Data file: data\_anon\_ind

#### Overview

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.51 Standard deviation: 0.501  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V163: How did you learn to use the technologies you use?/From others in the area

Data file: data\_anon\_ind

#### Overview

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.231 Standard deviation: 0.422  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V164: How did you learn to use the technologies you use?/Trained from a project

Data file: data\_anon\_ind

#### Overview

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.0101 Standard deviation: 0.0999  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V165: How did you learn to use the technologies you use?/From other family relative

Data file: data\_anon\_ind

#### Overview

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.103 Standard deviation: 0.304  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

**V166: How did you learn to use the technologies you use?/From Fisheries Extension Worker****Data file:** data\_anon\_ind**Overview**

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 0 Mean: 0 Standard deviation: 0  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 0 Format: Numeric

---

**V167: How did you learn to use the technologies you use?/Television****Data file:** data\_anon\_ind**Overview**

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.00251 Standard deviation: 0.0501  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

---

**V168: How did you learn to use the technologies you use?/Internet****Data file:** data\_anon\_ind**Overview**

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.0151 Standard deviation: 0.122  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

---

**V169: How did you learn to use the technologies you use?/Radio****Data file:** data\_anon\_ind**Overview**

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 0 Mean: 0 Standard deviation: 0  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 0 Format: Numeric

---

**V170: How did you learn to use the technologies you use?/Other****Data file:** data\_anon\_ind**Overview**

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 0 Mean: 0 Standard deviation: 0  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 0 Format: Numeric

---

**V171: How did you learn to use the technologies you use?/NA****Data file:** data\_anon\_ind

## Overview

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.116 Standard deviation: 0.32  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V172: Did you receive any special training from Project/government/other organizations in the past 12 months?

Data file: data\_anon\_ind

## Overview

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.0528 Standard deviation: 0.224  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V173: What type of trainings have you received from projects?

Data file: data\_anon\_ind

## Overview

Valid: 21  
 Type: Discrete Width: 166 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Fish marketing		1	4.8%
Fish marketing Social protection		2	9.5%
Fish value addition (Fish processing - drying, handling, packaging, cooking and preparing)		3	14.3%
Fish value addition (Fish processing - drying, handling, packaging, cooking and preparing) Fishing		2	9.5%
Fish value addition (Fish processing - drying, handling, packaging, cooking and preparing) Governance		1	4.8%
Fish value addition (Fish processing - drying, handling, packaging, cooking and preparing) Other (Specify)		1	4.8%
Fish value addition (Fish processing - drying, handling, packaging, cooking and preparing) Other (Specify) Climate smart practices		1	4.8%
Fishing		1	4.8%
Fishing Climate smart practices Governance		2	9.5%
Fishing Fish value addition (Fish processing - drying, handling, packaging, cooking and preparing)		1	4.8%
Fishing Fish value addition (Fish processing - drying, handling, packaging, cooking and preparing) Fish marketing		1	4.8%
Governance Social protection Fish value addition (Fish processing - drying, handling, packaging, cooking and preparing) Fish marketing Fishing Climate smart practices		1	4.8%
Other (Specify)		4	19%

**V174: What type of trainings have you received from projects?/Fishing****Data file:** data\_anon\_ind**Overview**

Valid: 21   Invalid: 377   Minimum: 0   Maximum: 1   Mean: 0.381   Standard deviation: 0.498  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

**V175: What type of trainings have you received from projects?/Fish value addition (Fish processing - drying, handling, packaging, cooking and preparing)****Data file:** data\_anon\_ind**Overview**

Valid: 21   Invalid: 377   Minimum: 0   Maximum: 1   Mean: 0.524   Standard deviation: 0.512  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

**V176: What type of trainings have you received from projects?/Fish marketing****Data file:** data\_anon\_ind**Overview**

Valid: 21   Invalid: 377   Minimum: 0   Maximum: 1   Mean: 0.238   Standard deviation: 0.436  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

**V177: What type of trainings have you received from projects?/Fish transportation****Data file:** data\_anon\_ind**Overview**

Valid: 21   Invalid: 377   Minimum: 0   Maximum: 0   Mean: 0   Standard deviation: 0  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 0   Format: Numeric

**V178: What type of trainings have you received from projects?/Social protection****Data file:** data\_anon\_ind**Overview**

Valid: 21   Invalid: 377   Minimum: 0   Maximum: 1   Mean: 0.143   Standard deviation: 0.359  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

**V179: What type of trainings have you received from projects?/Governance****Data file:** data\_anon\_ind

**Overview**

Valid: 21   Invalid: 377   Minimum: 0   Maximum: 1   Mean: 0.19   Standard deviation: 0.402  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

---

**V180: What type of trainings have you received from projects?/Climate smart practices**

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

**Overview**

Valid: 21   Invalid: 377   Minimum: 0   Maximum: 1   Mean: 0.19   Standard deviation: 0.402  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

---

**V181: What type of trainings have you received from projects?/Gender transformative and inclusion**

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

**Overview**

Valid: 21   Invalid: 377   Minimum: 0   Maximum: 0   Mean: 0   Standard deviation: 0  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 0   Format: Numeric

---

**V182: What type of trainings have you received from projects?/Other (Specify)**

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

**Overview**

Valid: 21   Invalid: 377   Minimum: 0   Maximum: 1   Mean: 0.286   Standard deviation: 0.463  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

---

**V183: What type of trainings have you received from projects?/Not applicable**

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

**Overview**

Valid: 21   Invalid: 377   Minimum: 0   Maximum: 0   Mean: 0   Standard deviation: 0  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 0   Format: Numeric

---

**V184: What Other Specific type of training did you received?**

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

**Overview**

Valid: 4   Invalid: 0  
 Type: Discrete   Width: 71   Range: -   Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Certificate in Hospitality from International University Of Management		1	25%
Diploma in Hospitality		1	25%
Fish health and Fish identifications.		1	25%
Hospitality certificate		1	25%

### V185: You were worried you would not have enough food to eat?

Data file: data\_anon\_ind

#### Overview

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 3 Mean: 0.751 Standard deviation: 0.456  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 3 Format: Numeric

### V186: You were unable to eat healthy and nutritious food?

Data file: data\_anon\_ind

#### Overview

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 3 Mean: 0.666 Standard deviation: 0.503  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 3 Format: Numeric

### V187: You ate only a few kinds of foods?

Data file: data\_anon\_ind

#### Overview

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.704 Standard deviation: 0.457  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V188: You had to skip a meal?

Data file: data\_anon\_ind

#### Overview

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 3 Mean: 0.688 Standard deviation: 0.553  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 3 Format: Numeric

### V189: You ate less than you thought you should?

Data file: data\_anon\_ind

**Overview**

Valid: 398   Invalid: 0   Minimum: 0   Maximum: 3   Mean: 0.794   Standard deviation: 0.613  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 3   Format: Numeric

---

**V190: Your household ran out of food?**

Data file: data\_anon\_ind

**Overview**

Valid: 398   Invalid: 0   Minimum: 0   Maximum: 3   Mean: 0.638   Standard deviation: 0.572  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 3   Format: Numeric

---

**V191: You were hungry but did not eat?**

Data file: data\_anon\_ind

**Overview**

Valid: 398   Invalid: 0   Minimum: 0   Maximum: 3   Mean: 0.676   Standard deviation: 0.515  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 3   Format: Numeric

---

**V192: You went without eating for a whole day?**

Data file: data\_anon\_ind

**Overview**

Valid: 398   Invalid: 0   Minimum: 0   Maximum: 3   Mean: 0.485   Standard deviation: 0.584  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 3   Format: Numeric

---

**V193: Yesterday, did you eat any of the following foods? Mielie pap, thick maize porridge, samp or stampmielies, rice, bread, macaroni, or spaghetti? Pearl millet, pearl millet bread, sorghum, corn on the cob, oats, or Weet-Bix?**

Data file: data\_anon\_ind

**Overview**

Valid: 398   Invalid: 0   Minimum: 0   Maximum: 1   Mean: 0.776   Standard deviation: 0.417  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

---

**V194: Yesterday, did you eat any of the following foods? Potato, sweet potato, cassava, or water lily roots?**

Data file: data\_anon\_ind

**Overview**

Valid: 398   Invalid: 0   Minimum: 0   Maximum: 1   Mean: 0.281   Standard deviation: 0.45  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

---

**V195: Yesterday, did you eat any of the following foods? Beans, oshingali, morama beans, peas, bambara nuts, samp and beans or stampielies and beans?**

Data file: data\_anon\_ind

### Overview

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.158 Standard deviation: 0.365  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

**V196: Yesterday, did you eat any of the following foods? Peanuts or cashews?**

Data file: data\_anon\_ind

### Overview

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.098 Standard deviation: 0.298  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

**V197: Yesterday, did you eat any of the following vegetables? Vitamin A-rich orange vegetables: Carrots, pumpkin, or butternut?**

Data file: data\_anon\_ind

### Overview

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.136 Standard deviation: 0.343  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

**V198: Yesterday, did you eat any of the following vegetables? dark green leafy vegetables: Spinach, spider plant leaves, dried leaves, kale or five years, or rape leaves? Amaranth leaves, jute mallow, hibiscus leaves, or pumpkin leaves?**

Data file: data\_anon\_ind

### Overview

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.256 Standard deviation: 0.437  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

**V199: Yesterday, did you eat any of the following vegetables? other vegetables: Tomatoes, cabbage, bottle gourd, mushrooms, truffles, or eggplant? Green sweet pepper, cucumber, lettuce, beetroot, fresh green beans, or okra?**

Data file: data\_anon\_ind

### Overview

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.578 Standard deviation: 0.495  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

**V200: Yesterday, did you eat any of the following fruits? vitamin A-rich fruits: Ripe mango, pawpaw, spanspek, itanga or mundalangwe?**

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

### Overview

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.0829 Standard deviation: 0.276  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

---

**V201: Yesterday, did you eat any of the following fruits? Other fruits: Orange or naartjie? Banana, apple, guava, grapes, plums, watermelon, peaches, or nectarines? Kalahari or citron melon, !nara, baobab fruit, prickly pear, or monkey orange? Eembe, eenyandi,**

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

### Overview

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.319 Standard deviation: 0.467  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

---

**V202: Yesterday, did you eat any of the following foods of animal origin? Eggs?**

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

### Overview

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.209 Standard deviation: 0.407  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

---

**V203: Yesterday, did you eat any of the following foods of animal origin? Cheese?**

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

### Overview

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.00754 Standard deviation: 0.0866  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

---

**V204: Yesterday, did you eat any of the following foods of animal origin? Yogurt, omaere, omahini gahikwa, Audai, Oshikandela, or Oshitaka?**

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

### Overview

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.0377 Standard deviation: 0.191  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

---

**V205: Yesterday, did you eat any of the following foods of animal origin? Beef, goat, sheep, smiley, or offals from cow, goat, or sheep? Pork, donkey, dog, frogs, mice, or wild game?**

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

**Overview**

Valid: 398   Invalid: 0   Minimum: 0   Maximum: 1   Mean: 0.379   Standard deviation: 0.486  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

---

**V206: Yesterday, did you eat any of the following foods of animal origin? Chicken, chicken offals, duck, or wild birds?**

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

**Overview**

Valid: 398   Invalid: 0   Minimum: 0   Maximum: 1   Mean: 0.266   Standard deviation: 0.443  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

---

**V207: Yesterday, did you eat any of the following foods of animal origin? Fish, kapenta, Lucky Star, or canned tuna?**

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

**Overview**

Valid: 398   Invalid: 0   Minimum: 0   Maximum: 1   Mean: 0.616   Standard deviation: 0.487  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

---

**V208: Yesterday, did you eat any of the following snacks? Simba chips, NikNaks, bubbles or fireballs, or other chips such as Lays, Fritos, or Doritos? Two-minute Oodles such as Maggi Oodles? Warm chips or slap chips, fat cakes, fish fingers, fried fish, or frie**

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

**Overview**

Valid: 398   Invalid: 0   Minimum: 0   Maximum: 1   Mean: 0.214   Standard deviation: 0.41  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

---

**V209: Yesterday, did you eat any of the following snacks? Cakes or muffins, biscuits, donuts, or koeksister? Sweets, chocolates, ice cream, or ice lollies?**

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

**Overview**

Valid: 398   Invalid: 0   Minimum: 0   Maximum: 1   Mean: 0.254   Standard deviation: 0.436  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

---

**V210: Yesterday, did you have any of the following beverages? Fresh milk?**

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

**Overview**

Valid: 398   Invalid: 0   Minimum: 0   Maximum: 1   Mean: 0.249   Standard deviation: 0.433

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

---

**V211: Yesterday, did you have any of the following beverages? Tea with sugar, coffee with sugar, hot chocolate or Milo?**

Data file: data\_anon\_ind

### Overview

Valid: 398    Invalid: 0    Minimum: 0    Maximum: 1    Mean: 0.302    Standard deviation: 0.459  
 Type: Continuous    Decimal: 2    Width: 8    Range: 0 - 1    Format: Numeric

---

**V212: Yesterday, did you have any of the following beverages? Cool drinks such as Coke, Fanta, or Sprite, energy drinks such as Wuma, or Powerade? Juice, squash or Oros, marula juice, or baobab juice?**

Data file: data\_anon\_ind

### Overview

Valid: 398    Invalid: 0    Minimum: 0    Maximum: 1    Mean: 0.487    Standard deviation: 0.5  
 Type: Continuous    Decimal: 2    Width: 8    Range: 0 - 1    Format: Numeric

---

**V213: Yesterday, did you eat any of the following other foods? insects - - Add foods commonly consumed insects, if applicable**

Data file: data\_anon\_ind

### Overview

Valid: 398    Invalid: 0    Minimum: 0    Maximum: 1    Mean: 0.266    Standard deviation: 0.443  
 Type: Continuous    Decimal: 2    Width: 8    Range: 0 - 1    Format: Numeric

---

**V214: Yesterday, did you eat any of the following other foods? condiments and seasonings - - Add foods commonly consumed in small quantities smaller than 15g-**

Data file: data\_anon\_ind

### Overview

Valid: 398    Invalid: 0    Minimum: 0    Maximum: 1    Mean: 0.548    Standard deviation: 0.498  
 Type: Continuous    Decimal: 2    Width: 8    Range: 0 - 1    Format: Numeric

---

**V215: Was yesterday's food normal?**

Data file: data\_anon\_ind

### Overview

Valid: 398    Invalid: 0    Minimum: 0    Maximum: 1    Mean: 0.746    Standard deviation: 0.436  
 Type: Continuous    Decimal: 2    Width: 8    Range: 0 - 1    Format: Numeric

## V216: How many kilograms of fish do you buy on average in a week for household consumption?

Data file: data\_anon\_ind

### Overview

Valid: 395 Invalid: 3 Minimum: 0 Maximum: 30 Mean: 2.821 Standard deviation: 2.865  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 30 Format: Numeric

## V217: What is the name of the first fish species do you commonly consume in the household?

Data file: data\_anon\_ind

### Overview

Valid: 398 Invalid: 0  
Type: Discrete Width: 37 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Atlantic horse mackerel		13	3.3%
Barbus codringtonii		2	0.5%
Barbus kimberleyensis		1	0.3%
Blacktail (Diplodus sargus capensis)		1	0.3%
Brama brama		4	1%
Catfish		9	2.3%
Catfish (Clarias gariepinus)		1	0.3%
Chelon richardsonii		2	0.5%
Clarias gariepinus		24	6%
Clarias gariepinus/ C.ngamensis		1	0.3%
Coptodon rendalli		4	1%
Cyprinus carpio		1	0.3%
Dentex macrophthalmus		7	1.8%
Galjoen (Dichistius capensis)		4	1%
Hake		4	1%
Hake (Merluccius capensis)		9	2.3%
Hake(Merluccius capensis )		1	0.3%
Helicolenus dactylopterus		4	1%
Hepsetus cuvieri		3	0.8%
Horse		1	0.3%

Horse mackerel		53	13.3%
Horse mackerel (Trachurus trachurus )		1	0.3%
Horse mackerel (Trachurus trachurus)		8	2%
Horse mackerel(Trachurus trachurus)		1	0.3%
Hydrocynus vittatus		6	1.5%
Imwamwa		1	0.3%
Kapenta		3	0.8%
Labeo umbratus		1	0.3%
Lebeobarbus kimberleyensis		1	0.3%
Lebeobarbus kimberleyensis		2	0.5%
Maasbanker		2	0.5%
Marluccius capensis		4	1%
Merluccius capensis		22	5.5%
Merluccius capensis/paradoxus		8	2%
Merluccius spp		2	0.5%
Micralestes acutidens		1	0.3%
Mugil cephalus		3	0.8%
N/A		1	0.3%
Oreochromis andersonii		20	5%
Oreochromis macrochir		1	0.3%
Oreochromis mossambicus		9	2.3%
Sea barbel (Galeichthys feliceps)		4	1%
Sea barbel(Galeichthys feliceps)		1	0.3%
Serranochromis macrocephalus		1	0.3%
Silver kob (Argyrosomus inodorus)		9	2.3%
Thyrsites atun		1	0.3%
Thunnus albacares		1	0.3%
Thyrsites atun		5	1.3%
Tilapia rendalli /coptodon		2	0.5%
Tilapia rendalli/coptodon		23	5.8%
Trachurus capensis		33	8.3%
Trachurus trachurus		67	16.8%
Trachurus tranchurus		2	0.5%
Tranchurus capensis		2	0.5%
Tranchurus trachurus		1	0.3%

**V218: What is the name of the second fish species do you commonly consume in the**

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

Valid: 398 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Angelfish		1	0.3%
Angelfish (Taractichthys longipinnis)		3	0.8%
Atlantic horse mackerel		6	1.5%
Baltic sprat		1	0.3%
Barbus paludinosus		1	0.3%
Blacktail (Diplodus sargus capensis)		3	0.8%
Brama brama		11	2.8%
Catfish		19	4.8%
Clarias gariepinus		22	5.5%
Clarias gariepinus/ C.ngamensis		3	0.8%
Clarias gariepinus		1	0.3%
Coptodon rendalli		1	0.3%
Cyprinus carpio		3	0.8%
Dentex macrophthalmus		13	3.3%
Galjoen (Dichistius capensis)		4	1%
Genypterus capensis		1	0.3%
Hake		24	6%
Hake (Merluccius capensis )		1	0.3%
Hake (Merluccius capensis)		3	0.8%
Hake(Merluccius capensis)		1	0.3%
Helicolenus dactylopterus		10	2.5%
Hepsetus cuvieri		6	1.5%
Horse mackerel		11	2.8%
Horse mackerel (Trachurus trachurus )		1	0.3%
Horse mackerel (Trachurus trachurus)		4	1%
Hydrocynus vittatus		3	0.8%
John dory (Zeus capensis)		1	0.3%
Kapenta		7	1.8%
Kapenta (Hake Juveniles)		1	0.3%
Kapenta (Hake juveniles)		1	0.3%

Kapenta ( <i>Limnothrissa miodon</i> )		1	0.3%
Labeo capensis		1	0.3%
Labeo cyprinus		3	0.8%
Labeo umbratus		1	0.3%
Lebeo umbratus		1	0.3%
Lebeo umbratus		1	0.3%
Lebeobarbus kimberleyensis		2	0.5%
Leo umbratus		1	0.3%
Lepidopus Caudatus		1	0.3%
Lepidopus caudatus		6	1.5%
Maasbanker		1	0.3%
Make ( <i>Merluccius capensis</i> )		1	0.3%
Marluccius capensis		1	0.3%
Merluccius capensis		13	3.3%
Merluccius capensis paradoxus		1	0.3%
Merluccius capensis/paradoxus		16	4%
Merluccius spp		7	1.8%
Merluccius spp ( capensis/paradoxus)		2	0.5%
Merluccius spp (capensis/ paradoxus)		1	0.3%
Merluccius spp (capensis/paradoxus)		12	3%
Micralestes acutidens		2	0.5%
Mugil cephalus		3	0.8%
N/A		2	0.5%
NA		3	0.8%
Oreochromi andersonii		1	0.3%
Oreochromis mossambicus		1	0.3%
Oreochromis andersonii		38	9.5%
Oreochromis macrochir		1	0.3%
Oreochromis mossambicus		7	1.8%
Reds		3	0.8%
Ribbon fish		1	0.3%
Schilbe intermedius Ruppel		2	0.5%
Sea barbel ( <i>Galeichthys feliceps</i> )		3	0.8%
Serranochromis giardi		2	0.5%
Serranochromis longimanus		1	0.3%
Serranochromis macrocephalus		3	0.8%
Silver Angel		1	0.3%
Silver kob ( <i>Argyrosomus inodorus</i> )		9	2.3%
Snoek		6	1.5%

Snoek (Thyrsites atun)		1	0.3%
Snoek (Thyrsites atun)		2	0.5%
Synodontis leopardinus		1	0.3%
Thyrsites atun		1	0.3%
Thyrsites atun		13	3.3%
Tilapia		7	1.8%
Tilapia (Oreochromis niloticus)		2	0.5%
Tilapia rendalli/coptodon		8	2%
Trachurus capensis		11	2.8%
Trachurus trachurus		22	5.5%
Zeus faber		1	0.3%

## V219: What is the name of the third fish species do you commonly consume in the household?

Data file: data\_anon\_ind

### Overview

Valid: 398 Invalid: 0

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		1	0.3%
Angel fish		2	0.5%
Angelfish		2	0.5%
Angelfish (Taractichthys longipinnis)		1	0.3%
Argyrosomus inodorus		2	0.5%
Atlantic horse mackerel		1	0.3%
Baby hake		1	0.3%
Baby hake Kapenta (Dried hake fingerlings)		1	0.3%
Baby hake kapenta ( Hake fingerlings)		1	0.3%
Barbus kimberleyensis		1	0.3%
Brama brama		27	6.8%
Bricynus lateralis		1	0.3%
Capenta		3	0.8%
Catfish		7	1.8%
Chelon richardsonii		2	0.5%
Clarias gariepinus		21	5.3%

Clarias gariepinus / C.ngamensis	1	0.3%
Clarias gariepinus/ C.ngamensis	2	0.5%
Clarias garipinus	1	0.3%
Coptodon rendalli	1	0.3%
Cyprinus carpio	3	0.8%
Dentex macrophthalmus	5	1.3%
Galjoen (Dichistius capensis)	6	1.5%
Hake	6	1.5%
Hake (Merluccius capensis)	4	1%
Hake(Merluccius capensis)	1	0.3%
Helicolenus dactylopterus	13	3.3%
Hemichromis elongatus	1	0.3%
Hepsetus cuvieri	7	1.8%
Horse mackerel	1	0.3%
Horse mackerel (Trachurus trachurus )	1	0.3%
Horse mackerel (Trachurus trachurus)	4	1%
Hydrocynus vittatus	9	2.3%
Jacobin	8	2%
Jasus lalandii	2	0.5%
Kapenta	13	3.3%
Kapenta (Hake juveniles)	1	0.3%
Kapenta (Limnothrissa miodon)	1	0.3%
Labeo capensis	1	0.3%
Labeo cyprinus	1	0.3%
Labeobarbus aeneus	1	0.3%
Lebeobarbus kimberleyensis	4	1%
Lepidopus caudatus	3	0.8%
Loligo reynaudii	1	0.3%
Maasbanker	1	0.3%
Marcusenius macrolepidotus	3	0.8%
Merluccius capensis	2	0.5%
Merluccius capensis	2	0.5%
Merluccius capensis/ paradoxus	1	0.3%
Merluccius capensis/paradoxus	7	1.8%
Merluccius paradoxus	1	0.3%
Merluccius spp	3	0.8%
Merluccius spp (capensis/paradoxus)	5	1.3%
Micralestes acutidens	4	1%
Monk	2	0.5%

Mormyrus lacerda castelnau		1	0.3%
Mugil cephalus		5	1.3%
N/A		24	6%
N/a		12	3%
NA		17	4.3%
No answer		2	0.5%
None		2	0.5%
Oreochromis andersonii		23	5.8%
Oreochromis gariepinus		1	0.3%
Oreochromis macrochir		3	0.8%
Oreochromis mossambicus		2	0.5%
Pilchard (Sardinops sagax)		1	0.3%
Reds		3	0.8%
Ribbon fish		1	0.3%
Sagochromis carlottae		1	0.3%
Sardine		1	0.3%
Sea barbel (Galeichthys feliceps)		4	1%
Serranochromis angusticeps		1	0.3%
Serranochromis giardi		2	0.5%
Serranochromis macrocephalus		2	0.5%
Silver angel		1	0.3%
Silver kob (Argyrosomus inodorus)		4	1%
Snoek		4	1%
Snoek (thyrstites atun)		1	0.3%
Thyrstite atun		1	0.3%
Thyrstites atun		1	0.3%
Thyrstites atun		15	3.8%
Tiger fish (Hydrocynus vittatus)		1	0.3%
Tilapia		26	6.5%
Tilapia rendalli/coptodon		4	1%
Todarodes spp		1	0.3%
Trachurus capensis		5	1.3%
Trachurus trachurus		17	4.3%
Tyrstites atun		1	0.3%
Zeus faber		1	0.3%

## V220: How many days per week does your family eat fish?

Data file: data\_anon\_ind

## Overview

Valid: 398 Invalid: 0  
 Type: Discrete Width: 16 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		20	5%
2		81	20.4%
3		127	31.9%
4		71	17.8%
5		32	8%
6		14	3.5%
7		51	12.8%
Don't eat at all		2	0.5%

### V221: Do you catch your own fish for household consumption?

Data file: data\_anon\_ind

## Overview

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 2 Mean: 0.487 Standard deviation: 0.764  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 2 Format: Numeric

### V222: If you do not catch your own fish, what is the source of the fish you/your family consumes?

Data file: data\_anon\_ind

## Overview

Valid: 249  
 Type: Discrete Width: 169 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Imported species bought from a wholesaler		10	4%
Imported species bought from a wholesaler Locally caught, commercial fisheries		1	0.4%
Imported species bought from a wholesaler Locally caught, commercial fisheries Locally caught, small-scale fisherfolk		1	0.4%
Imported species bought from a wholesaler Locally caught, commercial fisheries Other parts of the Country bought from a wholesaler		1	0.4%

Imported species bought from a wholesaler Purchased at market, do not know source Locally caught, small-scale fisherfolk	1	0.4%
Locally caught, commercial fisheries	37	14.9%
Locally caught, commercial fisheries Imported species bought from a wholesaler	2	0.8%
Locally caught, commercial fisheries Locally caught, small-scale fisherfolk	4	1.6%
Locally caught, commercial fisheries Locally caught, small-scale fisherfolk Other parts of the Country bought from a wholesaler	3	1.2%
Locally caught, commercial fisheries Locally caught, small-scale fisherfolk Purchased at market, do not know source	6	2.4%
Locally caught, commercial fisheries Other parts of the Country bought from a wholesaler	4	1.6%
Locally caught, commercial fisheries Other parts of the Country bought from a wholesaler Locally caught, small-scale fisherfolk	1	0.4%
Locally caught, commercial fisheries Purchased at market, do not know source	13	5.2%
Locally caught, small-scale fisherfolk	23	9.2%
Locally caught, small-scale fisherfolk Imported species bought from a wholesaler	2	0.8%
Locally caught, small-scale fisherfolk Imported species bought from a wholesaler Purchased at market, do not know source	1	0.4%
Locally caught, small-scale fisherfolk Locally caught, commercial fisheries	2	0.8%
Locally caught, small-scale fisherfolk Locally caught, commercial fisheries Gift or Barter	1	0.4%
Locally caught, small-scale fisherfolk Locally caught, commercial fisheries Other parts of the Country bought from a wholesaler	3	1.2%
Locally caught, small-scale fisherfolk Locally caught, commercial fisheries Other parts of the Country bought from a wholesaler Imported species bought from a wholesaler	1	0.4%
Locally caught, small-scale fisherfolk Locally caught, commercial fisheries Purchased at market, do not know source	5	2%
Locally caught, small-scale fisherfolk Locally caught, commercial fisheries Purchased at market, do not know source Gift or Barter	1	0.4%
Locally caught, small-scale fisherfolk Other parts of the Country bought from a wholesaler	9	3.6%
Locally caught, small-scale fisherfolk Purchased at market, do not know source	11	4.4%
Locally caught, small-scale fisherfolk Purchased at market, do not know source Gift or Barter	1	0.4%
Locally caught, small-scale fisherfolk Purchased at market, do not know source Locally caught, commercial fisheries	2	0.8%
Not applicable	1	0.4%
Other parts of the Country bought from a wholesaler	21	8.4%
Other parts of the Country bought from a wholesaler Imported species bought from a wholesaler	10	4%
Other parts of the Country bought from a wholesaler Imported species bought from a wholesaler Purchased at market, do not know source	1	0.4%
Other parts of the Country bought from a wholesaler Locally caught, commercial fisheries Locally caught, small-scale fisherfolk	1	0.4%
Other parts of the Country bought from a wholesaler Locally caught, small-scale fisherfolk	4	1.6%
Other parts of the Country bought from a wholesaler Locally caught, small-scale fisherfolk Purchased at market, do not know source	1	0.4%
Other parts of the Country bought from a wholesaler Purchased at market, do not know source	1	0.4%

Purchased at market, do not know source	47	18.9%
Purchased at market, do not know source Gift or Barter	1	0.4%
Purchased at market, do not know source Imported species bought from a wholesaler	1	0.4%
Purchased at market, do not know source Locally caught, commercial fisheries	3	1.2%
Purchased at market, do not know source Locally caught, commercial fisheries Locally caught, small-scale fisherfolk	1	0.4%
Purchased at market, do not know source Locally caught, commercial fisheries Locally caught, small-scale fisherfolk Other parts of the Country bought from a wholesaler	1	0.4%
Purchased at market, do not know source Locally caught, commercial fisheries Other parts of the Country bought from a wholesaler	1	0.4%
Purchased at market, do not know source Locally caught, small-scale fisherfolk	2	0.8%
Purchased at market, do not know source Locally caught, small-scale fisherfolk Locally caught, commercial fisheries	1	0.4%
Purchased at market, do not know source Other parts of the Country bought from a wholesaler	5	2%

### V223: If you do not catch your own fish, what is the source of the fish you/your family consumes?/Locally caught, small-scale fisherfolk

Data file: data\_anon\_ind

#### Overview

Valid: 249 Invalid: 149 Minimum: 0 Maximum: 1 Mean: 0.357 Standard deviation: 0.48  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V224: If you do not catch your own fish, what is the source of the fish you/your family consumes?/Locally caught, commercial fisheries

Data file: data\_anon\_ind

#### Overview

Valid: 249 Invalid: 149 Minimum: 0 Maximum: 1 Mean: 0.386 Standard deviation: 0.488  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V225: If you do not catch your own fish, what is the source of the fish you/your family consumes?/Other parts of the Country bought from a wholesaler

Data file: data\_anon\_ind

#### Overview

Valid: 249 Invalid: 149 Minimum: 0 Maximum: 1 Mean: 0.273 Standard deviation: 0.446  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V226: If you do not catch your own fish, what is the source of the fish you/your family

**consumes?/Imported species bought from a wholesaler****Data file:** data\_anon\_ind**Overview**

Valid: 249    Invalid: 149    Minimum: 0    Maximum: 1    Mean: 0.129    Standard deviation: 0.335  
 Type: Continuous    Decimal: 2    Width: 8    Range: 0 - 1    Format: Numeric

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**V227: If you do not catch your own fish, what is the source of the fish you/your family consumes?/Purchased at market, do not know source****Data file:** data\_anon\_ind**Overview**

Valid: 249    Invalid: 149    Minimum: 0    Maximum: 1    Mean: 0.43    Standard deviation: 0.496  
 Type: Continuous    Decimal: 2    Width: 8    Range: 0 - 1    Format: Numeric

---

**V228: If you do not catch your own fish, what is the source of the fish you/your family consumes?/Gift or Barter****Data file:** data\_anon\_ind**Overview**

Valid: 249    Invalid: 149    Minimum: 0    Maximum: 1    Mean: 0.0161    Standard deviation: 0.126  
 Type: Continuous    Decimal: 2    Width: 8    Range: 0 - 1    Format: Numeric

---

**V229: If you do not catch your own fish, what is the source of the fish you/your family consumes?/Not applicable****Data file:** data\_anon\_ind**Overview**

Valid: 249    Invalid: 149    Minimum: 0    Maximum: 1    Mean: 0.00402    Standard deviation: 0.0634  
 Type: Continuous    Decimal: 2    Width: 8    Range: 0 - 1    Format: Numeric

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**V230: Are there times when your family cannot consume fish****Data file:** data\_anon\_ind**Overview**

Valid: 398    Invalid: 0  
 Type: Discrete    Width: 3    Range: -    Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
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No		114	28.6%
Yes		284	71.4%

## V231: During which months can your family not consume fish?

Data file: data\_anon\_ind

### Overview

Valid: 284 Invalid: 0

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
April		1	0.4%
April March		1	0.4%
April May June		1	0.4%
April May June July August September		2	0.7%
August July June		1	0.4%
August July September		1	0.4%
August September		3	1.1%
August September October		7	2.5%
December		1	0.4%
December February		1	0.4%
December February January March		1	0.4%
December January		2	0.7%
December January February		13	4.6%
December January February March		7	2.5%
December January February March April		8	2.8%
December January February March November		1	0.4%
December January February November		1	0.4%
December January November		1	0.4%
December March February January		1	0.4%
December November		2	0.7%
December November January		1	0.4%
December November October		2	0.7%
December November October August		1	0.4%
December November October September		4	1.4%
February		4	1.4%

February April June July		1	0.4%
February August		1	0.4%
February August December		1	0.4%
February December January		1	0.4%
February June July		1	0.4%
February March		5	1.8%
February March April		1	0.4%
February March November		1	0.4%
January		1	0.4%
January December		2	0.7%
January December February March April		1	0.4%
January February		5	1.8%
January February April December March		1	0.4%
January February August October		1	0.4%
January February December		1	0.4%
January February July June August		1	0.4%
January February July June August December		1	0.4%
January February March		4	1.4%
January February March April June July May August September October November December		1	0.4%
January February March April June May July August September October November December		1	0.4%
January February March April May June July August September October November December		1	0.4%
January February March December		3	1.1%
January February March July August April May June September October November December		1	0.4%
January February March October November December		1	0.4%
January March February		1	0.4%
July August		2	0.7%
July August June November December		1	0.4%
July August March November September		1	0.4%
July August September		1	0.4%
July June		2	0.7%
July June August		1	0.4%
June July		3	1.1%
June July August		6	2.1%
June July May		3	1.1%
June July November October		1	0.4%
June July September November January February		1	0.4%
June May July		1	0.4%
June October		1	0.4%
March		4	1.4%

March April		5	1.8%
March April February		1	0.4%
March December January February		1	0.4%
March January		1	0.4%
March November		1	0.4%
May July June		2	0.7%
May June July		5	1.8%
May June July August		1	0.4%
May June July August September		1	0.4%
NA		56	19.7%
November		2	0.7%
November December		2	0.7%
November December January February		1	0.4%
November December January March February		1	0.4%
November December October		1	0.4%
November December October September August		1	0.4%
November October		5	1.8%
November October December		1	0.4%
November October December January		1	0.4%
November October June July September August December January February March April May		1	0.4%
October		15	5.3%
October August September		1	0.4%
October December		1	0.4%
October February		1	0.4%
October NA		1	0.4%
October November		15	5.3%
October November December		5	1.8%
October November December April		1	0.4%
October September		4	1.4%
October September February		1	0.4%
September August		1	0.4%
September August October		1	0.4%
September August October November		1	0.4%
September November October		1	0.4%
September October		4	1.4%
September October April		1	0.4%
September October November		2	0.7%
September October November December		3	1.1%

**V232: During which months can your family not consume fish?/January****Data file:** data\_anon\_ind**Overview**

Valid: 284   Invalid: 114   Minimum: 0   Maximum: 1   Mean: 0.25   Standard deviation: 0.434  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

**V233: During which months can your family not consume fish?/February****Data file:** data\_anon\_ind**Overview**

Valid: 284   Invalid: 114   Minimum: 0   Maximum: 1   Mean: 0.285   Standard deviation: 0.452  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

**V234: During which months can your family not consume fish?/March****Data file:** data\_anon\_ind**Overview**

Valid: 284   Invalid: 114   Minimum: 0   Maximum: 1   Mean: 0.201   Standard deviation: 0.401  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

**V235: During which months can your family not consume fish?/April****Data file:** data\_anon\_ind**Overview**

Valid: 284   Invalid: 114   Minimum: 0   Maximum: 1   Mean: 0.106   Standard deviation: 0.308  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

**V236: During which months can your family not consume fish?/May****Data file:** data\_anon\_ind**Overview**

Valid: 284   Invalid: 114   Minimum: 0   Maximum: 1   Mean: 0.0739   Standard deviation: 0.262  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

**V237: During which months can your family not consume fish?/June****Data file:** data\_anon\_ind

**Overview**

Valid: 284   Invalid: 114   Minimum: 0   Maximum: 1   Mean: 0.148   Standard deviation: 0.356  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

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**V238: During which months can your family not consume fish?/July**

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

**Overview**

Valid: 284   Invalid: 114   Minimum: 0   Maximum: 1   Mean: 0.158   Standard deviation: 0.366  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

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**V239: During which months can your family not consume fish?/August**

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

**Overview**

Valid: 284   Invalid: 114   Minimum: 0   Maximum: 1   Mean: 0.155   Standard deviation: 0.362  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

---

**V240: During which months can your family not consume fish?/September**

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

**Overview**

Valid: 284   Invalid: 114   Minimum: 0   Maximum: 1   Mean: 0.165   Standard deviation: 0.372  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

---

**V241: During which months can your family not consume fish?/October**

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

**Overview**

Valid: 284   Invalid: 114   Minimum: 0   Maximum: 1   Mean: 0.317   Standard deviation: 0.466  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

---

**V242: During which months can your family not consume fish?/November**

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

**Overview**

Valid: 284   Invalid: 114   Minimum: 0   Maximum: 1   Mean: 0.239   Standard deviation: 0.427  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

---

**V243: During which months can your family not consume fish?/December****Data file:** data\_anon\_ind**Overview**

Valid: 284    Invalid: 114    Minimum: 0    Maximum: 1    Mean: 0.296    Standard deviation: 0.457  
 Type: Continuous    Decimal: 2    Width: 8    Range: 0 - 1    Format: Numeric

**V244: During which months can your family not consume fish?/NA****Data file:** data\_anon\_ind**Overview**

Valid: 284    Invalid: 114    Minimum: 0    Maximum: 1    Mean: 0.201    Standard deviation: 0.401  
 Type: Continuous    Decimal: 2    Width: 8    Range: 0 - 1    Format: Numeric

**V245: What are the main barriers you face in consuming fish in the household?****Data file:** data\_anon\_ind**Overview**

Valid: 398  
 Type: Discrete    Width: 107    Range: -    Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Change of diet/diet switch		27	6.8%
Change of diet/diet switch Fish is not available in the market		4	1%
Change of diet/diet switch Lack of money to buy fish		2	0.5%
Change of diet/diet switch No barrier		1	0.3%
Change of diet/diet switch Too expensive		3	0.8%
Change of diet/diet switch Too expensive Fish is not available in the market		1	0.3%
Change of diet/diet switch Too expensive Lack of money to buy fish		1	0.3%
Change of diet/diet switch Too time consuming to prepare		2	0.5%
Change of diet/diet switch Too time consuming to prepare Too expensive		1	0.3%
Fish is not available in the market		39	9.8%
Fish is not available in the market Change of diet/diet switch		4	1%
Fish is not available in the market Change of diet/diet switch Lack of money to buy fish		3	0.8%
Fish is not available in the market Change of diet/diet switch Too time consuming to prepare		1	0.3%
Fish is not available in the market Fish is of poor quality/unsafe to consume		2	0.5%
Fish is not available in the market Lack of money to buy fish		7	1.8%
Fish is not available in the market Lack of money to buy fish Change of diet/diet switch		1	0.3%

Fish is not available in the market Lack of money to buy fish Too expensive	10	2.5%
Fish is not available in the market Other (Specify) Change of diet/diet switch	1	0.3%
Fish is not available in the market Too expensive	11	2.8%
Fish is not available in the market Too expensive Change of diet/diet switch	1	0.3%
Fish is not available in the market Too expensive Fish is of poor quality/unsafe to consume	3	0.8%
Fish is not available in the market Too expensive Lack of money to buy fish	14	3.5%
Fish is not available in the market Too expensive Lack of money to buy fish Change of diet/diet switch	1	0.3%
Fish is not available in the market Too expensive Other (Specify)	1	0.3%
Fish is of poor quality/unsafe to consume	1	0.3%
Fish is of poor quality/unsafe to consume Fish is not available in the market Too expensive	1	0.3%
Lack of money to buy fish	16	4%
Lack of money to buy fish Change of diet/diet switch Fish is not available in the market	1	0.3%
Lack of money to buy fish Fish is not available in the market	1	0.3%
Lack of money to buy fish Fish is not available in the market Change of diet/diet switch	1	0.3%
Lack of money to buy fish Fish is not available in the market Too expensive	8	2%
Lack of money to buy fish Too expensive	13	3.3%
Lack of money to buy fish Too expensive Fish is not available in the market	6	1.5%
No barrier	59	14.8%
No barrier Change of diet/diet switch	3	0.8%
Other (Specify)	17	4.3%
Other (Specify) Fish is not available in the market	2	0.5%
Other (Specify) Fish is of poor quality/unsafe to consume	1	0.3%
Other (Specify) Lack of money to buy fish	1	0.3%
Other (Specify) No barrier	1	0.3%
Other (Specify) Too expensive Fish is not available in the market	1	0.3%
Too expensive	10	2.5%
Too expensive Change of diet/diet switch	1	0.3%
Too expensive Change of diet/diet switch Fish is not available in the market	1	0.3%
Too expensive Change of diet/diet switch Lack of money to buy fish	8	2%
Too expensive Fish is not available in the market	10	2.5%
Too expensive Fish is not available in the market Fish is of poor quality/unsafe to consume	4	1%
Too expensive Fish is not available in the market Fish is of poor quality/unsafe to consume Other (Specify)	1	0.3%
Too expensive Fish is not available in the market Lack of money to buy fish	36	9%
Too expensive Fish is not available in the market Lack of money to buy fish Change of diet/diet switch	1	0.3%
Too expensive Fish is not available in the market Lack of money to buy fish Other (Specify)	1	0.3%
Too expensive Fish is of poor quality/unsafe to consume	1	0.3%
Too expensive Lack of money to buy fish	29	7.3%

Too expensive Lack of money to buy fish Change of diet/diet switch Fish is not available in the market		1	0.3%
Too expensive Lack of money to buy fish Fish is not available in the market		13	3.3%
Too expensive Lack of money to buy fish Too time consuming to prepare		1	0.3%
Too expensive Other (Specify)		1	0.3%
Too expensive Too time consuming to prepare Change of diet/diet switch		1	0.3%
Too time consuming to prepare		2	0.5%
Too time consuming to prepare Change of diet/diet switch		1	0.3%
Too time consuming to prepare Too expensive Lack of money to buy fish Other (Specify)		1	0.3%

## V246: What are the main barriers you face in consuming fish in the household?/No barrier

Data file: data\_anon\_ind

### Overview

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.161 Standard deviation: 0.368

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

## V247: What are the main barriers you face in consuming fish in the household?/Too expensive

Data file: data\_anon\_ind

### Overview

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.495 Standard deviation: 0.501

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

## V248: What are the main barriers you face in consuming fish in the household?/Fish is not available in the market

Data file: data\_anon\_ind

### Overview

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.485 Standard deviation: 0.5

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

## V249: What are the main barriers you face in consuming fish in the household?/Fish is of poor quality/unsafe to consume

Data file: data\_anon\_ind

### Overview

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.0352 Standard deviation: 0.184

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

**V250: What are the main barriers you face in consuming fish in the household?/Too time consuming to prepare****Data file:** data\_anon\_ind**Overview**

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.0251 Standard deviation: 0.157  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

**V251: What are the main barriers you face in consuming fish in the household?/Change of diet/diet switch****Data file:** data\_anon\_ind**Overview**

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.183 Standard deviation: 0.387  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

**V252: What are the main barriers you face in consuming fish in the household?/Lack of money to buy fish****Data file:** data\_anon\_ind**Overview**

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.445 Standard deviation: 0.498  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

**V253: What are the main barriers you face in consuming fish in the household?/Other (Specify)****Data file:** data\_anon\_ind**Overview**

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.0729 Standard deviation: 0.26  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

**V254: Do you feel that your access to fish is there when you need it?****Data file:** data\_anon\_ind**Overview**

Valid: 398 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)		114	28.6%
Usually certain (most days I get the fish I need from the source I want)		162	40.7%
Very uncertain (I often have to search for fish and end up without fish at least 3 days per week)		122	30.7%

## V255: If you buy fish, is it purchased fresh, dried, smoked, tinned, fried or in Other form?

Data file: data\_anon\_ind

### Overview

Valid: 398 Invalid: 0

Type: Discrete Width: 34 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Dried		5	1.3%
Dried Fresh		14	3.5%
Dried Tinned		1	0.3%
Dried Tinned Fresh		1	0.3%
Fresh		153	38.4%
Fresh Dried		84	21.1%
Fresh Dried Smoked		1	0.3%
Fresh Dried Smoked Tinned		1	0.3%
Fresh Dried Tinned		27	6.8%
Fresh Dried Tinned Other (Specify)		1	0.3%
Fresh Smoked		2	0.5%
Fresh Smoked Dried Tinned		1	0.3%
Fresh Smoked Tinned		3	0.8%
Fresh Tinned		64	16.1%
Fresh Tinned Dried		7	1.8%
Fresh Tinned Smoked		3	0.8%
Not applicable		14	3.5%
Smoked Fresh Tinned		1	0.3%
Tinned		5	1.3%
Tinned Dried Fresh		1	0.3%

Tinned Fresh		5	1.3%
Tinned Fresh Dried		2	0.5%
Tinned Fresh Smoked		1	0.3%
Tinned Other (Specify)		1	0.3%

### V256: If you buy fish, is it purchased fresh, dried, smoked, tinned, fried or in Other form?/Fresh

Data file: data\_anon\_ind

#### Overview

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.935 Standard deviation: 0.247  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V257: If you buy fish, is it purchased fresh, dried, smoked, tinned, fried or in Other form?/Dried

Data file: data\_anon\_ind

#### Overview

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.367 Standard deviation: 0.483  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V258: If you buy fish, is it purchased fresh, dried, smoked, tinned, fried or in Other form?/Smoked

Data file: data\_anon\_ind

#### Overview

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.0327 Standard deviation: 0.178  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V259: If you buy fish, is it purchased fresh, dried, smoked, tinned, fried or in Other form?/Tinned

Data file: data\_anon\_ind

#### Overview

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.314 Standard deviation: 0.465  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V260: If you buy fish, is it purchased fresh, dried, smoked, tinned, fried or in Other form?/Other (Specify)

Data file: data\_anon\_ind

**Overview**

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.00503 Standard deviation: 0.0708  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

**V261: If you buy fish, is it purchased fresh, dried, smoked, tinned, fried or in Other form?/Not applicable**

Data file: data\_anon\_ind

**Overview**

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.0352 Standard deviation: 0.184  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

**V262: Do you buy fish products such as fish powder, fish paste, or other products?**

Data file: data\_anon\_ind

**Overview**

Valid: 398 Invalid: 0  
 Type: Discrete Width: 28 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Do not buy		296	74.4%
Do not buy Prepare self		2	0.5%
Fish paste		5	1.3%
Other (Specify)		51	12.8%
Other (Specify) Fish paste		2	0.5%
Other (Specify) Prepare self		1	0.3%
Prepare self		41	10.3%

**V263: Do you buy fish products such as fish powder, fish paste, or other products?/Do not buy**

Data file: data\_anon\_ind

**Overview**

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.749 Standard deviation: 0.434  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

**V264: Do you buy fish products such as fish powder, fish paste, or other products?/Fish powder****Data file:** data\_anon\_ind**Overview**

Valid: 398   Invalid: 0   Minimum: 0   Maximum: 0   Mean: 0   Standard deviation: 0  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 0   Format: Numeric

---

**V265: Do you buy fish products such as fish powder, fish paste, or other products?/Fish paste****Data file:** data\_anon\_ind**Overview**

Valid: 398   Invalid: 0   Minimum: 0   Maximum: 1   Mean: 0.0176   Standard deviation: 0.132  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

---

**V266: Do you buy fish products such as fish powder, fish paste, or other products?/Prepare self****Data file:** data\_anon\_ind**Overview**

Valid: 398   Invalid: 0   Minimum: 0   Maximum: 1   Mean: 0.111   Standard deviation: 0.314  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

---

**V267: Do you buy fish products such as fish powder, fish paste, or other products?/Other (Specify)****Data file:** data\_anon\_ind**Overview**

Valid: 398   Invalid: 0   Minimum: 0   Maximum: 1   Mean: 0.136   Standard deviation: 0.343  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

---

**V268: If Others to question above, what is the other specific fish product you buy?****Data file:** data\_anon\_ind**Overview**

Valid: 51   Invalid: 0  
 Type: Discrete   Width: 18   Range: -   Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
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Baby hake fillets		1	2%
Calamari tentacles		1	2%
Canned fish		14	27.5%
Fish mince		31	60.8%
Tinned fish		3	5.9%
fish mince		1	2%

## V269: If you buy value-added fish products (those mentioned above), who in the family consume these products?

Data file: data\_anon\_ind

### Overview

Valid: 398 Invalid: 0

Type: Discrete Width: 64 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Adult man Adult woman Female child Male child		1	0.3%
Adult man Adult woman Female child Male child Other relative All		1	0.3%
Adult man Female child Male child		2	0.5%
Adult man Female child Male child Other relative		1	0.3%
Adult man Male child		1	0.3%
Adult woman		3	0.8%
Adult woman Adult man		2	0.5%
Adult woman Adult man Female child Male child Other relative All		2	0.5%
Adult woman Adult man Male child Other relative		1	0.3%
Adult woman Adult man Other relative		1	0.3%
Adult woman All		1	0.3%
Adult woman Female child Adult man Male child Other relative		1	0.3%
Adult woman Female child Male child		1	0.3%
Adult woman Female child Male child Other relative		1	0.3%
Adult woman Female child Other relative		1	0.3%
Adult woman Male child		1	0.3%
Adult woman Male child Female child		1	0.3%
Adult woman Other relative		2	0.5%
All		102	25.6%
All Adult woman Adult man Female child Male child Other relative		1	0.3%
All Adult woman Adult man Male child Female child Other relative		1	0.3%

All Male child Other relative Female child Adult man Adult woman		1	0.3%
All Other relative Adult man Adult woman Male child Female child		1	0.3%
All Other relative Female child Adult man Adult woman Male child		3	0.8%
All Other relative Male child Adult man Adult woman Female child		1	0.3%
All Other relative Male child Female child Adult man Adult woman		13	3.3%
Female child Male child Adult woman Adult man		1	0.3%
Male child Adult woman Other relative		1	0.3%
Male child Other relative Adult woman		1	0.3%
Not applicable		247	62.1%
Other relative All Male child Female child Adult man Adult woman		1	0.3%

### V270: If you buy value-added fish products (those mentioned above), who in the family consume these products?/Adult woman

Data file: data\_anon\_ind

#### Overview

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.113 Standard deviation: 0.317  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V271: If you buy value-added fish products (those mentioned above), who in the family consume these products?/Adult man

Data file: data\_anon\_ind

#### Overview

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.0905 Standard deviation: 0.287  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V272: If you buy value-added fish products (those mentioned above), who in the family consume these products?/Female child

Data file: data\_anon\_ind

#### Overview

Valid: 398 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.0879 Standard deviation: 0.284  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V273: If you buy value-added fish products (those mentioned above), who in the family consume these products?/Male child

Data file: data\_anon\_ind

**Overview**

Valid: 398   Invalid: 0   Minimum: 0   Maximum: 1   Mean: 0.098   Standard deviation: 0.298  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

---

**V274: If you buy value-added fish products (those mentioned above), who in the family consume these products?/Other relative**

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

**Overview**

Valid: 398   Invalid: 0   Minimum: 0   Maximum: 1   Mean: 0.0879   Standard deviation: 0.284  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

---

**V275: If you buy value-added fish products (those mentioned above), who in the family consume these products?/All**

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

**Overview**

Valid: 398   Invalid: 0   Minimum: 0   Maximum: 1   Mean: 0.322   Standard deviation: 0.468  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

---

**V276: If you buy value-added fish products (those mentioned above), who in the family consume these products?/Not applicable**

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

**Overview**

Valid: 398   Invalid: 0   Minimum: 0   Maximum: 1   Mean: 0.621   Standard deviation: 0.486  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

---

**V277: \_index**

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

**Overview**

Valid: 398   Invalid: 0   Minimum: 1   Maximum: 700   Mean: 388.08   Standard deviation: 220.216  
 Type: Continuous   Decimal: 2   Width: 8   Range: 1 - 700   Format: Numeric

---

**V1: Country****Data file:** data\_anon\_FGD**Overview**

Valid: 22 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Namibia		22	100%

**V2: Region (What is the name of this Region?)****Data file:** data\_anon\_FGD**Overview**

Valid: 21 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
//Karas		3	14.3%
Erongo		4	19%
Hardap		2	9.5%
Khomas		2	9.5%
Ohangwena		2	9.5%
Omusati		2	9.5%
Oshana		2	9.5%
Oshikoto		2	9.5%
Zambezi		2	9.5%

**V3: District (What is the name of this District?)****Data file:** data\_anon\_FGD**Overview**

Valid: 9 Invalid: 0

Type: Discrete Width: 11 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
!Nami#NÃ»s		1	11.1%
Arandis		2	22.2%
Kabbe North		2	22.2%
Mariental		2	22.2%
Outapi		2	22.2%

### V4: Number of male attendees

Data file: data\_anon\_FGD

#### Overview

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 11 Mean: 2.864 Standard deviation: 3.468  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 11 Format: Numeric

### V5: Number of female attendees

Data file: data\_anon\_FGD

#### Overview

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 16 Mean: 7.545 Standard deviation: 4.126  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 16 Format: Numeric

### V6: Total number of attendees

Data file: data\_anon\_FGD

#### Overview

Valid: 22 Invalid: 3 Minimum: 8 Maximum: 16 Mean: 10.409 Standard deviation: 2.261  
 Type: Continuous Decimal: 2 Width: 8 Range: 8 - 16 Format: Numeric

### V7: What activities do SSF women participate mostly (when we talk about fish)?

Data file: data\_anon\_FGD

#### Overview

Valid: 22 Invalid: 0  
 Type: Discrete Width: 92 Range: - Format: character

## Questions and instructions

## CATEGORIES

Value	Category	Cases	
Catching fish (fishing) Processing fish		1	4.5%
Catching fish (fishing) Processing fish Marketing fish		5	22.7%
Catching fish (fishing) Processing fish Marketing fish Distributing fish		1	4.5%
Catching fish (fishing) Processing fish Marketing fish Distributing fish Transportating fish		2	9.1%
Catching fish (fishing) Processing fish Marketing fish Transportating fish Distributing fish		1	4.5%
Marketing fish Distributing fish Processing fish		1	4.5%
Marketing fish Processing fish		3	13.6%
Marketing fish Processing fish Distributing fish Transportating fish		1	4.5%
Processing fish		2	9.1%
Processing fish Marketing fish		3	13.6%
Processing fish Marketing fish Distributing fish Transportating fish		1	4.5%
Processing fish Marketing fish Transportating fish		1	4.5%

### V8: What activities do SSF women participate mostly (when we talk about fish)?/catching fish (fishing)

Data file: data\_anon\_FGD

#### Overview

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 1 Mean: 0.455 Standard deviation: 0.51  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V9: What activities do SSF women participate mostly (when we talk about fish)?/processing fish

Data file: data\_anon\_FGD

#### Overview

Valid: 22 Invalid: 3 Minimum: 1 Maximum: 1 Mean: 1 Standard deviation: 0  
 Type: Continuous Decimal: 2 Width: 8 Range: 1 - 1 Format: Numeric

### V10: What activities do SSF women participate mostly (when we talk about fish)?/marketing fish

Data file: data\_anon\_FGD

#### Overview

Valid: 24 Invalid: 1 Minimum: 0 Maximum: 116 Mean: 8.208 Standard deviation: 26.128  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 116 Format: Numeric

**V11: What activities do SSF women participate mostly (when we talk about fish)?/distributing fish****Data file:** data\_anon\_FGD**Overview**

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 1 Mean: 0.318 Standard deviation: 0.477  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

---

**V12: What activities do SSF women participate mostly (when we talk about fish)?/Transportating fish****Data file:** data\_anon\_FGD**Overview**

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 1 Mean: 0.273 Standard deviation: 0.456  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

---

**V13: What activities do SSF women participate mostly (when we talk about fish)?/Other****Data file:** data\_anon\_FGD**Overview**

Valid: 20 Invalid: 5 Minimum: 0 Maximum: 0 Mean: 0 Standard deviation: 0  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 0 Format: Numeric

---

**V14: How many SSF women are involved in each of the following fisheries value chain activities in this group?/catching fish****Data file:** data\_anon\_FGD**Overview**

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 15 Mean: 4.136 Standard deviation: 4.4  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 15 Format: Numeric

---

**V15: How many SSF women are involved in each of the following fisheries value chain activities in this group?/processing fish****Data file:** data\_anon\_FGD**Overview**

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 20 Mean: 7.773 Standard deviation: 4.608  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 20 Format: Numeric

---

**V16: How many SSF women are involved in each of the following fisheries value chain activities in this group?/marketing fish****Data file:** data\_anon\_FGD

**Overview**

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 20 Mean: 7.182 Standard deviation: 4.905  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 20 Format: Numeric

**V17: How many SSF women are involved in each of the following fisheries value chain activities in this group?/Distribution of fish**

Data file: data\_anon\_FGD

**Overview**

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 19 Mean: 3.182 Standard deviation: 5.324  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 19 Format: Numeric

**V18: How many SSF women are involved in each of the following fisheries value chain activities in this group?/Transportation of fish**

Data file: data\_anon\_FGD

**Overview**

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 20 Mean: 4.409 Standard deviation: 5.586  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 20 Format: Numeric

**V19: Who usually does most of the fishing in this community?**

Data file: data\_anon\_FGD

**Overview**

Valid: 22 Invalid: 0  
 Type: Discrete Width: 20 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Men		19	86.4%
Other family members		2	9.1%
Women		1	4.5%

**V20: Why or what is the reason most fishing is done by this group?**

Data file: data\_anon\_FGD

**Overview**

Valid: 21  
 Type: Discrete Width: 255 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Because they are the stronger ones to pull the nets		1	4.8%
Conditions not suitable and unsafe for women		1	4.8%
Cultural and traditional belief though things are changing these days hence women also sometimes engage in fishing activities.		1	4.8%
Fishing is done by men because it is done away from town and the areas are dangerous for the women		1	4.8%
Fishing large quantity of fish requires manpower, therefore men catch and fish mostly than women		1	4.8%
Fishing requires manpower and it's risky for women		1	4.8%
Fishing require walking long distances, with bad weather conditions that are unfavourable to women hence why women don't really partake. Fishing is mostly seen as a job for men only in this town. Fishing also requires waking up early and women are more		1	4.8%
Historical (culture), all fishermen agreed that fishing was only done by men and women were excluded because of working conditions at sea. They also indicated that women only do fishing for recreational purpose not necessarily to go sell.		1	4.8%
In this area, both men and women go fishing together. The woman will help in casting the net by throwing down the weights while the man throws down the floats while driving a canoe, The woman also splash out water from the canoe in case of leakage and hel		1	4.8%
It requires man power		1	4.8%
Men are faster and have bigger and strong nets.		1	4.8%
Men are more willing to take the risk to fish.		1	4.8%
No fishing is taking place in this area		1	4.8%
The distance to the dam is far to walk. Women stay at home to clean as well as take care of children.		1	4.8%
Their mostly head of their families Unemployment		1	4.8%
They are strong and it is their gender role They do fish in the dams where it is far mostly in okahandja It is not safe for women		1	4.8%
They enjoy fishing and they usually catch a lot of fish		1	4.8%
They have good skills of setting up fishing gears		1	4.8%
This group of women believe that fishing is men's job due to several factors 1. Women cannot adapt to rough weather at sea 2. Women cannot lift heavy objects like 30kg fish box 3. Women cannot leave home for such long time some fishing trips takes ab		1	4.8%
Unemployment, nothing to eat at home hence used for consumption		1	4.8%
Weather conditions,early waking up hours and long walking distances. More men in the field compared then women,so the women fear their safety. Women are involved in other jobs like housekeeping and do the fishing only some days.		1	4.8%

### V21: How much fish in kilogramS does an average SFF household catch in a week?

Data file: data\_anon\_FGD

## Overview

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 150 Mean: 32.364 Standard deviation: 38.304  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 150 Format: Numeric

### V22: What proportion of SSF Household farm fish?

Data file: data\_anon\_FGD

## Overview

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 20 Mean: 2.295 Standard deviation: 5.65  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 20 Format: Numeric

### V23: Why is the proportion of SSF who farm fish like that? Explain

Data file: data\_anon\_FGD

## Overview

Valid: 22  
 Type: Discrete Width: 255 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Access to land, they don't own land		1	4.5%
Aquaculture is newly established form of agricultural activity, people don't know much about it, and Namibia does not receive rain through out the year, therefore water for aquaculture is scarce in some parts of the country.		1	4.5%
Because they have no excess to proper water bodies .		1	4.5%
Community have little information about fish farming as well as lack of funds to construct fish ponds.		1	4.5%
Establishment of fish farm are in progress		1	4.5%
Lack of adequate fishing gear.		1	4.5%
Lack of funds and it is time consuming.		1	4.5%
Lack of knowledge on how to farm fish		1	4.5%
Lack of money to set up an aquaculture, and skills of fish farming		1	4.5%
Lack of resources to farm fish and lack of knowledge.		1	4.5%
N/A		1	4.5%
No fish farming activities are taking place in this area		1	4.5%
No water sources Lack of interest or knowledge of aquaculture, no one has produced and made profits There have been no advocacy groups or training on aquaculture to this community		1	4.5%
People don't farm fish in Walvis Bay only buy from fishing companies and wholesale, some do catch their own fish for selling and to eat at home.		1	4.5%

People don't farm fish in Walvis Bay, the only noticable farming activities is for oysters, mussels and abalone alongside coastal zone. Small scale fisheries players buy fish in bulks from big commercial companies that have capacity to catch different spe		1	4.5%
People don't have land or the knowledge on how to culture fish		1	4.5%
People lack knowledge on farming in this area. It is expensive to farm fish in this area and they don't have starting capital or land.		1	4.5%
The program just started.		1	4.5%
There is no proper water bodies		1	4.5%
There is no space for farming fish Water is expensive as you only get it from the municipality There is no or less awareness on aquaculture in this area They prefer meat over fish		1	4.5%
Too expensive to farm in the coastal areas. Lack of money and land to start these farming practices. They have no knowledge of farming fish.		1	4.5%
lack of money and investors		1	4.5%

## V24: What is the name of the first fish species do you commonly deal with?

Data file: data\_anon\_FGD

### Overview

Valid: 22 Invalid: 0

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Catfish		2	9.1%
Chelon richardsonii		1	4.5%
Clarias gariepinus		3	13.6%
Cyprinus carpio		1	4.5%
Galjoen (Dichistius capensis)		1	4.5%
Hake		1	4.5%
Horse mackerel		2	9.1%
Lebeobarbus kimberleyensis		1	4.5%
Mugil cephalus		2	9.1%
Oreochromis andersonii		3	13.6%
Silver kob (Argyrosomus inodorus)		1	4.5%
Tilapia		1	4.5%
Tilapia rendalli/coptodon		1	4.5%
Trachurus capensis		1	4.5%
Trachurus trachurus		1	4.5%

**V25: What is the name of the second fish species do you commonly deal with?****Data file:** data\_anon\_FGD**Overview**

Valid: 22 Invalid: 0

Type: Discrete Width: 35 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Catfish		2	9.1%
Clarias gariepinus		1	4.5%
Cyprinus carpio		1	4.5%
Diplodus sargus		1	4.5%
Galjoen (Dichistius capensis)		1	4.5%
Hake		1	4.5%
Kapenta		2	9.1%
Lebeobarbus kimberleyensis		1	4.5%
Lepidopus caudatus		1	4.5%
Merluccius capensis/paradoxus		1	4.5%
Merluccius spp (capensis/paradoxus)		1	4.5%
Oreochromis macrochir		1	4.5%
Oreochromis mossambicus		2	9.1%
Silver kob (Argyrosomus inodorus)		1	4.5%
Tilapia		3	13.6%
Tilapia rendalli/coptodon		1	4.5%
Trachurus capensis		1	4.5%

**V26: What is the name of the third fish species do you commonly deal with?****Data file:** data\_anon\_FGD**Overview**

Valid: 21 Invalid: 0

Type: Discrete Width: 31 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Angel fish		1	4.8%

Argyrosomus spp		1	4.8%
Carp		1	4.8%
Catfish		1	4.8%
Clarias gariepinus		3	14.3%
Helicolenus dactylopterus		1	4.8%
Horse Mackerel		1	4.8%
Horse mackerel		1	4.8%
Labeobarbus capensis		1	4.8%
Merluccius capensis		1	4.8%
Micralestes acutidens		1	4.8%
Oreochromis andersonii		2	9.5%
Oreochromis macrochir		1	4.8%
Oreochromis mossambicus		1	4.8%
Steenbras (Lithognathus aureti)		2	9.5%
Thyrstites atun		1	4.8%
Tilapia		1	4.8%

## V27: How much fish in kilograms does an average SSF household harvest in a week?

Data file: data\_anon\_FGD

### Overview

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 60 Mean: 11.455 Standard deviation: 18.855  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 60 Format: Numeric

## V28: Who usually does most of the fish processing in this community?

Data file: data\_anon\_FGD

### Overview

Valid: 22 Invalid: 0  
Type: Discrete Width: 35 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Men Women		2	9.1%
Women		11	50%
Women Children		2	9.1%
Women Men		5	22.7%
Women Other family members		1	4.5%

Women Other family members Children		1	4.5%
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## V29: Who usually does most of the fish processing in this community?/Men

Data file: data\_anon\_FGD

### Overview

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 1 Mean: 0.318 Standard deviation: 0.477

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

## V30: Who usually does most of the fish processing in this community?/Women

Data file: data\_anon\_FGD

### Overview

Valid: 22 Invalid: 3 Minimum: 1 Maximum: 1 Mean: 1 Standard deviation: 0

Type: Continuous Decimal: 2 Width: 8 Range: 1 - 1 Format: Numeric

## V31: Who usually does most of the fish processing in this community?/Children

Data file: data\_anon\_FGD

### Overview

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 1 Mean: 0.136 Standard deviation: 0.351

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

## V32: Who usually does most of the fish processing in this community?/Other family members

Data file: data\_anon\_FGD

### Overview

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 1 Mean: 0.0909 Standard deviation: 0.294

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

## V33: How much fish in kilogramS on average does SSF process in a week?

Data file: data\_anon\_FGD

### Overview

Valid: 22 Invalid: 3 Minimum: 3 Maximum: 1200 Mean: 103.5 Standard deviation: 266.662

Type: Continuous Decimal: 2 Width: 8 Range: 3 - 1200 Format: Numeric

## V34: What is the source of the fish that SSF household deal with?

Data file: data\_anon\_FGD

## Overview

Valid: 22

Type: Discrete Width: 157 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Imported species bought from a wholesaler Other parts of the Country bought from a wholesaler		1	4.5%
Imported species bought from a wholesaler Other parts of the Country bought from a wholesaler Purchased at market, do not know source		1	4.5%
Locally caught, commercial fisheries Locally caught, small-scale fisherfolk		2	9.1%
Locally caught, commercial fisheries Locally caught, small-scale fisherfolk Purchased at market, do not know source		1	4.5%
Locally caught, commercial fisheries Purchased at market, do not know source		1	4.5%
Locally caught, small-scale fisherfolk		4	18.2%
Locally caught, small-scale fisherfolk Locally caught, commercial fisheries		1	4.5%
Locally caught, small-scale fisherfolk Locally caught, commercial fisheries Imported species bought from a wholesaler		1	4.5%
Locally caught, small-scale fisherfolk Locally caught, commercial fisheries Imported species bought from a wholesaler Purchased at market, do not know source		1	4.5%
Locally caught, small-scale fisherfolk Locally caught, commercial fisheries Other parts of the Country bought from a wholesaler		1	4.5%
Locally caught, small-scale fisherfolk Other parts of the Country bought from a wholesaler		2	9.1%
Locally caught, small-scale fisherfolk Other parts of the Country bought from a wholesaler Imported species bought from a wholesaler		1	4.5%
Locally caught, small-scale fisherfolk Purchased at market, do not know source Other parts of the Country bought from a wholesaler Gift or Barter		2	9.1%
Other parts of the Country bought from a wholesaler Imported species bought from a wholesaler Locally caught, small-scale fisherfolk		1	4.5%
Other parts of the Country bought from a wholesaler Locally caught, small-scale fisherfolk		1	4.5%
Purchased at market, do not know source		1	4.5%

### V35: What is the source of the fish that SSF household deal with?/Locally caught, small-scale fisherfolk

Data file: data\_anon\_FGD

## Overview

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 1 Mean: 0.818 Standard deviation: 0.395

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

**V36: What is the source of the fish that SSF household deal with?/Locally caught, commercial fisheries****Data file:** data\_anon\_FGD**Overview**

Valid: 22   Invalid: 3   Minimum: 0   Maximum: 1   Mean: 0.364   Standard deviation: 0.492  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

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**V37: What is the source of the fish that SSF household deal with?/Other parts of the Country bought from a wholesaler****Data file:** data\_anon\_FGD**Overview**

Valid: 22   Invalid: 3   Minimum: 0   Maximum: 1   Mean: 0.455   Standard deviation: 0.51  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

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**V38: What is the source of the fish that SSF household deal with?/Imported species bought from a wholesaler****Data file:** data\_anon\_FGD**Overview**

Valid: 22   Invalid: 3   Minimum: 0   Maximum: 1   Mean: 0.273   Standard deviation: 0.456  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

---

**V39: What is the source of the fish that SSF household deal with?/Purchased at market, do not know source****Data file:** data\_anon\_FGD**Overview**

Valid: 22   Invalid: 3   Minimum: 0   Maximum: 1   Mean: 0.318   Standard deviation: 0.477  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

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**V40: What is the source of the fish that SSF household deal with?/Gift or Barter****Data file:** data\_anon\_FGD**Overview**

Valid: 22   Invalid: 3   Minimum: 0   Maximum: 1   Mean: 0.0909   Standard deviation: 0.294  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

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**V41: What is the common method of processing fish employed by SSFs in this area/community?****Data file:** data\_anon\_FGD

## Overview

Valid: 22 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Boiling Deep frying Drying		1	4.5%
Boiling Drying		1	4.5%
Deep frying Boiling		1	4.5%
Deep frying Boiling Drying Frying Smoking		1	4.5%
Deep frying Drying Boiling Smoking		1	4.5%
Deep frying Frying Other (Specify) Smoking Drying Boiling		1	4.5%
Drying		1	4.5%
Drying Boiling Deep frying		1	4.5%
Drying Boiling Frying		1	4.5%
Drying Deep frying		2	9.1%
Drying Salting		2	9.1%
Drying Salting Frying Deep frying		1	4.5%
Drying Salting Frying Deep frying Other (Specify)		1	4.5%
Drying Salting Smoking		1	4.5%
Drying Smoking Deep frying		1	4.5%
Drying Smoking Deep frying Salting Boiling Frying		1	4.5%
Drying Smoking Salting		1	4.5%
Other (Specify)		1	4.5%
Other (Specify) Drying Salting		1	4.5%
Smoking Deep frying		1	4.5%

### V42: What is the common method of processing fish employed by SSFs in this area/community?/Drying

Data file: data\_anon\_FGD

## Overview

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 1 Mean: 0.864 Standard deviation: 0.351

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

### V43: What is the common method of processing fish employed by SSFs in this area/community?/Smoking

Data file: data\_anon\_FGD

**Overview**

Valid: 22   Invalid: 3   Minimum: 0   Maximum: 1   Mean: 0.364   Standard deviation: 0.492  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

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**V44: What is the common method of processing fish employed by SSFs in this area/community?/Salting**

**Data file:** data\_anon\_FGD

**Overview**

Valid: 22   Invalid: 3   Minimum: 0   Maximum: 1   Mean: 0.364   Standard deviation: 0.492  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

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**V45: What is the common method of processing fish employed by SSFs in this area/community?/Boiling**

**Data file:** data\_anon\_FGD

**Overview**

Valid: 22   Invalid: 3   Minimum: 0   Maximum: 1   Mean: 0.409   Standard deviation: 0.503  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

---

**V46: What is the common method of processing fish employed by SSFs in this area/community?/Boiling and drying**

**Data file:** data\_anon\_FGD

**Overview**

Valid: 22   Invalid: 3   Minimum: 0   Maximum: 0   Mean: 0   Standard deviation: 0  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 0   Format: Numeric

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**V47: What is the common method of processing fish employed by SSFs in this area/community?/Frying**

**Data file:** data\_anon\_FGD

**Overview**

Valid: 22   Invalid: 3   Minimum: 0   Maximum: 1   Mean: 0.273   Standard deviation: 0.456  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

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**V48: What is the common method of processing fish employed by SSFs in this area/community?/Deep frying**

**Data file:** data\_anon\_FGD

**Overview**

Valid: 22   Invalid: 3   Minimum: 0   Maximum: 1   Mean: 0.591   Standard deviation: 0.503

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

### V49: What is the common method of processing fish employed by SSFs in this area/community?/Other (Specify)

Data file: data\_anon\_FGD

#### Overview

Valid: 22    Invalid: 3    Minimum: 0    Maximum: 1    Mean: 0.182    Standard deviation: 0.395  
 Type: Continuous    Decimal: 2    Width: 8    Range: 0 - 1    Format: Numeric

### V50: Specify the Other fish processing method

Data file: data\_anon\_FGD

#### Overview

Valid: 1    Invalid: 0  
 Type: Discrete    Width: 68    Range: -    Format: character

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Dissecting and gutting the fish and vacuum. The fish is then frozen.		1	100%

### V51: What is the first fish processing capacity building initiative that has been provided to SSF households in this areas?

Data file: data\_anon\_FGD

#### Overview

Valid: 22  
 Type: Discrete    Width: 148    Range: -    Format: character

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		2	9.1%
Buyers of fish from the Namibia Fish Consumption have had a training on safe processing of fish.		1	4.5%
Marine Resources Act Training provided by Ministry of Fisheries and Marine Resources		1	4.5%
N/A		3	13.6%
NA		1	4.5%
No answer		1	4.5%

No capacity building initiative given		1	4.5%
No capacity building initiative was given.		1	4.5%
None		3	13.6%
Not aware		2	9.1%
Nothing		1	4.5%
Sanitary measures when preparing fish		1	4.5%
There is no any capacity building initiative provided in this area.		1	4.5%
They received training which was an awareness program on catching fish,climate change and how we as fishermen can have an impact on the environment.		1	4.5%
Through BCC we received training on climatic changes and how can take of the environment when carrying out our fishing activities.		1	4.5%
Training in Hospitality (deep frying, smoking, grill and baking )		1	4.5%

## V52: What is the second fish processing capacity building initiative that has been provided to SSF households in this areas?

Data file: data\_anon\_FGD

### Overview

Valid: 22 Invalid: 0

Type: Discrete Width: 62 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		2	9.1%
How to clean and store fish without cold storage		1	4.5%
N/A		3	13.6%
N/a		2	9.1%
NA		1	4.5%
No answer		2	9.1%
No capacity building initiative given		1	4.5%
No capacity building initiative was given.		1	4.5%
None		4	18.2%
Not aware		2	9.1%
Nothing		1	4.5%
Personal Survival at Sea training done by Fisheries Observer		1	4.5%
There's no capacity building initiative provided in this area.		1	4.5%

### V53: What is the third fish processing capacity building initiative that has been provided to SSF households in this areas?

Data file: data\_anon\_FGD

#### Overview

Valid: 13 Invalid: 0

Type: Discrete Width: 61 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		2	15.4%
N/A		3	23.1%
N/a		2	15.4%
NA		1	7.7%
No answer		1	7.7%
None		2	15.4%
Nothing		1	7.7%
There's no capacity building initiative provided in this area		1	7.7%

### V54: Who usually does most of the fish marketing/retailing, transporting fish, trading/wholesale fish in this area/community?

Data file: data\_anon\_FGD

#### Overview

Valid: 22 Invalid: 0

Type: Discrete Width: 39 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
Men		1	4.5%
Men Women		4	18.2%
Men Women Children		2	9.1%
Women		9	40.9%
Women Children Other family members Men		1	4.5%
Women Men		4	18.2%
Women Men Other family members		1	4.5%

**V55: Who usually does most of the fish marketing/retailing, transporting fish, trading/wholesale fish in this area/community?/Men****Data file:** data\_anon\_FGD**Overview**

Valid: 22   Invalid: 3   Minimum: 0   Maximum: 1   Mean: 0.591   Standard deviation: 0.503  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

---

**V56: Who usually does most of the fish marketing/retailing, transporting fish, trading/wholesale fish in this area/community?/Women****Data file:** data\_anon\_FGD**Overview**

Valid: 22   Invalid: 3   Minimum: 0   Maximum: 1   Mean: 0.955   Standard deviation: 0.213  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

---

**V57: Who usually does most of the fish marketing/retailing, transporting fish, trading/wholesale fish in this area/community?/Children****Data file:** data\_anon\_FGD**Overview**

Valid: 22   Invalid: 3   Minimum: 0   Maximum: 1   Mean: 0.136   Standard deviation: 0.351  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

---

**V58: Who usually does most of the fish marketing/retailing, transporting fish, trading/wholesale fish in this area/community?/Other family members****Data file:** data\_anon\_FGD**Overview**

Valid: 22   Invalid: 3   Minimum: 0   Maximum: 1   Mean: 0.0909   Standard deviation: 0.294  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

---

**V59: What is the average selling price per kilogram of fish by SSF households in this community?****Data file:** data\_anon\_FGD**Overview**

Valid: 22   Invalid: 3   Minimum: 10   Maximum: 120   Mean: 32.682   Standard deviation: 25.621  
 Type: Continuous   Decimal: 2   Width: 8   Range: 10 - 120   Format: Numeric

---

**V60: What proportion of fish is usually lost or goes waste in this area/community?****Data file:** data\_anon\_FGD

## Overview

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 80 Mean: 7.545 Standard deviation: 16.678  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 80 Format: Numeric

### V61: Why is it that the proportion of fish usually lost or goes to waste in this community like that?

Data file: data\_anon\_FGD

## Overview

Valid: 22  
 Type: Discrete Width: 149 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Avoid spoilage Bad weather Recover costs of buying and transport Few buyers in the market Lack of storage infrastructure Fish spoiled/started rotting		1	4.5%
Avoid spoilage Lack of storage infrastructure		1	4.5%
Avoid spoilage Lack of storage infrastructure Fish spoiled/started rotting		1	4.5%
Bad weather		3	13.6%
Bad weather Few buyers in the market Lack of storage infrastructure		1	4.5%
Bad weather Few buyers in the market Lack of storage infrastructure Fish spoiled/started rotting		1	4.5%
Bad weather Few buyers in the market Plenty of fish supply in the market (glut) Lack of storage infrastructure Fish spoiled/started rotting		1	4.5%
Bad weather Low quality fish Fish spoiled/started rotting Lack of storage infrastructure		1	4.5%
Bad weather Plenty of fish supply in the market (glut) Few buyers in the market Fish spoiled/started rotting Lack of storage infrastructure		1	4.5%
Few buyers in the market Avoid spoilage		1	4.5%
Few buyers in the market Bad weather Lack of storage infrastructure		1	4.5%
Fish spoiled/started rotting Low quality fish		1	4.5%
Fish spoiled/started rotting Low quality fish Lack of storage infrastructure Few buyers in the market		1	4.5%
Lack of storage infrastructure Bad weather Fish spoiled/started rotting		1	4.5%
Lack of storage infrastructure Other (please Specify) Bad weather		1	4.5%
Low quality fish Fish spoiled/started rotting		1	4.5%
Low quality fish Fish spoiled/started rotting Plenty of fish supply in the market (glut)		1	4.5%
Other (please Specify)		3	13.6%

### V62: Why is it that the proportion of fish usually lost or goes to waste in this community like

**that?/Avoid spoilage****Data file:** data\_anon\_FGD**Overview**

Valid: 22   Invalid: 3   Minimum: 0   Maximum: 1   Mean: 0.182   Standard deviation: 0.395  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

---

**V63: Why is it that the proportion of fish usually lost or goes to waste in this community like that?/Bad weather****Data file:** data\_anon\_FGD**Overview**

Valid: 22   Invalid: 3   Minimum: 0   Maximum: 1   Mean: 0.545   Standard deviation: 0.51  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

---

**V64: Why is it that the proportion of fish usually lost or goes to waste in this community like that?/Recover costs of buying and transport****Data file:** data\_anon\_FGD**Overview**

Valid: 22   Invalid: 3   Minimum: 0   Maximum: 1   Mean: 0.0455   Standard deviation: 0.213  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

---

**V65: Why is it that the proportion of fish usually lost or goes to waste in this community like that?/Plenty of fish supply in the market (glut)****Data file:** data\_anon\_FGD**Overview**

Valid: 22   Invalid: 3   Minimum: 0   Maximum: 1   Mean: 0.136   Standard deviation: 0.351  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

---

**V66: Why is it that the proportion of fish usually lost or goes to waste in this community like that?/Few buyers in the market****Data file:** data\_anon\_FGD**Overview**

Valid: 22   Invalid: 3   Minimum: 0   Maximum: 1   Mean: 0.364   Standard deviation: 0.492  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 1   Format: Numeric

---

**V67: Why is it that the proportion of fish usually lost or goes to waste in this community like that?/Low quality fish****Data file:** data\_anon\_FGD

## Overview

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 1 Mean: 0.227 Standard deviation: 0.429  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V68: Why is it that the proportion of fish usually lost or goes to waste in this community like that?/Lack of storage infrastructure

Data file: data\_anon\_FGD

## Overview

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 1 Mean: 0.545 Standard deviation: 0.51  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V69: Why is it that the proportion of fish usually lost or goes to waste in this community like that?/Fish spoiled/started rotting

Data file: data\_anon\_FGD

## Overview

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 1 Mean: 0.5 Standard deviation: 0.512  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V70: Why is it that the proportion of fish usually lost or goes to waste in this community like that?/Other (please Specify)

Data file: data\_anon\_FGD

## Overview

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 1 Mean: 0.182 Standard deviation: 0.395  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V71: What is the Other Specific reason why fish is wasted?

Data file: data\_anon\_FGD

## Overview

Valid: 3 Invalid: 0  
 Type: Discrete Width: 88 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
No fish goes to waste but will be used for consumption purpose if there are no customers		1	33.3%
No fish wasted or lost due to the fact that fish are very hard to get		1	33.3%
Spoiled fish is usually dried and not thrown away		1	33.3%

## V72: What facilities exist for those women involved in SSF post-harvest processing that might reduce waste and loss?

Data file: data\_anon\_FGD

### Overview

Valid: 22 Invalid: 0  
Type: Discrete Width: 85 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Cold storage rooms		1	4.5%
Cold storage rooms Storage facilities Processing facilities Transportation facilities		2	9.1%
Cold storage rooms Storage facilities Transportation facilities Processing facilities		1	4.5%
None		12	54.5%
Sanitation facilities Processing facilities		1	4.5%
Storage facilities		1	4.5%
Storage facilities Processing facilities		3	13.6%
Transportation facilities		1	4.5%

## V73: What facilities exist for those women involved in SSF post-harvest processing that might reduce waste and loss?/Cold storage rooms

Data file: data\_anon\_FGD

### Overview

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 1 Mean: 0.182 Standard deviation: 0.395  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

## V74: What facilities exist for those women involved in SSF post-harvest processing that might reduce waste and loss?/Storage facilities

Data file: data\_anon\_FGD

### Overview

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 1 Mean: 0.318 Standard deviation: 0.477  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

## V75: What facilities exist for those women involved in SSF post-harvest processing that might reduce waste and loss?/Processing facilities

Data file: data\_anon\_FGD

**Overview**

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 1 Mean: 0.318 Standard deviation: 0.477  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

---

**V76: What facilities exist for those women involved in SSF post-harvest processing that might reduce waste and loss?/Transportation facilities**

Data file: data\_anon\_FGD

**Overview**

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 1 Mean: 0.182 Standard deviation: 0.395  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

---

**V77: What facilities exist for those women involved in SSF post-harvest processing that might reduce waste and loss?/Sanitation facilities**

Data file: data\_anon\_FGD

**Overview**

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 1 Mean: 0.0455 Standard deviation: 0.213  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

---

**V78: What facilities exist for those women involved in SSF post-harvest processing that might reduce waste and loss?/Others (specify)**

Data file: data\_anon\_FGD

**Overview**

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 0 Mean: 0 Standard deviation: 0  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 0 Format: Numeric

---

**V79: What facilities exist for those women involved in SSF post-harvest processing that might reduce waste and loss?/None**

Data file: data\_anon\_FGD

**Overview**

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 1 Mean: 0.545 Standard deviation: 0.51  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

---

**V80: How much input do women in SSF households have in decisions on the use of income generated from fisheries related activities?**

Data file: data\_anon\_FGD

**Overview**

Valid: 22 Invalid: 0

Type: Discrete    Width: 14    Range: -    Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
All input		10	45.5%
Moderate input		12	54.5%

## V81: What is the first role women play in decision making in fish value chains?

Data file: data\_anon\_FGD

### Overview

Valid: 22

Type: Discrete    Width: 149    Range: -    Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Decide on ways fish is prepared		1	4.5%
Decide on ways fish should be prepared.		1	4.5%
Deciding what to use the money from SSF activities		1	4.5%
Decision on which fish will be consumed and how much of it		1	4.5%
Determine good fishing area where catch is good		1	4.5%
Determining the selling price		1	4.5%
Fish preservation methods, women involved mostly during post harvest process they can decide which method to use at that certain time.		1	4.5%
Fishing		1	4.5%
Gutting fish		2	9.1%
How fish are processed		1	4.5%
Identify fishing areas		1	4.5%
Marketing of fish		1	4.5%
No answer		1	4.5%
None		1	4.5%
Processing methods. Fish processing is mostly done by women in the area.		1	4.5%
Quantity of the fish to be processed for house consumption		1	4.5%
The women are fully involved in the decisions regarding where to fish and what baits they want to use.		1	4.5%
They decide what processing methods to be used		1	4.5%

Women are fully involved in making the decision like the areas where we would like to fish, which fish type they are targeting and which baits to use.	1	4.5%
Women are responsible for deciding what fish to process and market	1	4.5%
Women decide on the amount of fish to be marketed and the amount for consumption purposes.	1	4.5%

## V82: What is the second role women play in decision making in fish value chains?

Data file: data\_anon\_FGD

### Overview

Valid: 19

Type: Discrete Width: 178 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Decide on quantity of fish to be prepared for marketing and for household consumption.		1	5.3%
Deep frying fish		2	10.5%
Determine market price, majority of people who sell fish and fish products around Walvis Bay are women especially cooked products		1	5.3%
Determine marketing places		1	5.3%
Distributions and Marketing		1	5.3%
Giving fish gift and exchange fish with mahangu Mills (Barter)		1	5.3%
Household fish consumption		1	5.3%
How the income generated will be divided to cater expenses of the house		1	5.3%
Marketing areas		1	5.3%
Most women are involved in the marketing of fish and decide on the use of the income generated from SSF.		1	5.3%
No answer		1	5.3%
Quantity of the fish to sell and how to manage the profit earned		1	5.3%
Selling of fish		1	5.3%
The prices of the fresh and processed fish		1	5.3%
They also have role in decision making regarding the decision on income, their rights, needs and how they would want them to be met and satisfied.		1	5.3%
They are fully involved on the decisions regarding their incomes, decisions involving their well being and how they can improve their fishing activities to increase their income.		1	5.3%
They decide the price of fish		1	5.3%
Women are responsible for deciding what to use the money for that they make from fish retailing		1	5.3%

**V83: What is the third role women play in decision making in fish value chains?****Data file:** data\_anon\_FGD**Overview**

Valid: 15

Type: Discrete Width: 135 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Decide on what income generated from fish sales are spent on.		1	6.7%
Decide wht to buy from Income generated from SSF activities		1	6.7%
Drying fish		1	6.7%
Finding different localities for trading, women play major role in finding those hotspots where you are likely to find more costumers.		1	6.7%
Fish net use for example if fish is scarce, women decides when to stop and when to start fishing activities.		1	6.7%
Marketing		1	6.7%
N/A		1	6.7%
N/a		2	13.3%
No answer		1	6.7%
Smoking fish		1	6.7%
Storage of the productive assets		1	6.7%
The type of fish bought as input or raw products before processing		1	6.7%
They decide the place where to market their fish		1	6.7%
Women decide on how much they what to sell their fish for		1	6.7%

**V84: What is the first local fisheries organisations for women operate in this area?****Data file:** data\_anon\_FGD**Overview**

Valid: 22 Invalid: 0

Type: Discrete Width: 39 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		2	9.1%
Hanganeni Artisanal Fishing Association		2	9.1%
N/A		3	13.6%

NA		2	9.1%
No answer		2	9.1%
No local fisheries organization		1	4.5%
None		6	27.3%
Not aware		2	9.1%
Nothing		1	4.5%
We do not know of any organization.		1	4.5%

## V85: What is the second local fisheries organisations for women operate in this area?

Data file: data\_anon\_FGD

### Overview

Valid: 14 Invalid: 0

Type: Discrete Width: 56 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		2	14.3%
N/A		3	21.4%
N/a		2	14.3%
No answer		2	14.3%
None		4	28.6%
We do not know and never approached by any organization.		1	7.1%

## V86: What is the third local fisheries organisations for women operate in this area?

Data file: data\_anon\_FGD

### Overview

Valid: 12 Invalid: 0

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		2	16.7%
N/A		3	25%
N/a		2	16.7%

No answer		1	8.3%
None		4	33.3%

## V87: What is the first activity of these Women organisations?

Data file: data\_anon\_FGD

### Overview

Valid: 22

Type: Discrete Width: 142 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		2	9.1%
Among Interviewed fishermen none of them is aware of a Fisheries organization for women in the community.		1	4.5%
Established for low income and unemployed women and men who are involved in the small scale fisheries. They provide employment to the fishers.		1	4.5%
N/A		4	18.2%
NA		2	9.1%
No answer		2	9.1%
None		6	27.3%
Not aware		2	9.1%
The organisation was established to help with low income and unemployed women and men from the local community. They provide employment		1	4.5%
We do not know of any organization.		1	4.5%

## V88: What is the second activity of these Women organisations?

Data file: data\_anon\_FGD

### Overview

Valid: 12

Type: Discrete Width: 181 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		2	16.7%
N/A		3	25%

No answer		2	16.7%
None		3	25%
The organisation is there to help women get involved in fishing activities and also to ensure that they are involved in decision making.		1	8.3%
They ensure that these fishers form a formal group that can represent themselves and can be heard by the government and institutions which provide them with donations . It is an NGO		1	8.3%

## V89: What is the third activity of these Women organisations?

Data file: data\_anon\_FGD

### Overview

Valid: 10 Invalid: 0

Type: Discrete Width: 4 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		2	20%
N/A		3	30%
N/a		2	20%
None		3	30%

## V90: Are any of you a member of a local fisheries organisation?

Data file: data\_anon\_FGD

### Overview

Valid: 22 Invalid: 0

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
No		20	90.9%
Yes		2	9.1%

## V91: How many are members of a local fisheries organisation here? ASK THEM TO RAISE HANDS AND COUNT THEN RECORD

Data file: data\_anon\_FGD

## Overview

Valid: 2    Invalid: 23    Minimum: 6    Maximum: 10    Mean: 8    Standard deviation: 2.828  
 Type: Continuous    Decimal: 2    Width: 8    Range: 6 - 10    Format: Numeric

### V92: What is the first Organisation's influence on decisions related to fisheries activities at any local government meetings?

Data file: data\_anon\_FGD

## Overview

Valid: 22  
 Type: Discrete    Width: 165    Range: -    Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		2	9.1%
N/A		4	18.2%
NA		2	9.1%
No		1	4.5%
No answer		2	9.1%
No organization		1	4.5%
No organization.		1	4.5%
None		4	18.2%
Not aware		2	9.1%
The is no fisheries organization for both women and men in Walvis Bay, they only knows unions that represent people who are working at big commercial fish factories.		1	4.5%
The organisation works directly with other institutions and the government to help find better ways to improve the lives of the fisherwomen involved in small scale.		1	4.5%
They have direct communication with the ministry of fisheries regarding decisions that has to be made involving the small scale fisheries.		1	4.5%

### V93: What is the second Organisation's influence on decisions related to fisheries activities at any local government meetings?

Data file: data\_anon\_FGD

## Overview

Valid: 13    Invalid: 0  
 Type: Discrete    Width: 9    Range: -    Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		2	15.4%
N/A		3	23.1%
N/a		2	15.4%
No answer		2	15.4%
None		4	30.8%

### V94: What is the third Organisation's influence on decisions related to fisheries activities at any local government meetings?

Data file: data\_anon\_FGD

#### Overview

Valid: 11 Invalid: 0

Type: Discrete Width: 4 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		2	18.2%
N/A		3	27.3%
N/a		2	18.2%
None		4	36.4%

### V95: What is the first benefit you derive from these organisations

Data file: data\_anon\_FGD

#### Overview

Valid: 22

Type: Discrete Width: 102 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		2	9.1%
Deciding on fixed price as a group		1	4.5%
Employment and assured that they have a place to sell their products in a good conditions and quality.		1	4.5%
N/A		4	18.2%
NA		2	9.1%

No answer		2	9.1%
No benefits since there is no existing organization		1	4.5%
None		6	27.3%
Not aware		2	9.1%
They provide transport to areas of fishing.		1	4.5%

## V96: What is the second benefit you derive from these organisations

Data file: data\_anon\_FGD

### Overview

Valid: 13

Type: Discrete Width: 122 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		2	15.4%
Buying fishing gears together		1	7.7%
N/A		3	23.1%
No answer		1	7.7%
None		4	30.8%
The fishermen and women are assured of their fishing being sold out at the right quality as the association sells for them.		1	7.7%
They receive transport to take them to the fishing areas and fishing equipments.		1	7.7%

## V97: What is the third benefit you derive from these organisations

Data file: data\_anon\_FGD

### Overview

Valid: 11

Type: Discrete Width: 119 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		2	18.2%
N/A		3	27.3%
None		3	27.3%

Sharing ideas		1	9.1%
They are donated with fishing equipment examples fishing lines		1	9.1%
Through a formal structure and organisation we receive donations from different institutions and the government aswell.		1	9.1%

## V98: What is the first techonology SSF households use in catching fish?

Data file: data\_anon\_FGD

### Overview

Valid: 22 Invalid: 0

Type: Discrete Width: 31 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		1	4.5%
Baskets		1	4.5%
Boats made from fibreglass		1	4.5%
Canoe boat		1	4.5%
Drag nets and mosquito nets		1	4.5%
Fishing by fish nets		1	4.5%
Fishing line and fishing rods		1	4.5%
Fishing line with several hooks		1	4.5%
Fishing lines		1	4.5%
Fishing rod		1	4.5%
Gillnet		1	4.5%
Hook and line		1	4.5%
Line fish with hooks		1	4.5%
Monofilament Fishing line		1	4.5%
Monofilament gillnets		1	4.5%
Nets		2	9.1%
No answer		2	9.1%
Not aware		1	4.5%
Use of gill nets		1	4.5%
Using hooks		1	4.5%

## V99: What is the second techonology SSF households use in catching fish?

Data file: data\_anon\_FGD

**Overview**

Valid: 18 Invalid: 0

Type: Discrete Width: 27 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1	5.6%
Drag netting		1	5.6%
Fishing hooks		1	5.6%
Fishing nets		1	5.6%
Hand line		1	5.6%
Hook and lines		1	5.6%
Hooks and lines		1	5.6%
N/a		2	11.1%
Nets		1	5.6%
Not aware		1	5.6%
Oshongo		1	5.6%
Selective fish nets		1	5.6%
Traditional fishing methods		1	5.6%
Traditional made traps		1	5.6%
Trawling nets		1	5.6%
Trek net ( trawling net)		1	5.6%
Using baskets		1	5.6%

**V100: What is the third techonology SSF households use in catching fish?****Data file:** data\_anon\_FGD**Overview**

Valid: 14 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1	7.1%
Bashing		1	7.1%
Catch by hand		1	7.1%

Fishing baskets		1	7.1%
Fishing hooks		1	7.1%
Hook and line (Angling)		1	7.1%
Hook method		1	7.1%
N/a		2	14.3%
Oshiluwa		1	7.1%
Traditional fishing baskets		1	7.1%
Traps to catch crayfish		1	7.1%
Use of old used mosquito nets		1	7.1%
Using mosquito nets		1	7.1%

### V101: What is the FIRS Ttechnology SSF households use in processing fish?

Data file: data\_anon\_FGD

#### Overview

Valid: 22 Invalid: 0

Type: Discrete Width: 86 Range: - Format: character

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Deep frying		2	9.1%
Deep frying and Boiling		1	4.5%
Deep frying most SSF traders sell deep-fried fish expect those selling uncooked fish.		1	4.5%
Frying fish		1	4.5%
Gutting		1	4.5%
Gutting with knives, and sun drying		1	4.5%
Kitchen knives		1	4.5%
Kitchen utensils example knives		1	4.5%
Kitchen utensils examples knives.		1	4.5%
Knifes		2	9.1%
Knives		5	22.7%
Sacks for storing		1	4.5%
Stoves		2	9.1%
Sun drying		1	4.5%
Use of grass to crap wash inside of fish to remove dark color		1	4.5%

**V102: What is the second technology SSF households use in processing fish?****Data file:** data\_anon\_FGD**Overview**

Valid: 19

Type: Discrete Width: 137 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Boiling		1	5.3%
Boiling fish		1	5.3%
Buckets		2	10.5%
Deep frying		1	5.3%
Drying mats		1	5.3%
Drying sacks		1	5.3%
During rain season fish is hanged up on drying rack inside the small hut and fire will be burned to emit smoke and heat for drying fish.		1	5.3%
Fishing scraps		1	5.3%
Freezing and chilling		1	5.3%
Kitchen utensils		1	5.3%
N/a		2	10.5%
No answer		2	10.5%
Pans		1	5.3%
Salting		1	5.3%
Smoking drum		1	5.3%
Soak fish in saline water		1	5.3%

**V103: What is the third technology SSF households use in processing fish?****Data file:** data\_anon\_FGD**Overview**

Valid: 14 Invalid: 0

Type: Discrete Width: 78 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Drying		1	7.1%
Drying and Smoking		1	7.1%

Frying Ingredients and kitchen pans		1	7.1%
N/a		2	14.3%
No answer		1	7.1%
Pots		1	7.1%
Sacks		2	14.3%
Smoking		1	7.1%
Smoking and drying		1	7.1%
Smoking fish		1	7.1%
Using scissors to gut, remove fins and soaking fish in water mixed with chilli		1	7.1%
Washing fish in salt water		1	7.1%

### V104: What is the first technology SSF households use in marketing fish?

Data file: data\_anon\_FGD

#### Overview

Valid: 22

Type: Discrete Width: 138 Range: - Format: character

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Advertise with cellphones		1	4.5%
Cellphone		1	4.5%
Cellphone calls		1	4.5%
Cellphones		4	18.2%
Display at open market		1	4.5%
Display at open market		1	4.5%
Mouth to mouth		1	4.5%
NA		1	4.5%
No answer		2	9.1%
None		2	9.1%
Not aware		1	4.5%
Open Market ( Open Space) where the is a lot of traders selling different commodities range from foods, clothing and building materials.		1	4.5%
Open market		1	4.5%
Smart phone		1	4.5%
Tables		1	4.5%
They sell at open markets		1	4.5%
They voice call their customers		1	4.5%

**V105: What is the second technology SSF households use in marketing fish?****Data file:** data\_anon\_FGD**Overview**

Valid: 12 Invalid: 0

Type: Discrete Width: 95 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Call in services		1	8.3%
Cellphones		2	16.7%
Door to door marketing		1	8.3%
Mouth to mouth		1	8.3%
No answer		1	8.3%
Poster		1	8.3%
Social Media ( Facebook, WhatsApp)		1	8.3%
Some households advertise by posting on the WhatsApp statuses and other social media platforms		1	8.3%
They advertise on social media platforms		1	8.3%
WhatsApp		1	8.3%
Word of mouth		1	8.3%

**V106: What is the third technology SSF households use in marketing fish?****Data file:** data\_anon\_FGD**Overview**

Valid: 10 Invalid: 0

Type: Discrete Width: 93 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Call in for wholesale purchase		1	10%
Councilor Office and Radio		1	10%
Facebook		1	10%
N/a		1	10%
Plastic bags		2	20%

Social media		1	10%
Street vending		1	10%
The association market the fish themselves through their marketing agents, notice boards etc.		1	10%
They voice call their customers		1	10%

### V107: What is the first technology SSF households use in distributing fish?

Data file: data\_anon\_FGD

#### Overview

Valid: 22 Invalid: 0

Type: Discrete Width: 55 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
Call in services		1	4.5%
N/a		2	9.1%
NA		2	9.1%
No answer		2	9.1%
None		7	31.8%
Not aware		2	9.1%
Open Market display		1	4.5%
Taxis		1	4.5%
They sell at open markets		1	4.5%
They sell at places where there are events taking place		1	4.5%
Wheelbarrow		1	4.5%
Wheelbarrows		1	4.5%

### V108: What is the second technology SSF households use in distributing fish?

Data file: data\_anon\_FGD

#### Overview

Valid: 10 Invalid: 0

Type: Discrete Width: 27 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
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Door to door in urban areas		1	10%
N/a		2	20%
None		3	30%
Not aware		1	10%
Plastic bags		2	20%
Street vending		1	10%

## V109: What is the third technology SSF households use in distributing fish?

Data file: data\_anon\_FGD

### Overview

Valid: 9 Invalid: 0

Type: Discrete Width: 18 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Buckets		1	11.1%
Door to door		1	11.1%
N/a		2	22.2%
None		3	33.3%
Village to village		1	11.1%
Wheelbarrow		1	11.1%

## V110: What is the first technology SSF households use to transport fish?

Data file: data\_anon\_FGD

### Overview

Valid: 22

Type: Discrete Width: 193 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Car hike		1	4.5%
Carrying on the head		1	4.5%
Cars		2	9.1%
Donkey cart		1	4.5%

Icing fish from landing area to the market		1	4.5%
Local taxi		1	4.5%
No answer		1	4.5%
None		3	13.6%
Public Transport. A lot of SSF player's use taxi to transport their products within Walvis Bay locality and also aquire the service of bus & trucks to transport their products to other towns.		1	4.5%
Some just carry their fish and go sell sell at local cucashops		1	4.5%
Taxi		1	4.5%
Taxis		1	4.5%
They have a cooler truck that transports the fish.		1	4.5%
They use cars		1	4.5%
Trucks with cooling system		1	4.5%
Vehicles		1	4.5%
Walking		1	4.5%
We use the cooler truck.		1	4.5%
Wheelbarrow		1	4.5%

### V111: What is the second technology SSF households use to transport fish?

Data file: data\_anon\_FGD

#### Overview

Valid: 15 Invalid: 0

Type: Discrete Width: 24 Range: - Format: character

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Bicycle		1	6.7%
Bicycles		1	6.7%
Maize meal bags		1	6.7%
N/a		2	13.3%
No answer		1	6.7%
None		1	6.7%
Private cars		1	6.7%
Public Transport (taxi)		1	6.7%
Some households use cars		1	6.7%
Taxis		1	6.7%
They use wheelbarrows		1	6.7%
Truck		1	6.7%

Wheelbarrow		1	6.7%
Wheelbarrows		1	6.7%

## V112: What is the third technology SSF households use to transport fish?

Data file: data\_anon\_FGD

### Overview

Valid: 10 Invalid: 0

Type: Discrete Width: 32 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Bicycle		2	20%
Bicycles		1	10%
N/a		2	20%
None		2	20%
On foot		1	10%
Some households use wheelbarrows		1	10%
Wheelbarrow		1	10%

## V113: Where did they learn the use of the technologies?

Data file: data\_anon\_FGD

### Overview

Valid: 22 Invalid: 0

Type: Discrete Width: 93 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
From others in the area		1	4.5%
From others in the area From parents Other family relative		1	4.5%
From others in the area From parents Self-taught Trained from a project		1	4.5%
From others in the area Self-taught		2	9.1%
From parents From others in the area		2	9.1%
From parents From others in the area Other family relative		3	13.6%
From parents From others in the area Self-taught		1	4.5%

From parents Self-taught		2	9.1%
From parents Self-taught From others in the area		3	13.6%
From parents Self-taught From others in the area Other family relative		2	9.1%
Self-taught		2	9.1%
Self-taught From others in the area		1	4.5%
Self-taught From parents From others in the area Other family relative Trained from a project		1	4.5%

## V114: Where did they learn the use of the technologies?/From parents

Data file: data\_anon\_FGD

### Overview

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 1 Mean: 0.727 Standard deviation: 0.456  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

## V115: Where did they learn the use of the technologies?/Self-taught

Data file: data\_anon\_FGD

### Overview

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 1 Mean: 0.682 Standard deviation: 0.477  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

## V116: Where did they learn the use of the technologies?/From others in the area

Data file: data\_anon\_FGD

### Overview

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 1 Mean: 0.818 Standard deviation: 0.395  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

## V117: Where did they learn the use of the technologies?/Trained from a project

Data file: data\_anon\_FGD

### Overview

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 1 Mean: 0.0909 Standard deviation: 0.294  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

## V118: Where did they learn the use of the technologies?/Other family relative

Data file: data\_anon\_FGD

### Overview

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 1 Mean: 0.318 Standard deviation: 0.477

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

### V119: Where did they learn the use of the technologies?/Fisheries Extension Worker

Data file: data\_anon\_FGD

#### Overview

Valid: 22    Invalid: 3    Minimum: 0    Maximum: 0    Mean: 0    Standard deviation: 0

Type: Continuous    Decimal: 2    Width: 8    Range: 0 - 0    Format: Numeric

### V120: What is the first technology you would recommend to SSF households?

Data file: data\_anon\_FGD

#### Overview

Valid: 22

Type: Discrete    Width: 202    Range: -    Format: character

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Advanced fishing gears		1	4.5%
Car transportation		1	4.5%
Cold storage rooms		1	4.5%
Fish storage equipment (e.g cold freezer)		1	4.5%
Fishing nets		1	4.5%
Fishing rights (Fishing Quatos) for small scale fisheries members		1	4.5%
Fishing rods and line		1	4.5%
Freezers		2	9.1%
Gill netting		1	4.5%
Gillnets with proper mesh size		1	4.5%
Jj		1	4.5%
Motor for the boats		1	4.5%
N/a		2	9.1%
Nets		1	4.5%
No answer		2	9.1%
Processing facilities in communities fully equiped with processing equipments, cold storage, storage rooms that can be used by people that involve in small businesses within Walvis Bay and nearby towns.		1	4.5%
Smoking oven		1	4.5%
Transport		1	4.5%
voice calling their customers		1	4.5%

**V121: What is the second technology you would recommend to SSF households?****Data file:** data\_anon\_FGD**Overview**

Valid: 19

Type: Discrete    Width: 160    Range: -    Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Bashing		1	5.3%
Bicycles		1	5.3%
Boats for fishermen's because majority of them still using old canoes that are risky when the ocean is rough and you cannot use it to access fish in deep water.		1	5.3%
Cold storage		1	5.3%
Drying nets		1	5.3%
Fishing gears (e.g gillnet, hooks and lines)		1	5.3%
Fishing nets		1	5.3%
Freezers		1	5.3%
Freezing and cold storage facilities		1	5.3%
Information on fishing		1	5.3%
Large dams, so that fishing can be done throughout the year		1	5.3%
Multifilament gillnets		1	5.3%
N/a		2	10.5%
No answer		1	5.3%
Proper fishing gear		1	5.3%
Sonar to detect fish		1	5.3%
Use diversified processing technology		1	5.3%
Wheelbarrow		1	5.3%

**V122: What is the third technology you would recommend to SSF households?****Data file:** data\_anon\_FGD**Overview**

Valid: 11

Type: Discrete    Width: 173    Range: -    Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Access to resources, most of SSF members don't have fishing rights only buy fish from big commercial companies making fish not affordable and easily available in the market.		1	9.1%
Bicycle		1	9.1%
Buckets		1	9.1%
Drag netting		1	9.1%
Facilities and stall shops at different hotspot where alot of people gather to sell their products.		1	9.1%
Knives used in processing fish		1	9.1%
N/a		2	18.2%
Outboard motor for small boats		1	9.1%
Scoop nets		1	9.1%
Transportation (e.g vehicle)		1	9.1%

### V123: What type of trainings have been provided to SSF members?

Data file: data\_anon\_FGD

#### Overview

Valid: 22

Type: Discrete Width: 134 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Climate smart practices		2	9.1%
Fish value addition (Fish processing - drying, handling, packaging, cooking and preparing)		4	18.2%
Fish value addition (Fish processing - drying, handling, packaging, cooking and preparing) Climate smart practices		1	4.5%
Fish value addition (Fish processing - drying, handling, packaging, cooking and preparing) Gender transformative and inclusion Fishing		1	4.5%
Governance		1	4.5%
Other (Specify)		13	59.1%

### V124: What type of trainings have been provided to SSF members?/Fishing

Data file: data\_anon\_FGD

**Overview**

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 1 Mean: 0.0455 Standard deviation: 0.213  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

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**V125: What type of trainings have been provided to SSF members?/Fish value addition (Fish processing - drying, handling, packaging, cooking and preparing)**

**Data file: data\_anon\_FGD**

**Overview**

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 1 Mean: 0.273 Standard deviation: 0.456  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

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**V126: What type of trainings have been provided to SSF members?/Fish marketing**

**Data file: data\_anon\_FGD**

**Overview**

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 0 Mean: 0 Standard deviation: 0  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 0 Format: Numeric

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**V127: What type of trainings have been provided to SSF members?/Fish transportation**

**Data file: data\_anon\_FGD**

**Overview**

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 0 Mean: 0 Standard deviation: 0  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 0 Format: Numeric

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**V128: What type of trainings have been provided to SSF members?/Social protection**

**Data file: data\_anon\_FGD**

**Overview**

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 0 Mean: 0 Standard deviation: 0  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 0 Format: Numeric

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**V129: What type of trainings have been provided to SSF members?/Governance**

**Data file: data\_anon\_FGD**

**Overview**

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 1 Mean: 0.0455 Standard deviation: 0.213  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

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**V130: What type of trainings have been provided to SSF members?/Climate smart practices****Data file:** data\_anon\_FGD**Overview**

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 1 Mean: 0.136 Standard deviation: 0.351

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

**V136: What is the third Extension service provided to SSF actors you know about?****Data file:** data\_anon\_FGD**Overview**

Valid: 8 Invalid: 0

Type: Discrete Width: 4 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		2	25%
N/A		2	25%
N/a		2	25%
None		2	25%

**V137: What is the fourth Extension service provided to SSF actors you know about?****Data file:** data\_anon\_FGD**Overview**

Valid: 8 Invalid: 0

Type: Discrete Width: 4 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		2	25%
N/A		2	25%
N/a		2	25%
None		2	25%

**V138: How much access do women in small-scale fisheries households have to productive assets?****Data file:** data\_anon\_FGD**Overview**

Valid: 22 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Full access		6	27.3%
Little access		6	27.3%
Moderate access		8	36.4%
No access		2	9.1%

**V139: Are there some assets that women or men have more access to than others?****Data file:** data\_anon\_FGD**Overview**

Valid: 22 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
No		10	45.5%
Yes		12	54.5%

**V140: Who would you say controls the productive assets most of the time?****Data file:** data\_anon\_FGD**Overview**

Valid: 22 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
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Both man & woman		11	50%
Men		11	50%

### V131: What type of trainings have been provided to SSF members?/Gender transformative and inclusion

Data file: data\_anon\_FGD

#### Overview

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 1 Mean: 0.0455 Standard deviation: 0.213  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V132: What type of trainings have been provided to SSF members?/Other (Specify)

Data file: data\_anon\_FGD

#### Overview

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 1 Mean: 0.591 Standard deviation: 0.503  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V133: What is the Other specific training would be helpful for you in your role?

Data file: data\_anon\_FGD

#### Overview

Valid: 18  
Type: Discrete Width: 247 Range: - Format: character

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Aquaculture training		1	5.6%
Fish Farming		1	5.6%
Fish handling and processing, transportation and marketing		1	5.6%
Fish processing training		1	5.6%
Fishing and processing techniques		1	5.6%
Marketing, on how to market your business. Companies Registration, many of them feels they need training on how to register businesses because government tenders requires proof of registration from BIPA. Training in Hospitality and Food Hygiene.		1	5.6%
N/A		1	5.6%
N/a		1	5.6%
No training have been provided		1	5.6%
No training given		1	5.6%

No training was given		1	5.6%
No training was provided		1	5.6%
None		1	5.6%
Nothing		1	5.6%
Training of how to cast your fishing line far, because as the years are going the fish is moving inwards and far away from the shore so they need to throw their lines further.		1	5.6%
Training on different preservations method that will help us to add value to our products and improved products shelf life.		1	5.6%
Training on how to process fish that will attract a lot of buyers		1	5.6%
We would like training on how to fish, how to protect ourselves at the sea and how to throw the fishing lines far		1	5.6%

### V134: What is the first Extension service provided to SSF actors you know about?

Data file: data\_anon\_FGD

#### Overview

Valid: 22 Invalid: 0

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

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		1	4.5%
Fish farming		1	4.5%
Fishing permits issued by Ministry of Fisheries and Marine Resources		1	4.5%
N/A		3	13.6%
NA		2	9.1%
No Extension service provided		1	4.5%
No answer		1	4.5%
No extension service given		1	4.5%
None		4	18.2%
Not aware		2	9.1%
Nothing		1	4.5%
Open market		1	4.5%
The organization is 100% funded by the govenment.		1	4.5%
They receive donations on food and fishing equipments.		1	4.5%
We do not know any extension services		1	4.5%

**V135: What is the second Extension service provided to SSF actors you know about?****Data file:** data\_anon\_FGD**Overview**

Valid: 12 Invalid: 0

Type: Discrete Width: 70 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		2	16.7%
N/A		2	16.7%
N/a		1	8.3%
No answer		1	8.3%
None		2	16.7%
Nothing		1	8.3%
Open Market In Kuisebmond		1	8.3%
Stall shops at taxi and bus rank		1	8.3%
The member associates helps with food donations and fishing equipment.		1	8.3%

**V141: What do you know about the diet of the people in your area? (Common foods consumed in the community) Mention 4.****Data file:** data\_anon\_FGD**Overview**

Valid: 11 Invalid: 0

Type: Discrete Width: 73 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Carbohydrates		1	9.1%
Fish		4	36.4%
Mahangu pap		2	18.2%
People around this area depend mainly on eating pap as their staple food.		1	9.1%
Porridge		1	9.1%
Yes		2	18.2%

**V142: What is the name of the first food commonly consumed in this area/community?****Data file:** data\_anon\_FGD**Overview**

Valid: 22 Invalid: 0

Type: Discrete Width: 28 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Beef and chicken		1	4.5%
Chicken		1	4.5%
Fish		6	27.3%
Mahangu Mills pap		1	4.5%
Mahangu porridge		1	4.5%
Maize meal		1	4.5%
Meat		1	4.5%
Millet porridge		1	4.5%
Pap		1	4.5%
Pap with fish		1	4.5%
Pap with pumpkin leaves		1	4.5%
Pasta		1	4.5%
Porridge		1	4.5%
Porridges		1	4.5%
Rice and Macaroni		1	4.5%
Traditional spinach		1	4.5%
Traditional spinach (ombidi)		1	4.5%

**V143: What is the name of the second food commonly consumed in this area/community?****Data file:** data\_anon\_FGD**Overview**

Valid: 22 Invalid: 0

Type: Discrete Width: 36 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Beans		2	9.1%

Beef		1	4.5%
Beef and goat meat		1	4.5%
Bread		1	4.5%
Chicken		1	4.5%
Fish		3	13.6%
Goat meat or mutton, but are rare		1	4.5%
Goat meat, beef and pork		1	4.5%
Grapes		1	4.5%
Maize		2	9.1%
Maize meal		2	9.1%
Maize meal pap		1	4.5%
Meat		1	4.5%
Milk		1	4.5%
Pap with fish		1	4.5%
Pap with pumpkin leaves/okra		1	4.5%
Trachurus trachurus (Horse mackerel)		1	4.5%

#### V144: What is the name of the third food commonly consumed in this area/community?

Data file: data\_anon\_FGD

#### Overview

Valid: 22 Invalid: 0

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

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Beans		1	4.5%
Beef		1	4.5%
Chicken		2	9.1%
Clarias gariepinus		1	4.5%
Corn		1	4.5%
Dates		1	4.5%
Fish		1	4.5%
Fishes		1	4.5%
Maccoroni		1	4.5%
Maize		1	4.5%
Meat		2	9.1%

None		1	4.5%
Proteins (beans, wambo worms)		1	4.5%
Rice		2	9.1%
Rice and macaroni		2	9.1%
Rice/Macaroni		1	4.5%
Samp		1	4.5%
Vegetables		1	4.5%

## V145: What is the name of the fourth food commonly consumed in this area/community?

Data file: data\_anon\_FGD

### Overview

Valid: 22 Invalid: 0

Type: Discrete Width: 45 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Beans, local spinach, and groundnut		1	4.5%
Beat e.g beef and chicken		1	4.5%
Beef		1	4.5%
Bread		1	4.5%
Caterpillars (Mopani worms)		1	4.5%
Chicken		1	4.5%
Fish		1	4.5%
Fish with waterlilies		1	4.5%
Maize and millet porridge		1	4.5%
Maize meal pap		1	4.5%
Meat		1	4.5%
N/a		1	4.5%
NA		1	4.5%
None		1	4.5%
Porridge		2	9.1%
Rice		2	9.1%
Rice , Macaroni		1	4.5%
Traditional spinach		1	4.5%
Vegetables (e.g beans, pumpkin and groundnut)		1	4.5%
Water lilies mixed with fresh		1	4.5%

**V146: Do you feel that fish is easily available for the people in this area?****Data file:** data\_anon\_FGD**Overview**

Valid: 22 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
No		15	68.2%
Yes		7	31.8%

**V147: What is the first fish type commonly consumed in this area/community?****Data file:** data\_anon\_FGD**Overview**

Valid: 22 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Clarias gariepinus		3	13.6%
Cyprinus carpio		1	4.5%
Hake		1	4.5%
Horse mackerel		3	13.6%
Lebeobarbus kimberleyensis		1	4.5%
Merluccius capensis		1	4.5%
Mugil cephalus		1	4.5%
Oreochromis andersonii		2	9.1%
Silver kob (Argyrosomus inodorus)		2	9.1%
Tilapia		2	9.1%
Tilapia rendalli/coptodon		1	4.5%
Trachurus capensis		2	9.1%
Trachurus trachurus		2	9.1%

**V148: What is the second fish type commonly consumed in this area/community?****Data file:** data\_anon\_FGD**Overview**

Valid: 22 Invalid: 0

Type: Discrete Width: 35 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Catfish		3	13.6%
Clarias gariepinus		3	13.6%
Cyprinus carpio		1	4.5%
Galjoen (Dichistius capensis)		1	4.5%
Hake		2	9.1%
Horse mackerel		1	4.5%
Lebeobarbus kimberleyensis		1	4.5%
Merluccius capensis		1	4.5%
Merluccius capensis/paradoxus		2	9.1%
Merluccius spp (capensis/paradoxus)		1	4.5%
Mugil cephalus		1	4.5%
Oreochromis andersonii		1	4.5%
Oreochromis mossambicus		2	9.1%
Steenbras (Lithognathus aureti)		1	4.5%
Trachurus trachurus		1	4.5%

**V149: What is the third fish type commonly consumed in this area/community?****Data file:** data\_anon\_FGD**Overview**

Valid: 21 Invalid: 0

Type: Discrete Width: 31 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Brama brama		1	4.8%
Clarias gariepinus		3	14.3%
Galjoen (Dichistius capensis)		1	4.8%

Helicolenus dactylopterus		3	14.3%
Horse mackerel		1	4.8%
Kapenta		1	4.8%
Labeo capensis		1	4.8%
Micralestes acutidens		1	4.8%
Oreochromis andersonii		1	4.8%
Oreochromis macrochir		1	4.8%
Sardine		1	4.8%
Snoek		1	4.8%
Steenbras (Lithognathus aureti)		1	4.8%
Thyrsites atun		1	4.8%
Tilapia		2	9.5%
Trachurus trachurus		1	4.8%

### V150: What is the most common way of preparing fish for consumption at home? (Include parts used, preparation methods?)

Data file: data\_anon\_FGD

#### Overview

Valid: 22 Invalid: 0

Type: Discrete Width: 41 Range: - Format: character

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Boiling		2	9.1%
Boiling Deep frying Frying Drying		1	4.5%
Boiling Frying		2	9.1%
Deep frying Boiling Drying		2	9.1%
Deep frying Boiling Drying Salting		1	4.5%
Drying Boiling		2	9.1%
Drying Boiling Boiling and drying Frying		1	4.5%
Drying Boiling Frying		1	4.5%
Drying Deep frying		1	4.5%
Drying Frying		1	4.5%
Drying Frying Deep frying Other (Specify)		1	4.5%
Drying Salting		1	4.5%
Drying Salting Boiling Frying		1	4.5%
Frying Boiling Smoking		1	4.5%

Frying Deep frying Boiling		1	4.5%
Frying Deep frying Boiling Smoking		1	4.5%
Other (Specify) Drying		1	4.5%
Smoking Deep frying Frying Boiling		1	4.5%

### **V151: What is the most common way of preparing fish for consumption at home? (Include parts used, preparation methods?)/Drying**

**Data file:** data\_anon\_FGD

#### **Overview**

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 1 Mean: 0.636 Standard deviation: 0.492  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### **V152: What is the most common way of preparing fish for consumption at home? (Include parts used, preparation methods?)/Smoking**

**Data file:** data\_anon\_FGD

#### **Overview**

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 1 Mean: 0.136 Standard deviation: 0.351  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### **V153: What is the most common way of preparing fish for consumption at home? (Include parts used, preparation methods?)/Salting**

**Data file:** data\_anon\_FGD

#### **Overview**

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 1 Mean: 0.136 Standard deviation: 0.351  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### **V154: What is the most common way of preparing fish for consumption at home? (Include parts used, preparation methods?)/Boiling**

**Data file:** data\_anon\_FGD

#### **Overview**

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 1 Mean: 0.773 Standard deviation: 0.429  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### **V155: What is the most common way of preparing fish for consumption at home? (Include parts used, preparation methods?)/Boiling and drying**

**Data file:** data\_anon\_FGD

**Overview**

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 1 Mean: 0.0455 Standard deviation: 0.213  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

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**V156: What is the most common way of preparing fish for consumption at home? (Include parts used, preparation methods?)/Frying**

Data file: data\_anon\_FGD

**Overview**

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 1 Mean: 0.545 Standard deviation: 0.51  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

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**V157: What is the most common way of preparing fish for consumption at home? (Include parts used, preparation methods?)/Deep frying**

Data file: data\_anon\_FGD

**Overview**

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 1 Mean: 0.409 Standard deviation: 0.503  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

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**V158: What is the most common way of preparing fish for consumption at home? (Include parts used, preparation methods?)/Other (Specify)**

Data file: data\_anon\_FGD

**Overview**

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 1 Mean: 0.0909 Standard deviation: 0.294  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

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**V159: Of the fish that is available, where is it sourced? (Local small-scale fishers, commercial fisheries, imported)?**

Data file: data\_anon\_FGD

**Overview**

Valid: 22  
 Type: Discrete Width: 172 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Imported species bought from a wholesaler Locally caught, small-scale fisherfolk		1	4.5%

Imported species bought from a wholesaler Locally caught, small-scale fisherfolk Other parts of the Country bought from a wholesaler Purchased at market, do not know source	1	4.5%
Imported species bought from a wholesaler Other parts of the Country bought from a wholesaler	1	4.5%
Locally caught, commercial fisheries Locally caught, small-scale fisherfolk	2	9.1%
Locally caught, small-scale fisherfolk	4	18.2%
Locally caught, small-scale fisherfolk Locally caught, commercial fisheries Other parts of the Country bought from a wholesaler	1	4.5%
Locally caught, small-scale fisherfolk Locally caught, commercial fisheries Other parts of the Country bought from a wholesaler Gift or Barter	1	4.5%
Locally caught, small-scale fisherfolk Locally caught, commercial fisheries Other parts of the Country bought from a wholesaler Purchased at market, do not know source	1	4.5%
Locally caught, small-scale fisherfolk Locally caught, commercial fisheries Purchased at market, do not know source	2	9.1%
Locally caught, small-scale fisherfolk Other parts of the Country bought from a wholesaler	2	9.1%
Locally caught, small-scale fisherfolk Other parts of the Country bought from a wholesaler Purchased at market, do not know source Gift or Barter	1	4.5%
Locally caught, small-scale fisherfolk Purchased at market, do not know source Gift or Barter	1	4.5%
Other parts of the Country bought from a wholesaler Imported species bought from a wholesaler	1	4.5%
Other parts of the Country bought from a wholesaler Locally caught, commercial fisheries Locally caught, small-scale fisherfolk Imported species bought from a wholesaler	1	4.5%
Purchased at market, do not know source	1	4.5%
Purchased at market, do not know source Locally caught, commercial fisheries	1	4.5%

### V160: Of the fish that is available, where is it sourced? (Local small-scale fishers, commercial fisheries, imported)?/Locally caught, small-scale fisherfolk

Data file: data\_anon\_FGD

#### Overview

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 1 Mean: 0.818 Standard deviation: 0.395  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V161: Of the fish that is available, where is it sourced? (Local small-scale fishers, commercial fisheries, imported)?/Locally caught, commercial fisheries

Data file: data\_anon\_FGD

#### Overview

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 1 Mean: 0.409 Standard deviation: 0.503  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V162: Of the fish that is available, where is it sourced? (Local small-scale fishers, commercial

**fisheries, imported)?/Other parts of the Country bought from a wholesaler****Data file:** data\_anon\_FGD**Overview**

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 1 Mean: 0.455 Standard deviation: 0.51  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

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**V163: Of the fish that is available, where is it sourced? (Local small-scale fishers, commercial fisheries, imported)?/Imported species bought from a wholesaler****Data file:** data\_anon\_FGD**Overview**

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 1 Mean: 0.227 Standard deviation: 0.429  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

---

**V164: Of the fish that is available, where is it sourced? (Local small-scale fishers, commercial fisheries, imported)?/Purchased at market, do not know source****Data file:** data\_anon\_FGD**Overview**

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 1 Mean: 0.364 Standard deviation: 0.492  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

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**V165: Of the fish that is available, where is it sourced? (Local small-scale fishers, commercial fisheries, imported)?/Gift or Barter****Data file:** data\_anon\_FGD**Overview**

Valid: 22 Invalid: 3 Minimum: 0 Maximum: 1 Mean: 0.136 Standard deviation: 0.351  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

---

**V166: How many days per week do households consume fish (on average) in this area/community?****Data file:** data\_anon\_FGD**Overview**

Valid: 22 Invalid: 0  
 Type: Discrete Width: 10 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
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Five days		3	13.6%
Four days		4	18.2%
Seven days		5	22.7%
Six days		3	13.6%
Three days		6	27.3%
Two days		1	4.5%

## V167: What is the first Challenge?

Data file: data\_anon\_FGD

### Overview

Valid: 22

Type: Discrete    Width: 143    Range: -    Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Customer preferences		1	4.5%
Expensive and difficult to obtain fishing gears.		1	4.5%
Fish are very expensive and rare to get		1	4.5%
Fish are very expensive to buy from the wholesalers		1	4.5%
Fish is expensive		1	4.5%
Fish is expensive, in many cases these women buy fish from big companies at high price sometimes end up making a loss if the is no costumers.		1	4.5%
Fish prices keep increasing and there is not enough money to buy stock since the fish sold is bought from wholesaler.		1	4.5%
Lack of fishing gears		1	4.5%
Lack of knowledge on how to market and retail fish		1	4.5%
Lack of money and unavailability of fish in the market		1	4.5%
Lack of proper fishing gears and baits		1	4.5%
Lack of storage and processing facility		1	4.5%
Lack of storage facilities		1	4.5%
Lack of storage facilities and the market is unhygienic		1	4.5%
Lack of training regards fish farming		1	4.5%
Long hours and distances of walking in cold weather's which is unhealthy to women		1	4.5%
Not enough fish caught by local fisherman		1	4.5%
Not satisfying customers' needs		1	4.5%
They receive Low income that results in not fully being able to provide for our families.		1	4.5%
Transport		1	4.5%

Water scarcity		1	4.5%
quotas are not equally allocated to the members of the community		1	4.5%

## V168: What is the second Challenge?

Data file: data\_anon\_FGD

### Overview

Valid: 21

Type: Discrete    Width: 187    Range: -    Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Distance to fishing spot, no transportation		1	4.8%
Draught (floodplains don't hold water through out the year)		1	4.8%
Fish are found half eaten on the fishing net		1	4.8%
Fish from wholesaler is never enough and sometimes no fish at all.		1	4.8%
Fish going to waste		1	4.8%
Fish is very expensive to buy from fish shops		1	4.8%
Hippopotamus and crocodile attacks		1	4.8%
Inadequate fish shops to feed the whole population		1	4.8%
Lack of access to fishing grounds, transportation of fish from other regions is also difficult or considered illegal		1	4.8%
Lack of capacity building		1	4.8%
Lack of fish in the market. They also struggle to get fish since big companies target offshores market and only have small stocks to sell in local market.		1	4.8%
Lack of fishing protective gears and the fishing equipments.		1	4.8%
Lack of improved catching equipments ( boats and nets) to catch your own fish for household consumptions and to sell to earn income		1	4.8%
Lack of storage infrastructure to keep fish stock for longer		1	4.8%
Lack of storage infrastructures		1	4.8%
Lack of transport,They only have a single truck when they go to see. They are dropped of far and have to walk long distances to look for fish and carry their fish back to the truck again.		1	4.8%
No money		1	4.8%
One Fish Consumption Trust in the whole region is unable supply enough fish for everyone who depends on fish as main source of food		1	4.8%
Poachers		1	4.8%
The ministry of Fisheries and Marine Resources restricts the fisherman to fish in the dams		1	4.8%
Training on fishing		1	4.8%

**V169: What is the third Challenge?****Data file: data\_anon\_FGD****Overview**

Valid: 17

Type: Discrete Width: 218 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Availability of fish		1	5.9%
Facilities. The only open market in Walvis Bay is far from industrial areas where this women sell their products. Now they only conduct business at open space without water, electricity toilets.		1	5.9%
Fisheries inspectors confiscating fishing nets		1	5.9%
Fishing gears Access to fishing grounds		1	5.9%
Lack of fish farming facilities e.g ponds		1	5.9%
Lack of fisheries organizations		1	5.9%
Lack of fishing equipment and bait. The bait is very expensive and each requires a different bait.		1	5.9%
Lack of modern fishing gears(e.g gillnet)		1	5.9%
Lack of recognition from the Ministry of Fisheries and Marine Resources and the State		1	5.9%
Lack of storage infrastructures e.g freezer		1	5.9%
Lack of support from government		1	5.9%
Lack storage facilities for keeping fish fresh from the catchment areas		1	5.9%
Limited information about fish farming and facilities		1	5.9%
N/a		1	5.9%
No answer		1	5.9%
Unemployment rate in the area		1	5.9%
Unequal distributions of fish quota's in Namibia and lack of access to informations and training, the only training government provide is about Marine governance laws and penalties to those who contravene these rules.		1	5.9%

**V1: Number of male attendees****Data file:** data\_anon\_KII**Overview**

Valid: 26   Invalid: 0   Minimum: 0   Maximum: 2   Mean: 0.808   Standard deviation: 0.567  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 2   Format: Numeric

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**V2: Number of female attendees****Data file:** data\_anon\_KII**Overview**

Valid: 26   Invalid: 0   Minimum: 0   Maximum: 2   Mean: 0.462   Standard deviation: 0.582  
 Type: Continuous   Decimal: 2   Width: 8   Range: 0 - 2   Format: Numeric

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**V3: Total number of attendees****Data file:** data\_anon\_KII**Overview**

Valid: 26   Invalid: 0   Minimum: 1   Maximum: 3   Mean: 1.269   Standard deviation: 0.533  
 Type: Continuous   Decimal: 2   Width: 8   Range: 1 - 3   Format: Numeric

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**V4: Country****Data file:** data\_anon\_KII**Overview**

Valid: 26   Invalid: 0  
 Type: Discrete   Width: 7   Range: -   Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Namibia		26	100%

---

**V5: Region (What is the name of this Region?)****Data file:** data\_anon\_KII**Overview**

Valid: 18   Invalid: 0  
 Type: Discrete   Width: 9   Range: -   Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
//Karas		3	16.7%
Erongo		3	16.7%
Khomas		2	11.1%
Ohangwena		2	11.1%
Omusati		2	11.1%
Oshana		2	11.1%
Oshikoto		2	11.1%
Zambezi		2	11.1%

### V6: Which type of institution do you work for?

Data file: data\_anon\_KII

#### Overview

Valid: 25 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Local government		17	68%
Research		5	20%
Service sector		3	12%

### V7: Are you familiar with the Voluntary Guidelines for Securing Sustainable SSF developed by the FAO?

Data file: data\_anon\_KII

#### Overview

Valid: 26 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
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No		16	61.5%
Yes		10	38.5%

## V8: Who usually does fishing in this area?

Data file: data\_anon\_KII

### Overview

Valid: 26 Invalid: 0

Type: Discrete Width: 20 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Children		2	7.7%
Men		21	80.8%
Other family members		1	3.8%
Women		2	7.7%

## V9: Why or what is the reason most fishing is done by this group?

Data file: data\_anon\_KII

### Overview

Valid: 26

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Because men have bigger fishing gears and collect more fish than woman who collect small volumes mainly for consumption purposes only.		1	3.8%
Because they are more active		1	3.8%
Because they have experience of setting fishing gears.		1	3.8%
Cultural practices and fishing requires manpower		1	3.8%
Effort and time put into fishing		1	3.8%
Fishing conditions are not suitable for the women		1	3.8%
Fishing requires man power and fishing skills		1	3.8%
Food security		1	3.8%
For selling and household subsistence		1	3.8%

From culture prospective it was believe fishing to be role of a man and men being breadwinner they have to bring food at the table. Women are not really encourage to do fishing furthermore women feels it's not a safe working environment for them.	1	3.8%
High risk to the female gender lack of access to the fisheries resources e.i Dams Division of labor, men do most of the fishing while women do the processing and selling	1	3.8%
Labour, most of fishing activities requires manpower. Weather at sea is not fovorable to women. Men being a provider at home	1	3.8%
Men are familiar with fishing activities and have means of fishing such as man power, larger fishing gears and are more willing to fish compared to women.	1	3.8%
Nature of the water body dictates who should fish, women mostly work in the field and men do most of the fishing in this season, men invest in larger fishing gears and women buy house necessities	1	3.8%
No fishing is taking place in this area	1	3.8%
The community believes that men are the one catch fish	1	3.8%
They are most active as compared to others	1	3.8%
They own most powerful fishing assets such as large nets	1	3.8%
This is because Men like quick money and also due to harsh weather conditions. Men normally walk long distances for fishing. women occupy themselves domestic work like taking care of the children.	1	3.8%
This is because women have other roles relating to taking care of families and men are readily available. It's also caused by cultural and society beliefs such fishing is only carried out by men. Health,time and weather conditions. Men usually go fish e	1	3.8%
Tradition carried on from generation to generation	1	3.8%
Unemployment	1	3.8%
Unsafe to fish as there are dangers of crocodile and hippopotamus attacks that women cannot escape Traditional and cultural beliefs women were not allowed to fish though it's changing these days	1	3.8%
Women and children are scared to go in deep water	1	3.8%
Women are not involved in fishing but more into household responsibilities such as crop production	1	3.8%
Women fear to get into the canoe to go fish, but this has changed nowadays because woman also are getting involved in actual fishing. Cultural and tradition beliefs did not allow women to do actual fishing activities, previously there was division of	1	3.8%

### V10: How much fish in kilograms does an average SFF household catch in a week in this area?

Data file: data\_anon\_KII

#### Overview

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 1000 Mean: 68.308 Standard deviation: 193.791  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1000 Format: Numeric

### V11: What proportion of SSF Household farm fish in this area?

Data file: data\_anon\_KII

## Overview

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 60 Mean: 8.848 Standard deviation: 15.166  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 60 Format: Numeric

### V12: Why is the proportion of SSF who farm fish like that? Explain

Data file: data\_anon\_KII

## Overview

Valid: 26  
 Type: Discrete Width: 255 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Access to land and startup capital		1	3.8%
Aquaculture still in promotional state Constrains such as environmental and strategic		1	3.8%
Fish farming is a new practice in the country therefore require more awareness. More support and funding on fish farmers is needed. Retarded growth rates, this may require proper scientific research on which species to grow under farming condition.		1	3.8%
It is Expensive to farm fish in the area and weather conditions are not suitable Lack of knowledge of farming fish.		1	3.8%
It's very difficult		1	3.8%
Lack of capital and expertise on fish culture.		1	3.8%
Lack of enough water, lack of farming equipments, lack of funds to set up an aquaculture establishment.		1	3.8%
Lack of fish farming information Fish farming facilities are very expensive Most areas are floodplain which makes it difficult for fish farming		1	3.8%
Lack of knowledge and advocacy on aquaculture, high number of fish in the rivers, high input cost, less interest from the people in aquaculture, the respondent believes there's no success from previous aquaculture projects.		1	3.8%
Lack of knowledge and information required to setup a aquaculture farms		1	3.8%
Lack of knowledge, capital and adequate water sources needed to fish culture.		1	3.8%
Lack of support and starting capital Lack of funding Lack of support		1	3.8%
Limited water supply Lack of interest because most tribes like meat over fish No and lack of knowledge and awareness on aquaculture and it's benefits		1	3.8%
Most people at coastal areas don't farm fish because fish are readily available in the sea, they either go fishing or buy fish from the market. The only farming activity that am aware of in Walvis Bay is mariculture mostly oysters farming.		1	3.8%
New innovations that people don't have much knowledge about		1	3.8%
No capacity building provided to local people, government takes long time to distribute fingerings, once you put in an order, people prefer other agricultural activities such as crops and livestock rearing. Fish farming need more start up capital, espec		1	3.8%
No fish farming activities are taking place in the area		1	3.8%
People become more aware of benefits of eating fish and now prefer healthier options		1	3.8%

People do not have capitals to start up their own farms	1	3.8%
People do not have start up capital	1	3.8%
People only use big companies, local shops and fisherman to buy fish also it cost a lot to maintain fish farm and the is no incentives from government to promote fish farming around the area since we have fish in the ocean.	1	3.8%
The climatic conditions are not suitable for farming and it is very expensive to farm marine fish.	1	3.8%
There are no proper water bodies, on the other hand some people leave in areas where the soil only hold water during rainy season and some people do not have money to start farming fish	1	3.8%
There are some challenges involved in fishing farming	1	3.8%
They do not have start up capital	1	3.8%
They don't have the knowledge, skills and finance to start up a fish farm	1	3.8%

### V13: Who usually does most of the fish processing in this area?

Data file: data\_anon\_KII

#### Overview

Valid: 26 Invalid: 0

Type: Discrete Width: 5 Range: - Format: character

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Men		2	7.7%
Women		24	92.3%

### V14: How much fish on average does SSF process in a week in this area?

Data file: data\_anon\_KII

#### Overview

Valid: 26 Invalid: 0 Minimum: 4 Maximum: 1200 Mean: 119.654 Standard deviation: 297.923

Type: Continuous Decimal: 2 Width: 8 Range: 4 - 1200 Format: Numeric

### V15: What is the source of the fish that SSF household deal with in this area? (Processing, marketing, transportation etc.)

Data file: data\_anon\_KII

#### Overview

Valid: 26

Type: Discrete Width: 169 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Imported species bought from a wholesaler Locally caught, small-scale fisherfolk		1	3.8%
Locally caught, commercial fisheries Locally caught, small-scale fisherfolk Other parts of the Country bought from a wholesaler		1	3.8%
Locally caught, commercial fisheries Purchased at market, do not know source Locally caught, small-scale fisherfolk		1	3.8%
Locally caught, small-scale fisherfolk		5	19.2%
Locally caught, small-scale fisherfolk Imported species bought from a wholesaler		2	7.7%
Locally caught, small-scale fisherfolk Locally caught, commercial fisheries		2	7.7%
Locally caught, small-scale fisherfolk Locally caught, commercial fisheries Purchased at market, do not know source Other parts of the Country bought from a wholesaler		1	3.8%
Locally caught, small-scale fisherfolk Other parts of the Country bought from a wholesaler		2	7.7%
Locally caught, small-scale fisherfolk Other parts of the Country bought from a wholesaler Locally caught, commercial fisheries Imported species bought from a wholesaler		1	3.8%
Locally caught, small-scale fisherfolk Purchased at market, do not know source		2	7.7%
Locally caught, small-scale fisherfolk Purchased at market, do not know source Gift or Barter Other parts of the Country bought from a wholesaler		1	3.8%
Locally caught, small-scale fisherfolk Purchased at market, do not know source Imported species bought from a wholesaler		1	3.8%
Other parts of the Country bought from a wholesaler Imported species bought from a wholesaler		1	3.8%
Other parts of the Country bought from a wholesaler Locally caught, commercial fisheries Locally caught, small-scale fisherfolk		1	3.8%
Other parts of the Country bought from a wholesaler Locally caught, small-scale fisherfolk		1	3.8%
Purchased at market, do not know source		3	11.5%

**V16: What is the source of the fish that SSF household deal with in this area? (Processing, marketing, transportation etc.)/Locally caught, small-scale fisherfolk**

Data file: data\_anon\_KII

### Overview

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.846 Standard deviation: 0.368  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

**V17: What is the source of the fish that SSF household deal with in this area? (Processing, marketing, transportation etc.)/Locally caught, commercial fisheries**

Data file: data\_anon\_KII

### Overview

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.269 Standard deviation: 0.452

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

---

**V18: What is the source of the fish that SSF household deal with in this area? (Processing, marketing, transportation etc.)/Other parts of the Country bought from a wholesaler**

Data file: data\_anon\_KII

### Overview

Valid: 26    Invalid: 0    Minimum: 0    Maximum: 1    Mean: 0.346    Standard deviation: 0.485  
 Type: Continuous    Decimal: 2    Width: 8    Range: 0 - 1    Format: Numeric

---

**V19: What is the source of the fish that SSF household deal with in this area? (Processing, marketing, transportation etc.)/Imported species bought from a wholesaler**

Data file: data\_anon\_KII

### Overview

Valid: 26    Invalid: 0    Minimum: 0    Maximum: 1    Mean: 0.231    Standard deviation: 0.43  
 Type: Continuous    Decimal: 2    Width: 8    Range: 0 - 1    Format: Numeric

---

**V20: What is the source of the fish that SSF household deal with in this area? (Processing, marketing, transportation etc.)/Purchased at market, do not know source**

Data file: data\_anon\_KII

### Overview

Valid: 26    Invalid: 0    Minimum: 0    Maximum: 1    Mean: 0.346    Standard deviation: 0.485  
 Type: Continuous    Decimal: 2    Width: 8    Range: 0 - 1    Format: Numeric

---

**V21: What is the source of the fish that SSF household deal with in this area? (Processing, marketing, transportation etc.)/Gift or Barter**

Data file: data\_anon\_KII

### Overview

Valid: 26    Invalid: 0    Minimum: 0    Maximum: 1    Mean: 0.0385    Standard deviation: 0.196  
 Type: Continuous    Decimal: 2    Width: 8    Range: 0 - 1    Format: Numeric

---

**V22: What is the common method of processing fish employed by SSFs in this area?**

Data file: data\_anon\_KII

### Overview

Valid: 26    Invalid: 0  
 Type: Discrete    Width: 65    Range: -    Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Boiling Drying Deep frying		1	3.8%
Deep frying		1	3.8%
Deep frying Boiling Drying Smoking		1	3.8%
Deep frying Smoking Drying Other (Specify)		1	3.8%
Drying		2	7.7%
Drying Boiling Deep frying Smoking Other (Specify) Frying		1	3.8%
Drying Boiling Frying Salting		1	3.8%
Drying Boiling Salting Frying		1	3.8%
Drying Boiling and drying Frying Deep frying		1	3.8%
Drying Deep frying		1	3.8%
Drying Frying Boiling		1	3.8%
Drying Salting		3	11.5%
Drying Salting Deep frying		3	11.5%
Drying Salting Frying		1	3.8%
Drying Salting Smoking Frying Deep frying		1	3.8%
Drying Smoking Frying Deep frying Boiling Other (Specify)		1	3.8%
Drying Smoking Salting		1	3.8%
Drying Smoking Salting Other (Specify)		1	3.8%
Other (Specify)		2	7.7%
Other (Specify) Smoking Salting Boiling Drying Deep frying Frying		1	3.8%

### V23: What is the common method of processing fish employed by SSFs in this area?/Drying

Data file: data\_anon\_KII

#### Overview

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.885 Standard deviation: 0.326  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V24: What is the common method of processing fish employed by SSFs in this area?/Smoking

Data file: data\_anon\_KII

#### Overview

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.308 Standard deviation: 0.471  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

**V25: What is the common method of processing fish employed by SSFs in this area?/Salting****Data file:** data\_anon\_KII**Overview**

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.5 Standard deviation: 0.51  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

---

**V26: What is the common method of processing fish employed by SSFs in this area?/Boiling****Data file:** data\_anon\_KII**Overview**

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.308 Standard deviation: 0.471  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

---

**V27: What is the common method of processing fish employed by SSFs in this area?/Boiling and drying****Data file:** data\_anon\_KII**Overview**

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.0385 Standard deviation: 0.196  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

---

**V28: What is the common method of processing fish employed by SSFs in this area?/Frying****Data file:** data\_anon\_KII**Overview**

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.346 Standard deviation: 0.485  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

---

**V29: What is the common method of processing fish employed by SSFs in this area?/Deep frying****Data file:** data\_anon\_KII**Overview**

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.5 Standard deviation: 0.51  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

---

**V30: What is the common method of processing fish employed by SSFs in this area?/Other (Specify)****Data file:** data\_anon\_KII

## Overview

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.269 Standard deviation: 0.452  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V31: Specify the Other fish processing method

Data file: data\_anon\_KII

## Overview

Valid: 14 Invalid: 0  
 Type: Discrete Width: 100 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Baking		1	7.1%
Dissecting and gutting fish Filleting fishing and cutting them into pieces.		1	7.1%
Dissecting, gutting and they freeze the fish.		1	7.1%
Fresh fish smoking		1	7.1%
Frying is mostly done in the local markets		1	7.1%
Grilling		2	14.3%
Gutting and chilling		1	7.1%
N/A		2	14.3%
No answer		1	7.1%
Pickling and grilling		1	7.1%
Preservation in a alleged poisonous substance (Shumba dust)to prolong the Shelf life of dried fish.		1	7.1%
Vacuum packaging		1	7.1%

### V32: What is the first fish processing capacity building initiative that has been provided to SSF households in this area?

Data file: data\_anon\_KII

## Overview

Valid: 26  
 Type: Discrete Width: 182 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
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0		1	3.8%
Fish Farming		1	3.8%
Fish consumption provided a pamphlet guide to educate people how to process the fish such trachurus capensis		1	3.8%
MFMR promotions through Namibian Fish Consumption		1	3.8%
Ministry of Fisheries and Marine Resources provides training to small-scale farmers and conduct site assessment.		1	3.8%
Municipality have reserved areas where fishermen's can go gut and clean their fish without paying		1	3.8%
N/A		6	23.1%
NA		1	3.8%
Namibian fish consumption buyers have been trained on how best to process the fish and also how to have good safe quality products		1	3.8%
No answer		1	3.8%
No capacity building have been provided to small scale fisheries members, no training but only common understanding and sharing of knowledge among themselves on how to preserve fish.		1	3.8%
No capacity building initiative given		2	7.7%
None		2	7.7%
None as of recent but in 2009 the Namibia Fish Consumption Promotion Trust, trained locals on how to prepare fish.		1	3.8%
Not aware		2	7.7%
Nothing		1	3.8%
They receive 300ton quota and line fishing rights for 7 years licences from the government.		1	3.8%
Those are subsidised by the government and other institutions that provide them with donations of fishing equipments.		1	3.8%

### V33: What is the second fish processing capacity building initiative that has been provided to SSF households in this area?

Data file: data\_anon\_KII

#### Overview

Valid: 26

Type: Discrete Width: 159 Range: - Format: character

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		2	7.7%
Government usually conduct meeting's with small scale fishermen's to educate them about government laws concerning marine act and regulations		1	3.8%
Ministry of Fisheries and Marine Resources provide fingerling stocking and transportation of fingerlings for free of charge and feed distribution as a subsidy.		1	3.8%

N/A		6	23.1%
N/a		1	3.8%
NA		1	3.8%
No answer		2	7.7%
No capacity building initiative given		2	7.7%
None		4	15.4%
Not aware		3	11.5%
Nothing		1	3.8%
They receive training on safety on how to protect themselves during fishing activities.		1	3.8%
Training by MFMR		1	3.8%

### V34: What is the third fish processing capacity building initiative that has been provided to SSF households in this area?

Data file: data\_anon\_KII

#### Overview

Valid: 17

Type: Discrete Width: 103 Range: - Format: character

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		2	11.8%
N/A		6	35.3%
N/a		1	5.9%
No answer		2	11.8%
None		3	17.6%
Nothing		1	5.9%
The Ministry of Fisheries and Marine Resource conduct stakeholder consultation for small-scale farmers.		1	5.9%
They receive entrepreneurial mentorship.		1	5.9%

### V35: Who usually does most of the fish marketing/retailing, transporting fish, trading/wholesale fish in this area?

Data file: data\_anon\_KII

#### Overview

Valid: 26 Invalid: 0

Type: Discrete Width: 18 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Men		1	3.8%
Men Women		10	38.5%
Women		9	34.6%
Women Children Men		1	3.8%
Women Men		5	19.2%

### V36: Who usually does most of the fish marketing/retailing, transporting fish, trading/wholesale fish in this area?/Men

Data file: data\_anon\_KII

#### Overview

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.654 Standard deviation: 0.485  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V37: Who usually does most of the fish marketing/retailing, transporting fish, trading/wholesale fish in this area?/Women

Data file: data\_anon\_KII

#### Overview

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.962 Standard deviation: 0.196  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V38: Who usually does most of the fish marketing/retailing, transporting fish, trading/wholesale fish in this area?/Children

Data file: data\_anon\_KII

#### Overview

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.0385 Standard deviation: 0.196  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V39: Who usually does most of the fish marketing/retailing, transporting fish, trading/wholesale fish in this area?/Other family members

Data file: data\_anon\_KII

#### Overview

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 0 Mean: 0 Standard deviation: 0  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 0 Format: Numeric

**V40: What is the average selling price per kilogram of fish by SSF households in this area?****Data file:** data\_anon\_KII**Overview**

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 70 Mean: 33.962 Standard deviation: 19.562  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 70 Format: Numeric

**V41: What proportion of fish is usually lost or goes waste in this area?****Data file:** data\_anon\_KII**Overview**

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 120 Mean: 10.615 Standard deviation: 23.52  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 120 Format: Numeric

**V42: Why is it that the proportion of fish usually lost or goes to waste in this area like that?****Data file:** data\_anon\_KII**Overview**

Valid: 26  
 Type: Discrete Width: 139 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Avoid spoilage Bad weather Lack of storage infrastructure Fish spoiled/started rotting Low quality fish Few buyers in the market		1	3.8%
Bad weather		1	3.8%
Bad weather Few buyers in the market		1	3.8%
Bad weather Few buyers in the market Lack of storage infrastructure Fish spoiled/started rotting		2	7.7%
Bad weather Few buyers in the market Plenty of fish supply in the market (glut) Lack of storage infrastructure Fish spoiled/started rotting		1	3.8%
Bad weather Fish spoiled/started rotting Lack of storage infrastructure		1	3.8%
Bad weather Lack of storage infrastructure		1	3.8%
Bad weather Lack of storage infrastructure Fish spoiled/started rotting		1	3.8%
Bad weather Low quality fish Lack of storage infrastructure Plenty of fish supply in the market (glut)		1	3.8%
Fish spoiled/started rotting Low quality fish		2	7.7%
Fish spoiled/started rotting Low quality fish Plenty of fish supply in the market (glut)		1	3.8%
Lack of storage infrastructure		1	3.8%

Lack of storage infrastructure Fish spoiled/started rotting Plenty of fish supply in the market (glut) Few buyers in the market Bad weather		1	3.8%
Low quality fish		1	3.8%
Low quality fish Fish spoiled/started rotting Other (please Specify)		1	3.8%
Other (please Specify)		9	34.6%

### V43: Why is it that the proportion of fish usually lost or goes to waste in this area like that?/Avoid spoilage

Data file: data\_anon\_KII

#### Overview

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.0385 Standard deviation: 0.196  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V44: Why is it that the proportion of fish usually lost or goes to waste in this area like that?/Bad weather

Data file: data\_anon\_KII

#### Overview

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.423 Standard deviation: 0.504  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V45: Why is it that the proportion of fish usually lost or goes to waste in this area like that?/Recover costs of buying and transport

Data file: data\_anon\_KII

#### Overview

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 0 Mean: 0 Standard deviation: 0  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 0 Format: Numeric

### V46: Why is it that the proportion of fish usually lost or goes to waste in this area like that?/Plenty of fish supply in the market (glut)

Data file: data\_anon\_KII

#### Overview

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.154 Standard deviation: 0.368  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V47: Why is it that the proportion of fish usually lost or goes to waste in this area like that?/Few buyers in the market

Data file: data\_anon\_KII

**Overview**

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.231 Standard deviation: 0.43  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

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**V48: Why is it that the proportion of fish usually lost or goes to waste in this area like that?/Low quality fish**

Data file: data\_anon\_KII

**Overview**

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.269 Standard deviation: 0.452  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

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**V49: Why is it that the proportion of fish usually lost or goes to waste in this area like that?/Lack of storage infrastructure**

Data file: data\_anon\_KII

**Overview**

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.385 Standard deviation: 0.496  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

---

**V50: Why is it that the proportion of fish usually lost or goes to waste in this area like that?/Fish spoiled/started rotting**

Data file: data\_anon\_KII

**Overview**

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.423 Standard deviation: 0.504  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

---

**V51: Why is it that the proportion of fish usually lost or goes to waste in this area like that?/Other (please Specify)**

Data file: data\_anon\_KII

**Overview**

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.385 Standard deviation: 0.496  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

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**V52: What is the Other Specific reason why fish is wasted?**

Data file: data\_anon\_KII

**Overview**

Valid: 8  
 Type: Discrete Width: 255 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Fish are hardly and very rare to get therefore, no fish are wasted		1	12.5%
Fish trapped in low water, when community members don't have fishing licenses their not allowed to go drag the fish		1	12.5%
Individual preferences, most people discard Hydrocynus vittatus because it has too many bones making it difficult to eat.		1	12.5%
Many fishers in this area preserve their fish by drying (fish is preserved by removing water to avoid spoilage by microbial and enzymatic reactions) they also don't harvest a lot of fish hence nothing goes to waste. Some have freezers to preserve their f		1	12.5%
No fish goes to waste		2	25%
No fish goes to waste,		1	12.5%
No fish is wasted or lost		1	12.5%

### V53: What facilities exist for those SSF women involved in post-harvest processing that might reduce waste and loss?

Data file: data\_anon\_KII

### Overview

Valid: 26 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Cold storage rooms		2	7.7%
Cold storage rooms Processing facilities Storage facilities Transportation facilities		1	3.8%
Cold storage rooms Storage facilities		1	3.8%
Cold storage rooms Storage facilities Processing facilities Transportation facilities		1	3.8%
None		12	46.2%
Others (specify) Storage facilities		1	3.8%
Processing facilities		1	3.8%
Sanitation facilities		1	3.8%
Sanitation facilities Storage facilities		1	3.8%
Storage facilities		3	11.5%
Storage facilities Processing facilities		2	7.7%

### **V54: What facilities exist for those SSF women involved in post-harvest processing that might reduce waste and loss?/Cold storage rooms**

Data file: data\_anon\_KII

#### **Overview**

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.192 Standard deviation: 0.402  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

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### **V55: What facilities exist for those SSF women involved in post-harvest processing that might reduce waste and loss?/Storage facilities**

Data file: data\_anon\_KII

#### **Overview**

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.385 Standard deviation: 0.496  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

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### **V56: What facilities exist for those SSF women involved in post-harvest processing that might reduce waste and loss?/Processing facilities**

Data file: data\_anon\_KII

#### **Overview**

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.192 Standard deviation: 0.402  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

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### **V57: What facilities exist for those SSF women involved in post-harvest processing that might reduce waste and loss?/Transportation facilities**

Data file: data\_anon\_KII

#### **Overview**

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.0769 Standard deviation: 0.272  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

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### **V58: What facilities exist for those SSF women involved in post-harvest processing that might reduce waste and loss?/Sanitation facilities**

Data file: data\_anon\_KII

#### **Overview**

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.0769 Standard deviation: 0.272  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

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### **V59: What facilities exist for those SSF women involved in post-harvest processing that**

**might reduce waste and loss?/Others (specify)****Data file:** data\_anon\_KII**Overview**

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.0385 Standard deviation: 0.196  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

**V60: What facilities exist for those SSF women involved in post-harvest processing that might reduce waste and loss?/None****Data file:** data\_anon\_KII**Overview**

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.462 Standard deviation: 0.508  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

**V61: How much input do women in SSF households have in decisions on the use of income generated from fisheries related activities?****Data file:** data\_anon\_KII**Overview**

Valid: 26 Invalid: 0  
 Type: Discrete Width: 14 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
All input		8	30.8%
Little input		2	7.7%
Moderate input		16	61.5%

**V62: How much access do women in small-scale fisheries households have to fisheries productive assets in this area?****Data file:** data\_anon\_KII**Overview**

Valid: 26 Invalid: 0  
 Type: Discrete Width: 15 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Full access		9	34.6%
Little access		6	23.1%
Moderate access		9	34.6%
No access		2	7.7%

### V63: Are there some assets that women or men have more access to than others in this area?

Data file: data\_anon\_KII

#### Overview

Valid: 26 Invalid: 0

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
No		11	42.3%
Yes		15	57.7%

### V64: Who would you say controls the productive assets most of the time in this area?

Data file: data\_anon\_KII

#### Overview

Valid: 26 Invalid: 0

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
Both man & woman		13	50%
Men		12	46.2%
Women		1	3.8%

### V65: Do you know if there are any local fisheries organisations for women in this area?

Data file: data\_anon\_KII

## Overview

Valid: 26 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
No		22	84.6%
Yes		4	15.4%

### V66: How many local fisheries organisation for women are there in this area?

Data file: data\_anon\_KII

## Overview

Valid: 22 Invalid: 4 Minimum: 0 Maximum: 10 Mean: 0.636 Standard deviation: 2.15

Type: Continuous Decimal: 2 Width: 8 Range: 0 - 10 Format: Numeric

### V67: Have any of these Organisations attended any local government meetings about any concerns they have with fisheries?

Data file: data\_anon\_KII

## Overview

Valid: 26 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
No		20	76.9%
Yes		6	23.1%

### V68: What is the first benefit they derive or might derive from these organisations?

Data file: data\_anon\_KII

## Overview

Valid: 26

Type: Discrete Width: 162 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		2	7.7%
Continue education e.g knowledge on fishing techniques shared especially sustainable fishing.		1	3.8%
Do not know of any local fisheries organization.		1	3.8%
Encourage women to be involve in fishing activities		1	3.8%
Improved marketing skills		1	3.8%
In the Zambezi Region: Nakabolelwa Fisheries Commitee		1	3.8%
N/A		5	19.2%
NA		1	3.8%
No answer		1	3.8%
No fishery organisation		1	3.8%
None		3	11.5%
Not aware		3	11.5%
Recognised by government and receives quota which allows them to have more fishing right and they can increase their income. Social support like health schemes.		1	3.8%
Sharing of information		1	3.8%
There are no fishery organisations		1	3.8%
They are involved in the decision making regarding policies		1	3.8%
They have more exploratory rights right then others, they can fish more then other. Their fishing license is unlimited.		1	3.8%

## V69: What is the second benefit they derive or might derive from these organisations?

Data file: data\_anon\_KII

### Overview

Valid: 26

Type: Discrete Width: 165 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		2	7.7%
Access to facilities such as cold storages		1	3.8%
Bringing women together to discuss other national issues ranging from gender base violence, financial opportunities, business opportunities and study opportunities.		1	3.8%
Do not know of any local fisheries organization.		1	3.8%

Farming skills in terms of aquaculture		1	3.8%
Lusese Fisheries Committee		1	3.8%
N/A		5	19.2%
N/a		1	3.8%
NA		2	7.7%
Networking opportunities with other women fishing organisation		1	3.8%
No answer		1	3.8%
No fishery organisation		1	3.8%
None		3	11.5%
Not aware		3	11.5%
There are no fishery organisations		1	3.8%
Through donations they are provided with fishing gears.		1	3.8%

### V70: What is the third benefit they derive or might derive from these organisations?

Data file: data\_anon\_KII

#### Overview

Valid: 26

Type: Discrete Width: 145 Range: - Format: character

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		2	7.7%
Access to a variety of resources as resources of the organisation are shared e.g weighing scales to enable them to sell their fish at good value.		1	3.8%
Do not know of any local fisheries organization.		1	3.8%
Impalila Fisheries Committee		1	3.8%
Knowledge on fish processing		1	3.8%
N/A		5	19.2%
N/a		1	3.8%
NA		2	7.7%
Networking		1	3.8%
No answer		1	3.8%
No fishery organisation		1	3.8%
None		3	11.5%
Not aware		3	11.5%
Promoting small business and help them to get financial support		1	3.8%
Secured marketing and quality of products till consumers.		1	3.8%

There are no fishery organisations		1	3.8%
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## V71: What is the fourth benefit they derive or might derive from these organisations?

Data file: data\_anon\_KII

### Overview

Valid: 26 Invalid: 0

Type: Discrete Width: 97 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		2	7.7%
Capacity building		1	3.8%
Connect women to participate in governmental consultations and meeting regarding fishing industry		1	3.8%
Do not know of any local fisheries organization.		1	3.8%
Knowledge on quality assurance.		1	3.8%
More time to spend at home and recharge		1	3.8%
N/A		5	19.2%
N/a		1	3.8%
NA		2	7.7%
No answer		1	3.8%
No fishery organisation		1	3.8%
None		3	11.5%
Not aware		3	11.5%
Sikunga Fisheries Committee		1	3.8%
There are no fishery organisations		1	3.8%
They receive training and have the opportunity to get jobs in the company when there is a vacancy.		1	3.8%

## V72: Do you know if any women representatives from these organisations have attended local government meetings?

Data file: data\_anon\_KII

### Overview

Valid: 26 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
No		20	76.9%
Yes		6	23.1%

### V73: Did the women representatives participate or speak in the meeting?

Data file: data\_anon\_KII

#### Overview

Valid: 26 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
No		21	80.8%
Yes		5	19.2%

### V74: What the first techonology SSF households use in catching fish)

Data file: data\_anon\_KII

#### Overview

Valid: 26

Type: Discrete Width: 127 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		1	3.8%
Drag nets		1	3.8%
Fishing line		1	3.8%
Fishing nets		2	7.7%
Fishing nets either commercial nets such as drag nets and mosquito nets		1	3.8%
Fishing rod		1	3.8%
Gill nets		2	7.7%
Hook and line		1	3.8%

Hook n line fishing method		1	3.8%
Line fishing		2	7.7%
Monofilament fishing nets but they are still illegal but they are advanced compared to the previous ways of traditional fishing		1	3.8%
Multifilament nets		1	3.8%
Nets		2	7.7%
No answer		1	3.8%
None		1	3.8%
Oshongo		1	3.8%
Ring nets		1	3.8%
Ring nets as traps		1	3.8%
Sex for fish		1	3.8%
Sonar in to detect lobster		1	3.8%
They use hooks		1	3.8%
Use of traditional methods		1	3.8%

## V75: What the second techonology SSF households use in catching fish?

Data file: data\_anon\_KII

### Overview

Valid: 23 Invalid: 0

Type: Discrete Width: 86 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		1	4.3%
Baskets		1	4.3%
Baskets for oyster		1	4.3%
Benched Trek net (trawling)		1	4.3%
Boats called dinkies		1	4.3%
Fishing line and hook		1	4.3%
Fishing line and traditional made traps		1	4.3%
Fishing traps		1	4.3%
Fishing traps and baskets that are traditionally with natural materials such as sticks		1	4.3%
Foreign fisherman hire (mostly from Zambia)		1	4.3%
Goze wire dragnet		1	4.3%
Hook and line		1	4.3%
Hooks and line		1	4.3%

Hooks and lines		1	4.3%
Line fishing		1	4.3%
Monofilament gillnets		1	4.3%
N/a		2	8.7%
No answer		2	8.7%
They use mosquito nets		1	4.3%
Traditional baskets		1	4.3%
Traditionally made fishing traps		1	4.3%

## V76: What the third techonology SSF households use in catching fish?

Data file: data\_anon\_KII

### Overview

Valid: 18 Invalid: 0

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		1	5.6%
Dragneting		1	5.6%
Hook and line		1	5.6%
Hook and lines		1	5.6%
Hooks		1	5.6%
Hooks and line		1	5.6%
Long line		1	5.6%
Mosquito nets		1	5.6%
N/A		1	5.6%
N/a		2	11.1%
Net		1	5.6%
No answer		1	5.6%
None		1	5.6%
They also use traditional baskets		1	5.6%
Traditional fishing baskets		2	11.1%
Traditionally made traps		1	5.6%

**V77: What the first technology SSF households use in processing fish?****Data file:** data\_anon\_KII**Overview**

Valid: 26 Invalid: 0

Type: Discrete Width: 39 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Boiling		1	3.8%
Culinary like knives.		1	3.8%
Deep frying		3	11.5%
Drying		1	3.8%
Drying of fish		1	3.8%
Freezing e.g refrigerator		1	3.8%
Fresh fish smoking		1	3.8%
Frying		1	3.8%
Gas stoves		1	3.8%
Gutting and freezing (refrigerator)		1	3.8%
Kitchen utensils such as knives		1	3.8%
Knives		1	3.8%
Knives		7	26.9%
Knives and scissors		1	3.8%
Not aware		1	3.8%
Stoves		1	3.8%
They use freezers to freeze their fish.		1	3.8%
Using big pots to fry a lot of fish		1	3.8%

**V78: What the second technology SSF households use in processing fish?****Data file:** data\_anon\_KII**Overview**

Valid: 24 Invalid: 0

Type: Discrete Width: 61 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
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Add food additives on fish in order to attract more customers		1	4.2%
Boiling		2	8.3%
Corrugated iron, for drying fish		1	4.2%
Dissect and gut their fish using knives.		1	4.2%
Drying		1	4.2%
Drying e.g knives		1	4.2%
Drying mat or line		1	4.2%
Drying mats		2	8.3%
Drying sacks		1	4.2%
Freezing		1	4.2%
Kitchen ingredients such as salt		1	4.2%
No answer		1	4.2%
Pans		1	4.2%
Plastic bags		1	4.2%
Salt and vinegar		1	4.2%
Smoking		1	4.2%
Smoking machine		1	4.2%
Smoking machines		1	4.2%
Use of shumba dust which is considered unsafe for consumption		1	4.2%
Using preservative such		1	4.2%
Vacuum machine		1	4.2%
Wire lines		1	4.2%

## V79: What the third technology SSF households use in processing fish?

Data file: data\_anon\_KII

### Overview

Valid: 15

Type: Discrete Width: 231 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Buckets		1	6.7%
Corrugated iron for drying		1	6.7%
Drying		1	6.7%
Drying and vacuum packaging		1	6.7%

For those that farm fish, they hang the fish on the branches of trees when drying them so that they get dry fast because there is always fresh air in the trees and to ensure that they do not lose taste unlike drying them in the sun		1	6.7%
Freezing and chilling		1	6.7%
Frying		1	6.7%
Hanging line for drying fish		1	6.7%
Hanging line to dry the fish		1	6.7%
Icing and refrigeration		1	6.7%
N/a		2	13.3%
No answer		1	6.7%
Sacks		1	6.7%
Salting		1	6.7%

## V80: What the first technology SSF households use in marketing fish?

Data file: data\_anon\_KII

### Overview

Valid: 26 Invalid: 0

Type: Discrete Width: 67 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Call in services		1	3.8%
Cell phone		1	3.8%
Cellphone		1	3.8%
Cellphones		3	11.5%
Hitch hiking		1	3.8%
NA		2	7.7%
No answer		1	3.8%
None		1	3.8%
Not advances, markets are regarded Informal and the demand is high.		1	3.8%
Not aware		1	3.8%
Open market		1	3.8%
Radio		1	3.8%
Smartphones		1	3.8%
Social Media ( Facebook, WhatsApp, Instagram)		1	3.8%
Social media		1	3.8%
Social media, sign boards		1	3.8%

Some households voice call their customers		1	3.8%
Stall display		1	3.8%
Standing by the road		1	3.8%
They advertise on social media platforms		1	3.8%
They sell their cell phones to market their fish		1	3.8%
Word of mouth		2	7.7%

## V81: What the second technology SSF households use in marketing fish?

Data file: data\_anon\_KII

### Overview

Valid: 17 Invalid: 0

Type: Discrete Width: 96 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Cellphone		2	11.8%
Display at marketing places		1	5.9%
Facebook		1	5.9%
Mouth to mouth		1	5.9%
N/a		1	5.9%
No answer		1	5.9%
Phone via phone calls		1	5.9%
Plastic bags		2	11.8%
Radio Advertisement		1	5.9%
Social media using phones		1	5.9%
Some households advertise by posting on the WhatsApp statuses and other social media platforms		1	5.9%
Some households voice call their customers		1	5.9%
Speed Boats and Canoes		1	5.9%
Stall display at open markets		1	5.9%
Voice calling		1	5.9%

## V82: What the third technology SSF households use in marketing fish?

Data file: data\_anon\_KII

### Overview

Valid: 12 Invalid: 0

Type: Discrete Width: 49 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Advertising on social platforms		1	8.3%
Buckets		1	8.3%
Business partners that helps with marketing fish.		1	8.3%
Carry dishes of fish on the head or shoulders		1	8.3%
Cellphones		1	8.3%
N/a		1	8.3%
No answer		1	8.3%
Open Market		1	8.3%
Posters		1	8.3%
Road display		1	8.3%
Street vending		1	8.3%
WhatsApp		1	8.3%

**V83: What the first technology SSF households use in distributing fish (List 3 of them)**

Data file: data\_anon\_KII

**Overview**

Valid: 26 Invalid: 0

Type: Discrete Width: 55 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Bicycle		1	3.8%
Call in customers		1	3.8%
Container		1	3.8%
Cooler boxes		1	3.8%
Illegal shipping to other countries: Angola and Zambia		1	3.8%
Local transport such as taxi, vehicles		1	3.8%
N/a		2	7.7%
NA		1	3.8%
No answer		1	3.8%
None		3	11.5%

Not aware		3	11.5%
Plastic bags		1	3.8%
Selling at places where there are events taking place		1	3.8%
Some sell at places where there are events taking place		1	3.8%
Taxi		2	7.7%
They take it to their nearby communities		1	3.8%
Transportation		1	3.8%
Vehicles like taxis		1	3.8%
Wheelbarrow		1	3.8%
Wheelbarrows		1	3.8%

### V84: What the second technology SSF households use in distributing fish (List 3 of them)

Data file: data\_anon\_KII

#### Overview

Valid: 14

Type: Discrete Width: 103 Range: - Format: character

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Baskets		1	7.1%
Boxes		1	7.1%
By road		1	7.1%
Cars		1	7.1%
Display at open market		1	7.1%
N/A		1	7.1%
N/a		2	14.3%
No answer		1	7.1%
None		2	14.3%
Plastic bags		1	7.1%
They sell at places where there are events taking place , for example where there is sport taking place		1	7.1%
wheelburrows		1	7.1%

### V85: What the third technology SSF households use in distributing fish (List 3 of them)

Data file: data\_anon\_KII

## Overview

Valid: 7 Invalid: 0

Type: Discrete Width: 14 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Bicycle		1	14.3%
Cooler boxes		1	14.3%
N/A		1	14.3%
N/a		2	28.6%
None		1	14.3%
Street vending		1	14.3%

## V86: What is the first technology SSF households use to transport fish?

Data file: data\_anon\_KII

## Overview

Valid: 26 Invalid: 0

Type: Discrete Width: 41 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Bicycles		1	3.8%
Cars		4	15.4%
Cool truck		1	3.8%
Donkey cart		1	3.8%
Donkey carts		1	3.8%
Hitch hiking		2	7.7%
Local Taxi		1	3.8%
Local transport		1	3.8%
No answer		1	3.8%
Small Freezing truck		1	3.8%
Some households use cars		1	3.8%
Taxi		3	11.5%
Taxis		2	7.7%
The use of sacks and baskets for dry fish		1	3.8%

They have trucks to transport their fish.		1	3.8%
They use cars		1	3.8%
Transportation		1	3.8%
Wheelbarrows		2	7.7%

### V87: What is the second technology SSF households use to transport fish?

Data file: data\_anon\_KII

#### Overview

Valid: 17 Invalid: 0

Type: Discrete Width: 51 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
Bags		1	5.9%
Baskets		1	5.9%
Bicycle		1	5.9%
Bicycles		1	5.9%
Buckets		1	5.9%
Bus		1	5.9%
Cars		3	17.6%
N/a		2	11.8%
Public Bus		1	5.9%
Some carry the fish to their customers at cucashops		1	5.9%
Some use wheelbarrows		1	5.9%
Use of icing at the landing points		1	5.9%
Wheelbarrow		2	11.8%

### V88: What is the third technology SSF households use to transport fish?

Data file: data\_anon\_KII

#### Overview

Valid: 10 Invalid: 0

Type: Discrete Width: 62 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
Bicycles		1	10%
Carry dishes of fish on the head		1	10%
Carrying dish of fish on the head		1	10%
N/a		2	20%
Polystyrene box with ice on		1	10%
Some just carry their fish and go sell sell at local cucashops		1	10%
They carry on their heads to open markets		1	10%
Truck		1	10%
Wheelbarrow		1	10%

### V89: How/Where do or did they learn the use of the technologies?

Data file: data\_anon\_KII

#### Overview

Valid: 26 Invalid: 0

Type: Discrete Width: 75 Range: - Format: character

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
From others in the area		4	15.4%
From others in the area From parents		1	3.8%
From others in the area Self-taught		1	3.8%
From parents		4	15.4%
From parents Fisheries Extension Worker From others in the area Self-taught		1	3.8%
From parents From others in the area Self-taught		1	3.8%
From parents Other family relative Self-taught		1	3.8%
From parents Self-taught		2	7.7%
From parents Self-taught From others in the area		1	3.8%
From parents Self-taught From others in the area Other family relative		1	3.8%
From parents Self-taught From others in the area Trained from a project		1	3.8%
Self-taught		1	3.8%
Self-taught From others in the area		1	3.8%
Self-taught From others in the area From parents		1	3.8%
Self-taught From others in the area From parents Other family relative		1	3.8%
Self-taught From parents		1	3.8%
Self-taught From parents From others in the area		1	3.8%

Trained from a project Fisheries Extension Worker		1	3.8%
Trained from a project Self-taught		1	3.8%

## V90: How/Where do or did they learn the use of the technologies?/From parents

Data file: data\_anon\_KII

### Overview

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.654 Standard deviation: 0.485  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

## V91: How/Where do or did they learn the use of the technologies?/Self-taught

Data file: data\_anon\_KII

### Overview

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.615 Standard deviation: 0.496  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

## V92: How/Where do or did they learn the use of the technologies?/From others in the area

Data file: data\_anon\_KII

### Overview

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.577 Standard deviation: 0.504  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

## V93: How/Where do or did they learn the use of the technologies?/Trained from a project

Data file: data\_anon\_KII

### Overview

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.115 Standard deviation: 0.326  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

## V94: How/Where do or did they learn the use of the technologies?/Other family relative

Data file: data\_anon\_KII

### Overview

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.115 Standard deviation: 0.326  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

## V95: How/Where do or did they learn the use of the technologies?/Fisheries Extension Worker

Data file: data\_anon\_KII

### Overview

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.0769 Standard deviation: 0.272  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

## V96: What is the first technology you would recommend to SSF households?

Data file: data\_anon\_KII

### Overview

Valid: 26  
Type: Discrete Width: 108 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Boiling		1	3.8%
Cast the net - use of gill nets		1	3.8%
Cooler boxes		1	3.8%
Feed formulation equipments		1	3.8%
Fishing nets		2	7.7%
Fishing rod		1	3.8%
For catching fish; Hook and line, Rod and reel and fish nets with specific mesh size		1	3.8%
For the small scale fishers to start using small vessels to be able to go abit far and access other area's.		1	3.8%
Frying fish		1	3.8%
Machines to pull nets		1	3.8%
NA		1	3.8%
No Answer		1	3.8%
Proper fishing rods		1	3.8%
Sacks		1	3.8%
Ski-boat to access other areas or deep water		1	3.8%
Solar pumps		1	3.8%
Storage and processing facilities. These facilities have big impacts on the growth of small scale fisheries		1	3.8%
They must expand their facilities.		1	3.8%
Training at the Household level as they have been neglected for a long time on aspects of processing methods		1	3.8%
Training on how manage finances obtained from fish		1	3.8%

Transporting fish on ice		1	3.8%
Vehicles		1	3.8%
Well structured earthen ponds		1	3.8%
fish detecting devices for smaller boats		1	3.8%
motor engines for the small boats		1	3.8%

## V97: What is the second technology you would recommend to SSF households?

Data file: data\_anon\_KII

### Overview

Valid: 20

Type: Discrete Width: 131 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Boats		1	5%
Cold storage rooms		2	10%
Drying		1	5%
Drying fish when there's lack of storage facilities		1	5%
Drying nets		1	5%
Education on net sizes use		1	5%
Enclosed ponds with happas		1	5%
Fish Scale removing device		1	5%
For the government to legalise the use of worms and regulate it.		1	5%
Modernised fishing traps		1	5%
Multifilament gillnets		1	5%
N/a		1	5%
No answer		1	5%
Preservation; Refrigerator and Ice for chilling		1	5%
Processing facilities in community with freezing and cold storage rooms		1	5%
Solar energy		1	5%
Solar powered aerators		1	5%
Transportation, Some SSF members want to expand their business to other towns or regions but transport is always a major problem.		1	5%
Use of traditional methods		1	5%

**V98: What is the third technology you would recommend to SSF households?****Data file:** data\_anon\_KII**Overview**

Valid: 17

Type: Discrete Width: 171 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Awareness on assets for fishing		1	5.9%
Cold stores		1	5.9%
Eathern ponds		1	5.9%
Equipment for water quality assessment		1	5.9%
Fish preservation training to fishermen's and women that are involved in small scale fisheries to improve fish and fish products shell life.		1	5.9%
Freezers		1	5.9%
Hook and line		1	5.9%
Mesh drying net for drying fish		1	5.9%
N/a		2	11.8%
Open Market at different hotspots where you find lot of vendors and costumers with equipments like deep freezer, frying pan and gas stoves will improve these SSF business		1	5.9%
Oshongo		1	5.9%
Smart phones		1	5.9%
Smoking		1	5.9%
Solar pumps		1	5.9%
Traditional Drying is still recommended		1	5.9%
Vehicles		1	5.9%

**V99: What type of trainings have been provided to SSF members?****Data file:** data\_anon\_KII**Overview**

Valid: 26

Type: Discrete Width: 138 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Climate smart practices		1	3.8%

Fish transportation Fish value addition (Fish processing - drying, handling, packaging, cooking and preparing) Other (Specify)	1	3.8%
Fish value addition (Fish processing - drying, handling, packaging, cooking and preparing)	2	7.7%
Fish value addition (Fish processing - drying, handling, packaging, cooking and preparing) Climate smart practices	1	3.8%
Fish value addition (Fish processing - drying, handling, packaging, cooking and preparing) Fish marketing Climate smart practices	1	3.8%
Fish value addition (Fish processing - drying, handling, packaging, cooking and preparing) Fish transportation Fish marketing	1	3.8%
Fish value addition (Fish processing - drying, handling, packaging, cooking and preparing) Fishing Governance Climate smart practices	1	3.8%
Fishing Fish value addition (Fish processing - drying, handling, packaging, cooking and preparing)	2	7.7%
Fishing Fish value addition (Fish processing - drying, handling, packaging, cooking and preparing) Climate smart practices Other (Specify)	1	3.8%
Fishing Fish value addition (Fish processing - drying, handling, packaging, cooking and preparing) Other (Specify)	1	3.8%
Fishing Other (Specify)	1	3.8%
Governance	2	7.7%
Other (Specify)	10	38.5%
Social protection	1	3.8%

### V100: What type of trainings have been provided to SSF members?/Fishing

Data file: data\_anon\_KII

#### Overview

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.231 Standard deviation: 0.43  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V101: What type of trainings have been provided to SSF members?/Fish value addition (Fish processing - drying, handling, packaging, cooking and preparing)

Data file: data\_anon\_KII

#### Overview

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.423 Standard deviation: 0.504  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V102: What type of trainings have been provided to SSF members?/Fish marketing

Data file: data\_anon\_KII

#### Overview

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.0769 Standard deviation: 0.272  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

**V103: What type of trainings have been provided to SSF members?/Fish transportation****Data file:** data\_anon\_KII**Overview**

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.0769 Standard deviation: 0.272  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

**V104: What type of trainings have been provided to SSF members?/Social protection****Data file:** data\_anon\_KII**Overview**

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.0385 Standard deviation: 0.196  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

**V105: What type of trainings have been provided to SSF members?/Governance****Data file:** data\_anon\_KII**Overview**

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.115 Standard deviation: 0.326  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

**V106: What type of trainings have been provided to SSF members?/Climate smart practices****Data file:** data\_anon\_KII**Overview**

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.192 Standard deviation: 0.402  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

**V107: What type of trainings have been provided to SSF members?/Gender transformative and inclusion****Data file:** data\_anon\_KII**Overview**

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 0 Mean: 0 Standard deviation: 0  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 0 Format: Numeric

**V108: What type of trainings have been provided to SSF members?/Other (Specify)****Data file:** data\_anon\_KII

## Overview

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.538 Standard deviation: 0.508  
 Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

## V109: What is the Other specific training would be helpful for you in your role?

Data file: data\_anon\_KII

## Overview

Valid: 19  
 Type: Discrete Width: 111 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Aquaculture production economics		1	5.3%
Aquaculture production systems		1	5.3%
Fish Farming harvesting training		1	5.3%
Fish preservation methods		1	5.3%
Fish value addition		1	5.3%
How to handle court cases		1	5.3%
Learnt from relatives		1	5.3%
N/a		1	5.3%
No answer		1	5.3%
No training		1	5.3%
None		3	15.8%
Not aware		1	5.3%
Quality control of products		1	5.3%
Safety precautions on a boat		1	5.3%
Skipper training		1	5.3%
Trainer of trainees workshops about small scale fisheries Fish farming, processing and marketing strategiespi		1	5.3%
Training on fisheries investigations		1	5.3%

## V110: What is the first training that would be help to you in your role?

Data file: data\_anon\_KII

## Overview

Valid: 26  
 Type: Discrete Width: 178 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Advanced Fishing techniques		1	3.8%
Aquaculture practices		1	3.8%
Best practices		1	3.8%
Certificate in Criminal Justice. This will improve my knowledge and understanding of crime and crime instigation mostly in coastal patrols and solve court cases within short time		1	3.8%
Different alternative methods of processing		1	3.8%
Educated more on small scale fisheries		1	3.8%
Extension service training		1	3.8%
Extension services		1	3.8%
Financial management		1	3.8%
Fish Farming		1	3.8%
Fish Farming technologies		1	3.8%
Fish feed formulation		1	3.8%
Fish handling		1	3.8%
Fish preservation methods		1	3.8%
Fish value addition		1	3.8%
Fishing		1	3.8%
N/a		1	3.8%
No answer		1	3.8%
Research on fisheries in Namibia		1	3.8%
Safe fish product quality training		1	3.8%
Safety training on how to swim		1	3.8%
Technical support		1	3.8%
Training in fish preservations methods		1	3.8%
Training on advanced ways of processing fish in order to attract more customers		1	3.8%
Training on fisheries investigations		1	3.8%
Water quality check and monitoring		1	3.8%

### V111: What is the second training that would be help to you in your role?

Data file: data\_anon\_KII

#### Overview

Valid: 19

Type: Discrete    Width: 144    Range: -    Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Aquaculture site assessment training		1	5.3%
Business plan training		1	5.3%
Feed Formulation		1	5.3%
Financial support		1	5.3%
Fish marketing		1	5.3%
Fish marketing strategies and technologies		1	5.3%
Fish sampling and general farming practices		1	5.3%
Fish value edition for better marketing		1	5.3%
Hatchery management		1	5.3%
Marketing tools and skills		1	5.3%
N/a		1	5.3%
Report writing		1	5.3%
Setting up fishing gears in water, and sustainable fishing methods		1	5.3%
To receive training relating to quality assurance		1	5.3%
Training in HACCP and Food Hygiene		1	5.3%
Training in Labour Laws and Labour Welfare. This will help me on how to gather information and also how to deal with fishermen without commotion		1	5.3%
Training of trainers		1	5.3%
Training on fishing methods		1	5.3%
catching fish		1	5.3%

### V112: What is the third training that would be help to you in your role?

Data file: data\_anon\_KII

### Overview

Valid: 13 Invalid: 0

Type: Discrete Width: 64 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Additives and fish preservation methods		1	7.7%
Business plan training		2	15.4%
Fish disease treatment		1	7.7%
Fisheries and Aquaculture management training		1	7.7%

Fishing		1	7.7%
N/a		2	15.4%
Preservation and processing methods		1	7.7%
Small scale fisheries in relation to food security in the region		1	7.7%
Stocking density and when to stock their ponds		1	7.7%
Training in Freezing and Chilled products Monitoring		1	7.7%
Training on opening case dockets		1	7.7%

### V113: What is the first Extension service provided to SSF actors you know about?

Data file: data\_anon\_KII

#### Overview

Valid: 26 Invalid: 0

Type: Discrete Width: 89 Range: - Format: character

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		1	3.8%
Aquaculture land evaluation		1	3.8%
Assistance with fish harvesting		1	3.8%
Awareness campaigns on fisheries act and regulations		1	3.8%
BCC provided the fishers with training on climate change.		1	3.8%
Evaluation of aquaculture lands and recommendations on site and species selection		1	3.8%
Feed formulation		1	3.8%
Fish farming		1	3.8%
Fish feeding routine		1	3.8%
Information sharing with regards to status of the fisheries		1	3.8%
Ministry of Fisheries and Marine Resources Office to apply for Fishing Permits		1	3.8%
Ministry of Fisheries and Marine Resources assist with the transportation of fingerlings		1	3.8%
Ministry of Fisheries and Marine Resources provide training on aquaculture		1	3.8%
Ministry of fisheries offices in most coastal towns for them to apply for fishing permits		1	3.8%
N/A		1	3.8%
NA		1	3.8%
None		3	11.5%
Not aware		2	7.7%
Nothing		2	7.7%
Safety training		1	3.8%

Training on climate change and adaptation from BCC		1	3.8%
Training on inland fisheries		1	3.8%

### V114: What is the second Extension service provided to SSF actors you know about?

Data file: data\_anon\_KII

#### Overview

Valid: 20

Type: Discrete Width: 138 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		1	5%
Albatross task force		1	5%
Aquaculture promotion, with the intention to supply fingerlings as well as monitoring and assess the growth of this fingerling		1	5%
Fingerling transportation		1	5%
Fish farming		1	5%
Fish of handling		1	5%
General fish farming practices		1	5%
Inspectorate divisions to guide them on government marine resources law n regulations		1	5%
Land Demarcation in terms of Fisheries Reserves		1	5%
Ministry of Fisheries and Marine Resources carry out sampling and assist in monitoring of water quality parameters for small-scale farmers		1	5%
Ministry of Fisheries and Marine Resources carry out site assessment for small-scale farmers.		1	5%
N/A		1	5%
N/a		1	5%
Namibian fish consumption buyers have been trained on how to process Fish		1	5%
None		2	10%
Nothing		1	5%
Open market		1	5%
The period of time that fish should stay in the ponds		1	5%
Use of right fishing gears		1	5%

### V115: What is the third Extension service provided to SSF actors you know about?

Data file: data\_anon\_KII

## Overview

Valid: 15 Invalid: 0

Type: Discrete Width: 94 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		1	6.7%
Fish handling		1	6.7%
Methods of fishing		1	6.7%
Ministry of Fisheries and Marine Resources conducts training on general fish farming practices		1	6.7%
N/A		2	13.3%
N/a		2	13.3%
Navy patrol rescuing team patrolling along side coastal areas		1	6.7%
No answer		1	6.7%
None		2	13.3%
Nothing		1	6.7%
Site / Dam preparation		1	6.7%
Training on processing methods		1	6.7%

## V116: What is the fourth Extension service provided to SSF actors you know about?

Data file: data\_anon\_KII

## Overview

Valid: 13 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		1	7.7%
Climate smart practices		1	7.7%
Ministry of Fisheries and Marine Resources carry out site assessment		1	7.7%
N/A		2	15.4%
N/a		2	15.4%
No answer		1	7.7%
None		2	15.4%
Nothing		1	7.7%

Open market to sell fish and fish products		1	7.7%
Safety awareness		1	7.7%

### V117: What do you know about the diet of the people in this area? (Common foods consumed in the community) MENTION 4.

Data file: data\_anon\_KII

#### Overview

Valid: 17 Invalid: 0

Type: Discrete Width: 54 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
Fish		1	5.9%
Fish,rice,seal meat,red meat		1	5.9%
Grains: Maize, Mahangu, Rice, Sorghum and mealie meals		1	5.9%
Mahangu and maize porridge		1	5.9%
Mahangu pap		2	11.8%
Maize meal		1	5.9%
Meat		2	11.8%
Most people prefer meat.		1	5.9%
Mostly depend on traditional food		1	5.9%
No diversified diet		1	5.9%
Sometimes they eat healthy, but sometimes they do not		1	5.9%
There's balanced diet		1	5.9%
Yes		3	17.6%

### V118: What is the name of the first food commonly consumed in this area/community?

Data file: data\_anon\_KII

#### Overview

Valid: 26 Invalid: 0

Type: Discrete Width: 38 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
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Boiled dry maize		1	3.8%
Bread		1	3.8%
Chicken		1	3.8%
Corn and beans		1	3.8%
Fish		8	30.8%
Fish (fresh and dry)		1	3.8%
Fish and Fish products		1	3.8%
Fish e.g freshwater and Marine species		1	3.8%
Mahangu Mills pap		1	3.8%
Maize		1	3.8%
Meat		2	7.7%
Mills pap		1	3.8%
Pap (mahangu papa or maize mill pap)		1	3.8%
Rice, Mahangu and Pasta		1	3.8%
Small stock e.g goat meat and mutton		1	3.8%
Traditional spinach		2	7.7%
Vegetables		1	3.8%

### V119: What is the name of the second food commonly consumed in this area/community?

Data file: data\_anon\_KII

#### Overview

Valid: 26 Invalid: 0

Type: Discrete Width: 44 Range: - Format: character

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Beans		1	3.8%
Beef		1	3.8%
Beef meat		1	3.8%
Beef, pork and goat meat		1	3.8%
Butter nuts		1	3.8%
Chicken		3	11.5%
Chicken or poultry		1	3.8%
Corn maize		1	3.8%
Crops e.g beans, maize meal and mahangu meal		1	3.8%
Fat cooks		1	3.8%

Fish		3	11.5%
Fishes		1	3.8%
Maize meal		1	3.8%
Maize meal pap		1	3.8%
Meat e.g beef and chicken		1	3.8%
Meat: Beef, Mutton and Pork		1	3.8%
Millet porridge		1	3.8%
Mutete		1	3.8%
Rice		2	7.7%
Vegetables		1	3.8%
Wild spinach (ombidi)		1	3.8%

## V120: What is the name of the third food commonly consumed in this area/community?

Data file: data\_anon\_KII

### Overview

Valid: 26 Invalid: 0

Type: Discrete Width: 66 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Beef		1	3.8%
Beef and chicken		1	3.8%
Beef chicken and goat meat		1	3.8%
Chicken		1	3.8%
Dry meat		1	3.8%
Fish		2	7.7%
Fish (Freshwater and Seawater)		1	3.8%
Fish is less preferred because it is expensive and less accessible		1	3.8%
Fishes		1	3.8%
Fruits		1	3.8%
Maize and omahangu		1	3.8%
Maize meal		1	3.8%
Meat		1	3.8%
Millet porridge		1	3.8%
Pap with roasted fish		1	3.8%
Pasta		1	3.8%

Porridge		1	3.8%
Porridge (Pap)		1	3.8%
Potatoes		2	7.7%
Seal meat		1	3.8%
Vegetables		1	3.8%
Watermelons		1	3.8%
Wild spinach (ombidi)		2	7.7%

## V121: What is the name of the fourth food commonly consumed in this area/community?

Data file: data\_anon\_KII

### Overview

Valid: 26 Invalid: 0

Type: Discrete Width: 34 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Beef		1	3.8%
Butternuts		1	3.8%
Catapilar		1	3.8%
Chicken		1	3.8%
Corn maize		1	3.8%
Fish		1	3.8%
Fishes		1	3.8%
Ground nuts and beans		1	3.8%
Maize and beans		1	3.8%
Maize and millet porridge		1	3.8%
Meat		1	3.8%
Milk		1	3.8%
Mopani worms and sour milk		1	3.8%
NA		1	3.8%
No answer		2	7.7%
Porridge		1	3.8%
Red meat		1	3.8%
Rice		1	3.8%
Rice and Macaroni		2	7.7%
Rice and macaroni		1	3.8%

Sweet canes		1	3.8%
Traditional spinach		1	3.8%
Vegetables		1	3.8%
Water lilies mixed with fresh fish		1	3.8%

## V122: Do you feel that fish is easily available for the people in this area?

Data file: data\_anon\_KII

### Overview

Valid: 26 Invalid: 0

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
No		11	42.3%
Yes		15	57.7%

## V123: Of the fish that is available, where is it sourced? (Local small-scale fishers, commercial fisheries, imported)?

Data file: data\_anon\_KII

### Overview

Valid: 26

Type: Discrete Width: 167 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Imported species bought from a wholesaler Locally caught, commercial fisheries Locally caught, small-scale fisherfolk		1	3.8%
Imported species bought from a wholesaler Other parts of the Country bought from a wholesaler		1	3.8%
Locally caught, commercial fisheries Imported species bought from a wholesaler		1	3.8%
Locally caught, commercial fisheries Locally caught, small-scale fisherfolk Other parts of the Country bought from a wholesaler		2	7.7%
Locally caught, commercial fisheries Locally caught, small-scale fisherfolk Purchased at market, do not know source		1	3.8%
Locally caught, small-scale fisherfolk		5	19.2%
Locally caught, small-scale fisherfolk Imported species bought from a wholesaler		1	3.8%

Locally caught, small-scale fisherfolk Imported species bought from a wholesaler Other parts of the Country bought from a wholesaler		1	3.8%
Locally caught, small-scale fisherfolk Locally caught, commercial fisheries		1	3.8%
Locally caught, small-scale fisherfolk Locally caught, commercial fisheries Purchased at market, do not know source		1	3.8%
Locally caught, small-scale fisherfolk Locally caught, commercial fisheries Purchased at market, do not know source Other parts of the Country bought from a wholesaler		1	3.8%
Locally caught, small-scale fisherfolk Other parts of the Country bought from a wholesaler		3	11.5%
Locally caught, small-scale fisherfolk Purchased at market, do not know source Imported species bought from a wholesaler		1	3.8%
Locally caught, small-scale fisherfolk Purchased at market, do not know source Other parts of the Country bought from a wholesaler		1	3.8%
Other parts of the Country bought from a wholesaler Locally caught, commercial fisheries Locally caught, small-scale fisherfolk		1	3.8%
Purchased at market, do not know source		2	7.7%
Purchased at market, do not know source Locally caught, small-scale fisherfolk		1	3.8%
Purchased at market, do not know source Locally caught, small-scale fisherfolk Gift or Barter		1	3.8%

### V124: Of the fish that is available, where is it sourced? (Local small-scale fishers, commercial fisheries, imported)?/Locally caught, small-scale fisherfolk

Data file: data\_anon\_KII

#### Overview

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.846 Standard deviation: 0.368  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V125: Of the fish that is available, where is it sourced? (Local small-scale fishers, commercial fisheries, imported)?/Locally caught, commercial fisheries

Data file: data\_anon\_KII

#### Overview

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.346 Standard deviation: 0.485  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V126: Of the fish that is available, where is it sourced? (Local small-scale fishers, commercial fisheries, imported)?/Other parts of the Country bought from a wholesaler

Data file: data\_anon\_KII

#### Overview

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.385 Standard deviation: 0.496  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V127: Of the fish that is available, where is it sourced? (Local small-scale fishers, commercial fisheries, imported)?/Imported species bought from a wholesaler

Data file: data\_anon\_KII

#### Overview

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.231 Standard deviation: 0.43  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V128: Of the fish that is available, where is it sourced? (Local small-scale fishers, commercial fisheries, imported)?/Purchased at market, do not know source

Data file: data\_anon\_KII

#### Overview

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.346 Standard deviation: 0.485  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V129: Of the fish that is available, where is it sourced? (Local small-scale fishers, commercial fisheries, imported)?/Gift or Barter

Data file: data\_anon\_KII

#### Overview

Valid: 26 Invalid: 0 Minimum: 0 Maximum: 1 Mean: 0.0385 Standard deviation: 0.196  
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 1 Format: Numeric

### V130: What is the first Challenge?

Data file: data\_anon\_KII

#### Overview

Valid: 26  
Type: Discrete Width: 177 Range: - Format: character

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Access to equipments		1	3.8%
Access to right (Fishing license)		1	3.8%
Climate change (water scarcity )		1	3.8%
Cold storage facilities		1	3.8%
Fish are not enough for Marketing		1	3.8%
Fish is becoming scare and fishers have to walk and trave long distances to catch fish.		1	3.8%
Floodplains don't hold water, for the whole year, thus fishing is not practiced throughout the year		1	3.8%

Funds to upgrade fishing equipment		1	3.8%
Hippopotamus and crocodile attacks		1	3.8%
Lack of fish feed		1	3.8%
Lack of fish feed supply and sufficient knowledge on fish farming		1	3.8%
Lack of fish in the markets big commercial companies don't sell their products locally most of these companies export to other countries.		1	3.8%
Lack of funds to develop farm and buy fish feed		1	3.8%
Lack of places where vendors can go and selling their products		1	3.8%
Lack of storage facilities e.g freezers		1	3.8%
Limited number of fishing boats		1	3.8%
Loss of fish in storage and processing		1	3.8%
No organizations to help the SSF on how to use their hard earned money in a good way		1	3.8%
No support system, no policies and legislation to protect the small scale fisheries community, no association or organization for them to voice out their views.		1	3.8%
Permits too expensive, and expensive commercial fish		1	3.8%
Sometimes, they are prohibited from fishing in the lakes, and large water reservoirs, because traditional leaders think that fishing dirtyfying water, and reduce water quality		1	3.8%
There is lack of storage facilities e.g freezers		1	3.8%
They compete with recreational fishers for resources which is fish.		1	3.8%
Transportation		1	3.8%
Unemployment rate		1	3.8%
recreational fish caught are allowed to be sold		1	3.8%

## V131: What is the second Challenge?

Data file: data\_anon\_KII

### Overview

Valid: 26

Type: Discrete    Width: 228    Range: -    Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Access to physical water bodies, dams or part of the river on private lands		1	3.8%
Buying fish from the market is expensive		1	3.8%
Catching rate have decreased over years.		1	3.8%
Difficult to maintain fish farm, water quality parameter and someone needs to be on standby		1	3.8%
Financial support		1	3.8%
Human wild life conflict		1	3.8%
Inadequate supply of fish in the whole region		1	3.8%

Lack of customers, because all people fish at the same time, fishes become too much in the market.	1	3.8%
Lack of facilities for storage and processing fish	1	3.8%
Lack of facilities such as cold storage and transportation	1	3.8%
Lack of facilities to catch, process, market and transport fish and fish products	1	3.8%
Lack of finance to construct ponds	1	3.8%
Lack of proper storage facilities	1	3.8%
Lack of safety gear	1	3.8%
Lack of storage, processing and sanitation facilities	1	3.8%
Lack of transportation from landings to home till the market	1	3.8%
Lack of water sources, existing water sources are restricted in some areas	1	3.8%
Most water reservoirs are preserved for livestock and goats therefore fishing is only allowed at certain time of the year, or when water become muddy, and fishing is difficult in muddy water especially when you're using a net.	1	3.8%
Net owners (women) register fishing nets for permits, but the fishermen are not on fishing permit, therefore fishermen end up being arrested for illegal fishing.	1	3.8%
Other employment activities are scares	1	3.8%
Poor fish catching equipments	1	3.8%
Poor fishing equipments	1	3.8%
There are fish shops(wholesalers) in the area	1	3.8%
Unhealthy living conditions	1	3.8%
Women are unskilled in harvest fish	1	3.8%
Women find it hard to make time for fishing due to work and house chores	1	3.8%

## V132: What is the third Challenge?

Data file: data\_anon\_KII

### Overview

Valid: 21

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Access to productive fishing grounds e.g the Hardap dam		1	4.8%
Dirty drinking water		1	4.8%
Fish is expensive small scale business people are struggling to keep up with sky-rocketing fish price in Walvis Bay		1	4.8%
Fishers are not organized, not speaking in one voice		1	4.8%
Lack of capital to construct eathern ponds		1	4.8%
Lack of funds		1	4.8%

Lack of information about fish farming and management		1	4.8%
Lack of knowledge on fishing		1	4.8%
Lack of land to construct ponds		1	4.8%
Lack of money to buy productive fishing assets such as externally produced net.		1	4.8%
Lack of training and recognition of their value chains as they are regarded illegal fishers		1	4.8%
Long distances travelling to go buy fish		1	4.8%
N/a		1	4.8%
No awareness on type of nets to use		1	4.8%
No support from government towards small scale fisheries no quotas (fishing light) allocated to scale scale fisheries meaning their have to buy from big commercial companies at high price.		1	4.8%
No support structures in place in the area		1	4.8%
Struggles for transportation from where fish is caught		1	4.8%
Technological support		1	4.8%
There are no customers		1	4.8%
Weather and season changes		1	4.8%
Women who sell fish fish do not have proper infrastructure where they sell their fish, and this puts their things at risk of theft. To sum up, the councillor of Onyaanya constituency also explained that women are willing to start farming fish but there ar		1	4.8%

**V133: \_id****Data file:** data\_anon\_KII**Overview**

Valid: 26   Invalid: 0   Minimum: 270691970   Maximum: 282913899   Mean: 280061145.077   Standard deviation: 2976668.697

Type: Continuous   Decimal: 2   Width: 8   Range: 270691970 - 282913899   Format: Numeric

# study\_resources

## questionnaires

### Individual Questionnaire

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title Individual Questionnaire  
filename Baseline\_Individual Survey\_FMM\_SSF.pdf

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### Focus Groups Discussions Questionnaire

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title Focus Groups Discussions Questionnaire  
filename Baseline\_FGD\_Survey\_FMM\_SSF.pdf

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### Key Informants Interview Questionnaire

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title Key Informants Interview Questionnaire  
filename Baseline\_KII\_Survey\_FMM\_SSF.pdf

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