Questionnaire Number

Malawi Government
National Statistical Office

THIRD INTEGRATED HOUSEHOLD SURVEY, 2010/11

THIS SURVEY IS BEING CONDUCTED BY THE NATIONAL STATISTICAL OFFICE UNDER THE AUTHORITY OF THE 1967 STATISTICS ACT.

THIS INFORMATION IS STRICTLY CONFIDENTIAL AND IS TO BE USED FOR STATISTICAL PURPOSES ONLY.

FISHERY QUESTIONNAIRE

MODULE A-1: HOUSEHOLD IDENTIFICATION

WRITE CODES FOR TA, STA, OR TOWN; EA; AND HH ID. WRITE NAME OF DISTRICT; TA; VILLAGE; AND HOUSEHOLD HEAD.

	CODE	NAME
A01. DISTRICT:		
A02. TA, STA, or TOWN:		
A03. ENUMERATION AREA:		
A04. PLACE / VILLAGE NAME:		
A05. HOUSEHOLD ID (FROM LIST):		
A06. NAME OF HOUSEHOLD HEAD:		

MODULE A-2: SURVEY STAFF DETAILS

A07. NAME OF ENUMERATOR:

A08. ENUMERATOR CODE:

A09. DATE OF INTERVIEW: / / **(ENUMERATOR »NEXT PAGE)**

A10. NAME OF FIELD SUPERVISOR:

A11. FIELD SUPERVISOR CODE:

A12. DATE OF QUESTIONNAIRE INSPECTION: / /

A13. NAME OF ZONE SUPERVISOR:

A14. ZONE SUPERVISOR CODE:

A15. DATE OF QUESTIONNAIRE / /

A16. NAME OF DATA ENTRY CLERK:

A17. DATA ENTRY CLERK CODE:

A18. DATE OF DATA ENTRY: / /

A19. NAME OF DATA VALIDATION CLERK:

A20. DATA VALIDATION CLERK CODE:

A21. DATE OF DATA VALIDATION: / /

RECORD GENERAL NOTES ABOUT THE INTERVIEW AND ANY SPECIAL INFORMATION THAT WILL BE HELPFUL FOR SUPERVISORS AND DATA ANALYSIS.

TABLE OF CONTENTS

PAGE

MODULE B: FISHERIES CALENDAR

ENUMERATOR: MAKE SURE THAT THE RESPONDENT ANSWERS THE FOLLOWING QUESTIONS BELOW BASED ON THE <u>ENTIRE COMMUNITY'S SITUATION, NOT ON HIS OWN INDIVIDUAL EXPERIENCE</u>.

1. In your community, among people who fish, which are the HIGH season months?
Which months are the LOW season months?
And in which months is there almost no fishing?

ENUMERATOR: RECORD STATUS OF <u>EACH</u> MONTH AS **H** (HIGH), **L** (LOW) OR **N** (NO FISHING). IF THE RESPONDENT CLAIMS THAT THERE ARE NO DISTINCT HIGH VS. LOW SEASON MONTHS, RECORD **H** (HIGH) FOR MONTHS IN WHICH ANY FISHING TAKES PLACE, AND <u>ONLY</u> ADMINISTER THE HIGH-SEASON RELATED MODULES.

Jan	Feb	March	April	May	June	July	August	Sept	Oct	Nov	Dec

2. ENUMERATOR: FOR THE MONTHS THAT ANY FISHING TOOK PLACE IN THE COMMUNITY, WAS THE RESPONDENT

ABLE TO DISTINGUISH BETWEEN HIGH VS. LOW SEASON MONTHS?

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YES...1
NO....2
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MODULE C: FISHERIES LABOUR (LAST HIGH SEASON)

		FULL-TIME FISHING			**PART-TIME FISHING**			**FISH PROCESSING**			**FISH TRADING**		
	Please list the members of your household who were involved in fishing during the last last HIGH fishing season. This includes those fishing, fish processing or fish trading, full or part time.	1. FULL-TIME FISHERS ARE MEMBERS OF THE HOUSEHOLD WHO ENGAGED EXCLUSIVELY IN FISHING ACTIVITY DURING THE LAST HIGH SEASON. How many weeks was [NAME] a full-time fisher during the last HIGH fishing season? During those weeks, approximately how many days per week did [NAME] fish? During those days, approximately how many hours per day did [NAME] fish? RECORD ZERO IN ALL COLUMNS IF [NAME] WAS NOT A FULL TIME FISHER DURING THE LAST HIGH FISHING SEASON.			2. PART-TIME FISHERS ARE MEMBERS OF THE HOUSEHOLD WHO ENGAGED PRIMARILY IN NON-FISHING ACTIVITIES DURING THE LAST HIGH SEASON BUT SPENT SOME TIME FISHING. How many weeks was [NAME] a part-time fisher during the last HIGH fishing season? During those weeks, approximately how many days per week did [NAME] part-time fish? During those days, approximately how many hours per day did [NAME] part-time fish? RECORD ZERO IN ALL COLUMNS IF [NAME] WAS NOT A PART-TIME FISHER DURING THE LAST HIGH FISHING SEASON.			3. FISH PROCESSING IS DEFINED AS SELLING DIRECTLY TO CONSUMERS OR FISH TRADERS (I) FRESH FISH CAUGHT BY THE HOUSEHOLD, AND (II) PROCESSED FISH CAUGHT BY THE HOUSEHOLD, WHICH MAY HAVE BEEN SUBJECT TO TECHNIQUES SUCH AS SMOKING, SUN-DRYING, AND SALTING. FISH PROCESSING AND FISH TRADING ARE NOT MUTUALLY EXCLUSIVE. How many weeks did [NAME] engage in fish processing during the last HIGH fishing season? During those weeks, approximately how many days per week did [NAME] process fish? During those days, approximately how many hours per day did [NAME] process fish? RECORD ZERO IN ALL COLUMNS IF [NAME] DID NOT ENGAGE IN FISH PROCESSING DURING THE LAST HIGH FISHING SEASON.			4. FISH TRADING IS DEFINED AS SELLING (IN WHOLESALE OR RETAIL) FRESH OR PROCESSED FISH BOUGHT FROM OTHER FISHERS OR FISH PROCESSORS. SELLING FISH CAUGHT BY THE HOUSEHOLD SHOULD NOT BE CONSIDERED AS FISH TRADING BUT AS FISH PROCESSING . How many weeks did [NAME] engage in fish trading during the last HIGH fishing season? During those weeks, approximately how many days per week did [NAME] trade fish? During those days, approximately how many hours per day did [NAME] trade fish? RECORD ZERO IN ALL COLUMNS IF [NAME] DID NOT ENGAGE IN FISH TRADING DURING THE LAST HIGH FISHING SEASON.		
	HH ROSTER ID CODE	NUMBER OF WEEKS	DAYS / WEEK	HOURS / DAY	NUMBER OF WEEKS	DAYS / WEEK	HOURS / DAY	NUMBER OF WEEKS	DAYS / WEEK	HOURS / DAY	NUMBER OF WEEKS	DAYS / WEEK	HOURS / DAY
1													
2													
3													
4													
5													
6													
7													
8													
9													

MODULE D: FISHERIES INPUT (LAST HIGH SEASON)

FISHING GEAR

GEAR ID	FISHING GEAR	1. Did any household member involved in fishing activities during the last HIGH fishing season use any [FISHING GEAR]? YES.1 NO..2**>>NEXT GEAR**	2. How many [FISHING GEAR] were operated by your household during the last HIGH fishing season?	3. How many [FISHING GEAR] are owned by your household?	4. If you or any member of your household engaged in fishing had to purchase a [FISHING GEAR], how much would you have paid during the last HIGH fishing season?	5. How many units of [FISHING GEAR] did you or any member of your household purchase during the last HIGH fishing season? RECORD ZERO IF NO UNITS PURCHASED	6. How much did your household pay to rent [GEAR] for use in the last HIGH season? RECORD ZERO IF NONE RENTED
		YES/NO	NUMBER OPERATED	NUMBER OWNED	VALUE (MK/UNIT)	NUMBER PURCHASED	MK
1.	usipa(mosquito)net						
2.	kambuzi(beach)seine						
3.	mbedza(long /hand line)						
4.	mbuka/ntaya/ukonde (gillnet)						
5.	mono(fish traps)						
6.	chavi (castnet)						
7.	other, specify _____						
8.	other, specify _____						

MODULE D: FISHERIES INPUT (LAST HIGH SEASON)

BOATS/ENGINES								HIRED LABOUR			
BOAT/ENGINE ID	BOAT/ENGINE	7. Did you or any member of your household involved in fishing activities during the last HIGH season use any [BOAT\ENGINE]? YES.1 NO..2 **>>NEXT BOAT/ENGINE**	8. How many [BOAT/ ENGINE] were operated by your household during the last HIGH fishing season?	9. How many of [BOAT/ ENGINE] are owned by your household?	10. If you or any member of your household engaged in fishing had to purchase a [BOAT / ENGINE] how much would you have paid during the last HIGH fishing season?	11. How many units of [BOAT/ ENGINE] did you or any member of your household purchase during the last HIGH fishing season? RECORD ZERO IF NO UNITS PURCHASED	12. How much did your household pay to rent [BOAT/ ENGINE] for use in the last HIGH season? RECORD ZERO IF NONE RENTED	13. What were the total costs of fuel, oil and maintenance per week for [BOAT/ ENGINE] operated during the last HIGH fishing season? **THEN >>NEXT BOAT/ ENGINE**	14. How many fishing men and/or children did you hire during the last HIGH fishing season? How many weeks did each of these labourers work for you during the last HIGH fishing season? IF THERE WERE SEVERAL GROUPS OF HIRED MEN AND/OR CHILDREN THAT WORKED FOR DIFFERENT NUMBER OF WEEKS, USE AS MANY ROWS AS NECESSARY TO CAPTURE DIFFERENT LEVELS OF LABOR INPUT BY DIFFERENT GROUPS OF LABOURERS. RECORD ZERO IN ALL COLUMNS IF NONE HIRED, AND **>> 22**.			
		YES/NO	NUMBER OPERATED	NUMBER OWNED	VALUE (MK/UNIT)	NUMBER PURCHASED	MK	COST (MK / BOAT / WEEK)	NUMBER OF ADULTS	NUMBER OF WEEKS / ADULT	NUMBER OF CHILDREN	NUMBER OF WEEKS / CHILD
1.	bwato (dugout)											
2.	plankboat											
3.	outboard engine											
4.	other,specify: _____											
5.	other,specify: _____											

MODULE D: FISHERIES INPUT (LAST HIGH SEASON)

HIRED LABOUR

15. Did you <u>pay</u> these workers a <u>fixed wage</u>?	16. What was <u>each</u> of the workers paid <u>per week</u>? IF THESE FIXED WAGES WERE DAILY, ASSIST RESPONDENT TO ESTIMATE THE WEEKLY EQUIVALENT.		17. As part of the remuneration for hired workers, did you <u>pay</u> these hired workers with <u>fish as a share of the boat catch</u>?	18. On <u>average per week</u>, what <u>quantity</u> of fish did you pay to each hired workers during the last HIGH fishing season? IF THE RESPONDENT CAN NOT DETAIL THE SHARE PAID TO EACH INDIVIDUAL HIRED WORKER, ASK THEM TO ESTIMATE THE AGGREGATE SHARE PAID TO ALL HIRED WORKERS (AS A WHOLE) PER WEEK AND DIVIDE BY THE NUMBER OF HIRED WORKERS AS INDICATED IN QUESTION 14. CODES FOR FISH PACKAGING: PIECE ....1 DOZEN/BUNDLE...2 KILOGRAM.......3 5 KG BAG.......4 10 KG BAG......5 25 KG BAG......6 SMALL BASKET...7 LARGE BASKET...8 OTHER (SPECIFY)......9				19. As part of the remuneration for hired workers, did you <u>pay</u> these hired workers with <u>cash as a share of the boat revenue</u>?	20. On <u>average per week</u>, how much <u>cash</u> as a share of the boat revenue did you <u>pay</u> to <u>each</u> hired worker during the last HIGH fishing season?		21. During the last HIGH fishing season, did you pay the hired workers <u>any other in kind benefit</u> such as meals, cigarettes, etc.? ESTIMATE THE CASH VALUE OF IN-KIND BENEFIT PER WEEK PER WORKER. IF NO OTHER BENEFITS RECORD ZERO IN BOTH COLUMNS, AND CONTINUE TO 22.	
YES..1 NO...2>>17			YES..1 NO...2 **>>19**					YES..1 NO...2>>21				
YES/NO	ADULT: MK / ADULT / WEEK	CHILD: MK / CHILD / WEEK	YES/NO	ADULT: QUANTITY/ ADULT / WEEK	FORM OF PACKAGING	CHILD: QUANTITY / CHILD / WEEK	FORM OF PACKAGING	YES/NO	ADULT: MK	CHILD: MK	ADULT: MK / ADULT / WEEK	CHILD: MK / CHILD / WEEK

MODULE D: FISHERIES INPUT (LAST HIGH SEASON)

OTHER COSTS			
22. Have there been <u>other types of costs</u> related to fishing activities during the last HIGH fishing season? **EXCLUDE PURCHASE, RENTAL OR OPERATING COSTS OF GEARS/BOATS/ ENGINES, AND EXPENDITURES FOR WORKERS HIRED FOR FISHING ACTIVITIES.** YES.1 NO..2 **>> NEXT MODULE**	23. Describe what these costs were for?	24. What were the <u>total costs</u> during the HIGH season? <u>UNIT</u> Week.....1 Season...2	
YES/NO	TEXT DESCRIPTION	MK	UNIT

MODULE E: FISHERIES OUTPUT (LAST HIGH SEASON)

CATCHES

1.	2.	3.	4.	5.
ENUMERATOR: CHECK <u>MODULE C</u>. WERE <u>ANY HOUSEHOLD MEMBERS ENGAGED IN FISHING</u> IN THE LAST HIGH SEASON, ACCORDING TO QUESTIONS 1 OR 2?	Please list up to <u>five main species</u> of fish that you or any member of your household have landed as a fisher during the last HIGH fishing season.	How many <u>weeks</u> have you or any member your household landed [FISH SPECIES] during the last HIGH season?	How much [FISH SPECIES] did you, other members of your household and/or any hired fishers **catch** on average per week during the last HIGH fishing season? RECORD QUANTITY FOR UP TO TWO DIFFERENT TYPES OF PROCESSING. IF ONLY ONE TYPE OF PROCESSING, LEAVE BLANK THE COLUMNS FOR PROCESSING TYPE 2.	**ENUMERATOR:** FOR EACH SPECIES, MULTIPLY THE AMOUNT LANDED / WEEK (QUESTION 4) BY THE TOTAL NUMBER OF WEEKS OF FISHING (QUESTION 3).

FISH CAUGHT ID

CODES FOR FISH SPECIES:

MAKAKANI.....1
MAKUMBA......2
MLAMBA.......3
MATEMBA......4
NKUNGA.......5
CHAMBO.......6
NYESI.......7
NCHENI.......8
USIPA........9
UTAKA.......10
OTHER
(SPECIFY) ..11
AGGREGATED..12

CODES FOR FISH PACKAGING:

PIECE 1
DOZEN/BUNDLE...2
KILOGRAM.......3
5 KG BAG.......4
10 KG BAG......5
25 KG BAG......6
SMALL BASKET...7
LARGE BASKET...8
OTHER
(SPECIFY)......9

CODES FOR PROCESSING:

FRESH......1
SUN-DRIED..2
SMOKED.....3
ICED.......4
OTHER
(SPECIFY)..5

YES..1
NO...2 **>> 14**

	FISH SPECIES CODE	NUMBER OF WEEKS	PROCESSING TYPE # 1			PROCESSING TYPE # 2			PROCESSING TYPE # 1	PROCESSING TYPE # 2
YES/NO			QUANTITY LANDED	FORM OF PACKAGING	FORM OF PROCESSING	QUANTITY LANDED	FORM OF PACKAGING	FORM OF PROCESSING	AMOUNT X WEEKS	AMOUNT X WEEKS
1.										
2.										
3.										
4.										
5										

MODULE E: FISHERIES OUTPUT (LAST HIGH SEASON)

SALES

	6. How much [FISH SPECIES] did you, other members of your household and/or any hired fishers **catch** in TOTAL during the last HIGH fishing season? RECORD **TOTAL QUANTITY** FOR ENTIRE HIGH SEASON, FOR UP TO TWO DIFFERENT TYPES OF PROCESSING. IF ONLY ONE TYPE OF PROCESSING, LEAVE BLANK THE COLUMNS FOR PROCESSING TYPE 2.	7. **ENUMERATOR:** ARE THE FIGURES IN QUESTIONS 5 AND 6 CONSISTENT? IF NOT, ASK THE RESPONDENT TO ADJUST HIS/HER ESTIMATION, AND INDICATE BELOW THE REASON FOR THE DISCREPANCY BETWEEN THE TWO CATCH ESTIMATES	8 How much [FISH SPECIES] did you and/or other members of your household **sell** on average per week during the last HIGH fishing season? During the weeks of operation, what was the average price per packaging unit? THESE FIGURES SHOULD BE BASED **ONLY** ON THE FRESH AND/OR PROCESSED FISH THAT WERE CAUGHT BY EITHER THE MEMBERS OF THE HOUSEHOLD OR FISHERS THAT WERE HIRED BY THE HOUSEHOLD. RECORD QUANTITY FOR UP TO TWO DIFFERENT TYPES OF PROCESSING. IF ONLY ONE TYPE OF PROCESSING, LEAVE BLANK THE COLUMNS FOR PROCESSING TYPE 2.
FISH CAUGHT ID	CODES FOR FISH PACKAGING: PIECE ....1 DOZEN/BUNDLE...2 KILOGRAM.......3 5 KG BAG.......4 10 KG BAG......5 25 KG BAG......6 SMALL BASKET...7 LARGE BASKET...8 OTHER (SPECIFY)......9 CODES FOR PROCESSING: FRESH......1 SUN-DRIED..2 SMOKED.....3 ICED.......4 OTHER (SPECIFY)..5	YES, THE FIGURES MATCHED....1 NO, THE ENTRIES WERE ADJUSTED...2	CODES FOR FISH PACKAGING: PIECE ....1 DOZEN/BUNDLE...2 KILOGRAM.......3 5 KG BAG.......4 10 KG BAG......5 25 KG BAG......6 SMALL BASKET...7 LARGE BASKET...8 OTHER (SPECIFY)......9 CODES FOR PROCESSING: FRESH......1 SUN-DRIED..2 SMOKED.....3 ICED.......4 OTHER (SPECIFY)..5

	PROCESSING TYPE # 1			PROCESSING TYPE # 2			YES/NO	PROCESSING TYPE # 1				PROCESSING TYPE # 2			
	QUANTITY LANDED	FORM OF PACKAGING	FORM OF PROCESSING	QUANTITY LANDED	FORM OF PACKAGING	FORM OF PROCESSING		QUANTITY SOLD	FORM OF PACKAGING	FORM OF PROCESSING	PRICE (MK)	QUANTITY SOLD	FORM OF PACKAGING	FORM OF PROCESSING	PRICE (MK)
1.															1.
2.							TEXT:									2.
3.																3.
4.																4.
5																5

MODULE E: FISHERIES OUTPUT (LAST HIGH SEASON)

CONSUMPTION

FISH CAUGHT ID	9. For how many weeks did you sell [FISH SPECIES] during the last HIGH fishing season?	10. ENUMERATOR: IS THE NUMBER OF WEEKS IN QUESTION 9 DIFFERENT FROM THE NUMBER OF WEEKS IN QUESTION 3? IF DIFFERENT, ASK THE RESPONDENT FOR THE REASON FOR DISCREPANCY BETWEEN THE TWO NUMBERS. YES....1 NO.....2	11. How much [FISH SPECIES] caught by you and/or other members of your household during the last HIGH fishing season were kept on average per week for household consumption? RECORD QUANTITY FOR UP TO TWO DIFFERENT TYPES OF PROCESSING. IF ONLY ONE TYPE OF PROCESSING, LEAVE BLANK THE COLUMNS FOR PROCESSING TYPE 2.						12. Overall, during the last HIGH fishing season, what share of the total [FISH SPECIES] catch did you keep for your own family consumption? READ RESPONSES Almost none.1 1/4.........2 1/2.........3 3/4.........4 Almost all..5	13. ENUMERATOR: FOR EACH SPECIES, THE AMOUNT LANDED / WEEK SHOULD BE APPROXIMATELY EQUAL TO THE AMOUNT SOLD PER WEEK + SELF-CONSUMED PER WEEK. IF NOT, ASK THE RESPONDENT TO ADJUST HIS/HER ESTIMATION AND INDICATE BELOW THE REASON FOR THE DISCREPANCY BETWEEN THE TWO CATCH ESTIMATES. YES, THE FIGURES MATCHED.........1 NO, THE ENTRIES WERE ADJUSTED...2

CODES FOR FISH PACKAGING:

```
PIECE .........1
DOZEN/BUNDLE...2
KILOGRAM.......3
5 KG BAG.......4
10 KG BAG......5
25 KG BAG......6
SMALL BASKET...7
LARGE BASKET...8
OTHER
(SPECIFY)......9
```

CODES FOR PROCESSING:

```
FRESH......1
SUN-DRIED..2
SMOKED.....3
ICED.......4
OTHER
(SPECIFY)..5
```

	NUMBER OF WEEKS	YES/NO	PROCESSING TYPE # 1			PROCESSING TYPE # 2				YES/NO
			QUANTITY CONSUMED	FORM OF PACKAGING	FORM OF PROCESSING	QUANTITY CONSUMED	FORM OF PACKAGING	FORM OF PROCESSING		
1.										
2.		TEXT:								TEXT:
3.										
4.										
5										

MODULE E: FISHERIES OUTPUT (LAST HIGH SEASON)

FISHING GEAR RENTED OUT

		14. During the last HIGH fishing season, did your household rent out any [GEAR] to other fishers? YES..1 NO...2 >> NEXT GEAR	15. How many [GEAR] did your household rent out during the last HIGH fishing season?	16. For how much in total did your household receive for renting out these [GEAR] to other fishers during the last HIGH fishing season? ESTIMATE THE VALUE OF IN-KIND RECEIPTS. (THEN >> NEXT GEAR)
	GEAR	YES/NO	NUMBER OF UNITS	MK
1	usipa (mosquito)net			
2	kambuzi (beach) seine			
3	mbedza(long /hand line)			
4	mbuka /ntaya/ ukonde (gillnet)			
5	mono(fish traps)			
6	chavi (castnet)			

MODULE F: FISH TRADING (LAST HIGH SEASON)

| | PURCHASES | SALES |

	PURCHASES	**SALES**

ENUMERATOR: CHECK MODULE C.

WERE ANY HOUSEHOLD MEMBERS ENGAGED IN FISH TRADING IN THE LAST HIGH SEASON, ACCORDING TO QUESTION 4?

YES..1
NO...2 **>>6**

YES/NO

1.
Please list up to five main species of fish that you or any member of your household sold as part of your fish trading business.

CODES FOR FISH SPECIES:

MAKAKANI.....1
MAKUMBA......2
MLAMBA.......3
MATEMBA......4
NKUNGA.......5
CHAMBO.......6
NYESI........7
NCHENI.......8
USIPA........9
UTAKA.......10
OTHER
(SPECIFY) ..11
AGGREGATED..12

2.
During the last HIGH fishing season, how much [FISH SPECIES] did you or any member of your household **purchase** from other fishers and/or fish processors on average per week as part of your fish trade business?

During the weeks of operation, what was the average price per packaging unit?

RECORD QUANTITY FOR UP TO TWO DIFFERENT TYPES OF PROCESSING. IF ONLY ONE TYPE OF PROCESSING, LEAVE BLANK THE COLUMNS FOR PROCESSING TYPE 2.

CODES FOR FISH PACKAGING:

PIECE 1
DOZEN/BUNDLE...2
KILOGRAM.......3
5 KG BAG.......4
10 KG BAG......5
25 KG BAG......6
SMALL BASKET...7
LARGE BASKET...8
OTHER(SPECIFY).9

CODES FOR PROCESSING:

FRESH......1
SUN-DRIED..2
SMOKED.....3
ICED.......4
OTHER
(SPECIFY)..5

3.
During the last HIGH fishing season, how much [FISH SPECIES] did you or any member of **sell** on average per week as part of your fish trade business?

During the weeks of operation, what was the average price per packaging unit?

RECORD QUANTITY FOR UP TO TWO DIFFERENT TYPES OF PROCESSING. IF ONLY ONE TYPE OF PROCESSING, LEAVE BLANK THE COLUMNS FOR PROCESSING TYPE 2.

CODES FOR FISH PACKAGING:

PIECE 1
DOZEN/BUNDLE...2
KILOGRAM.......3
5 KG BAG.......4
10 KG BAG......5
25 KG BAG......6
SMALL BASKET...7
LARGE BASKET...8
OTHER(SPECIFY).9

CODES FOR PROCESSING:

FRESH......1
SUN-DRIED..2
SMOKED.....3
ICED.......4
OTHER
(SPECIFY)..5

	FISH SPECIES CODE	PROCESSING TYPE # 1 (Purchases)				PROCESSING TYPE # 2 (Purchases)				PROCESSING TYPE # 1 (Sales)				PROCESSING TYPE # 2 (Sales)			
		QUANTITY	FORM OF PACKAG.	FORM OF PROCESS.	PRICE (MK)	QUANTITY	FORM OF PACKAG.	FORM OF PROCESS.	PRICE (MK)	QUANTITY	FORM OF PACKAG.	FORM OF PROCESS.	PRICE (MK)	QUANTITY	FORM OF PACKAG.	FORM OF PROCESS.	PRICE (MK)
1																	
2																	
3																	
4																	
5																	

MODULE F: FISH TRADING (LAST HIGH SEASON)

COST ITEM	4. Did your household have any costs for [COST ITEM] in relation to your fish trading activities during the last HIGH season? YES..1 NO...2 **>> NEXT COST ITEM**	5. How much did your household have to pay for [COST ITEM] on a weekly basis during the last HIGH season? **(THEN >> NEXT COST ITEM)**	6. ENUMERATOR: REFER TO MODULE B: FISHERIES CALENDAR. IS THE ANSWER TO QUESTION 2 "YES"? YES..1 NO...2**>> END OF QUESTIONNAIRE**	7 Did you or anyone in your household do any fishing or fish trading during the last LOW season? YES..1**>>NEXT MODULE** NO...2**>> END OF QUESTIONNAIRE**
	YES/NO	AMOUNT (MK / Week)	YES/NO	YES/NO
1. Hired Labour				
2. Transport				
3. Packaging				
4. Ice				
5 Tax				
6 Other (Specify) _____				

MODULE G: FISHERIES LABOUR (LAST LOW SEASON)

		FULL-TIME FISHING			PART-TIME FISHING			FISH PROCESSING			FISH TRADING		
	Please list the members of your household who were involved in fishing during the last last LOW fishing season. This includes those fishing, fish processing or fish trading, full or part time.	1.\ FULL-TIME FISHERS ARE MEMBERS OF THE HOUSEHOLD WHO ENGAGED EXCLUSIVELY IN FISHING ACTIVITY DURING THE LAST LOW SEASON.\ \ How many weeks was [NAME] a full-time fisher during the last LOW fishing season?\ \ During those weeks, approximately how many days per week did [NAME] fish?\ \ During those days, approximately how many hours per day did [NAME] fish?\ \ RECORD ZERO IN ALL COLUMNS IF [NAME] WAS NOT A FULL TIME FISHER DURING THE LAST LOW FISHING SEASON.			2.\ PART-TIME FISHERS ARE MEMBERS OF THE HOUSEHOLD WHO ENGAGED PRIMARILY IN NON-FISHING ACTIVITIES DURING THE LAST LOW SEASON BUT SPENT SOME TIME FISHING.\ \ How many weeks was [NAME] a part-time fisher during the last LOW fishing season?\ \ During those weeks, approximately how many days per week did [NAME] part-time fish?\ \ During those days, approximately how many hours per day did [NAME] part-time fish?\ \ RECORD ZERO IN ALL COLUMNS IF [NAME] WAS NOT A PART-TIME FISHER DURING THE LAST LOW FISHING SEASON.			3.\ FISH PROCESSING IS DEFINED AS SELLING DIRECTLY TO CONSUMERS OR FISH TRADERS (I) FRESH FISH CAUGHT BY THE HOUSEHOLD, AND (II) PROCESSED FISH CAUGHT BY THE HOUSEHOLD, WHICH MAY HAVE BEEN SUBJECT TO TECHNIQUES SUCH AS SMOKING, SUN-DRYING, AND SALTING.\ \ FISH PROCESSING AND FISH TRADING ARE NOT MUTUALLY EXCLUSIVE.\ \ How many weeks did [NAME] engage in fish processing during the last LOW fishing season?\ \ During those weeks, approximately how many days per week did [NAME] process fish?\ \ During those days, approximately how many hours per day did [NAME] process fish?\ \ RECORD ZERO IN ALL COLUMNS IF [NAME] DID NOT ENGAGE IN FISH PROCESSING DURING THE LAST LOW FISHING SEASON.			4.\ FISH TRADING IS DEFINED AS SELLING (IN WHOLESALE OR RETAIL) FRESH OR PROCESSED FISH BOUGHT FROM OTHER FISHERS OR FISH PROCESSORS. SELLING FISH CAUGHT BY THE HOUSEHOLD SHOULD NOT BE CONSIDERED AS FISH TRADING BUT AS FISH PROCESSING .\ \ How many weeks did [NAME] engage in fish trading during the last LOW fishing season?\ \ During those weeks, approximately how many days per week did [NAME] trade fish?\ \ During those days, approximately how many hours per day did [NAME] trade fish?\ \ RECORD ZERO IN ALL COLUMNS IF [NAME] DID NOT ENGAGE IN FISH TRADING DURING THE LAST LOW FISHING SEASON.		
	HH ROSTER ID CODE	NUMBER OF WEEKS	DAYS / WEEK	HOURS / DAY	NUMBER OF WEEKS	DAYS / WEEK	HOURS / DAY	NUMBER OF WEEKS	DAYS / WEEK	HOURS / DAY	NUMBER OF WEEKS	DAYS / WEEK	HOURS / DAY
1													
2													
3													
4													
5													
6													
7													
8													
9													

MODULE H: FISHERIES INPUT (LAST LOW SEASON)

FISHING GEAR

GEAR ID	FISHING GEAR	1. Did any household member involved in fishing activities during the last LOW fishing season use any [FISHING GEAR]? YES.1 NO..2>>NEXT GEAR	2. How many [FISHING GEAR] were operated by your household during the last LOW fishing season?	3. How many [FISHING GEAR] are owned by your household?	4. If you or any member of your household engaged in fishing had to purchase a [FISHING GEAR], how much would you have paid during the last LOW fishing season?	5. How many units of [FISHING GEAR] did you or any member of your household purchase during the last LOW fishing season? RECORD ZERO IF NO UNITS PURCHASED	6. How much did your household pay to rent [GEAR] for use in the last LOW season? RECORD ZERO IF NONE RENTED
		YES/NO	NUMBER OPERATED	NUMBER OWNED	VALUE (MK/UNIT)	NUMBER PURCHASED	MK
1.	usipa(mosquito)net						
2.	kambuzi(beach)seine						
3.	mbedza(long /hand line)						
4.	mbuka/ntaya/ukonde (gillnet)						
5.	mono(fish traps)						
6.	chavi (castnet)						
7.	other, specify _____						
8.	other, specify _____						

MODULE H: FISHERIES INPUT (LAST LOW SEASON)

BOATS/ENGINES								HIRED LABOUR			
BOAT/ENGINE ID	BOAT/ENGINE	7. Did you or any member of your household involved in fishing activities during the last LOW season use any [BOAT\ENGINE]? YES.1 NO..2>>NEXT BOAT/ENGINE	8. How many [BOAT/ ENGINE] were operated by your household during the last LOW fishing season?	9. How many of [BOAT/ ENGINE] are owned by your household?	10. If you or any member of your household engaged in fishing had to purchase a [BOAT / ENGINE] how much would you have paid during the last LOW fishing season?	11. How many units of [BOAT/ ENGINE] did you or any member of your household purchase during the last LOW fishing season? RECORD ZERO IF NO UNITS PURCHASED	12. How much did your household pay to rent [BOAT/ ENGINE] for use in the last LOW season? RECORD ZERO IF NONE RENTED	13. What were the total costs of fuel, oil and maintenance per week for [BOAT/ ENGINE] operated during the last LOW fishing season? THEN >>NEXT BOAT/ENGINE	14. How many fishing men and/or children did you hire during the last LOW fishing season? How many weeks did each of these labourers work for you during the last LOW fishing season? IF THERE WERE SEVERAL GROUPS OF HIRED MEN AND/OR CHILDREN THAT WORKED FOR DIFFERENT NUMBER OF WEEKS, USE AS MANY ROWS AS NECESSARY TO CAPTURE DIFFERENT LEVELS OF LABOR INPUT BY DIFFERENT GROUPS OF LABOURERS. RECORD ZERO IN ALL COLUMNS IF NONE HIRED, AND >> 22.			
		YES/NO	NUMBER OPERATED	NUMBER OWNED	VALUE (MK/UNIT)	NUMBER PURCHASED	MK	COST (MK / BOAT / WEEK)	NUMBER OF ADULTS	NUMBER OF WEEKS / ADULT	NUMBER OF CHILDREN	NUMBER OF WEEKS / CHILD
1.	bwato (dugout)											
2.	plankboat											
3.	outboard engine											
4.	other,specify: _____											
5.	other,specify: _____											

MODULE H: FISHERIES INPUT (LAST LOW SEASON)

HIRED LABOUR										
15. Did you <u>pay</u> these workers a <u>fixed wage</u>? YES..1 NO...2**>>17**	16. What was <u>each</u> of the workers paid <u>per week</u>? IF THESE FIXED WAGES WERE DAILY, ASSIST RESPONDENT TO ESTIMATE THE WEEKLY EQUIVALENT.		17. As part of the remuneration for hired workers, did you <u>pay</u> these hired workers with <u>fish as a share of the boat catch</u>? YES..1 NO...2 **>>19**	18. On <u>average per week</u>, what <u>quantity</u> of fish did you pay to each hired workers during the last LOW fishing season? IF THE RESPONDENT CAN NOT DETAIL THE SHARE PAID TO EACH INDIVIDUAL HIRED WORKER, ASK THEM TO ESTIMATE THE AGGREGATE SHARE PAID TO ALL HIRED WORKERS (AS A WHOLE) PER WEEK AND DIVIDE BY THE NUMBER OF HIRED WORKERS AS INDICATED IN QUESTION 14. <u>CODES FOR FISH PACKAGING:</u> PIECE ....1 DOZEN/BUNDLE...2 KILOGRAM.......3 5 KG BAG.......4 10 KG BAG......5 25 KG BAG......6 SMALL BASKET...7 LARGE BASKET...8 OTHER (SPECIFY)......9				19. As part of the remuneration for hired workers, did you <u>pay</u> these hired workers with <u>cash as a share of the boat revenue</u>? YES..1 NO...2**>>21**	20. On <u>average per week</u>, how much <u>cash</u> as a share of the boat revenue did you <u>pay</u> to <u>each</u> hired worker during the last LOW fishing season?		21. During the last LOW fishing season, did you pay the hired workers <u>any other in kind benefit</u> such as meals, cigarettes, etc.? ESTIMATE THE CASH VALUE OF IN-KIND BENEFIT PER WEEK PER WORKER. IF NO OTHER BENEFITS, RECORD ZERO IN BOTH COLUMNS, AND CONTINUE TO 22.	
YES/NO	ADULT: MK / ADULT / WEEK	CHILD: MK / CHILD / WEEK	YES/NO	ADULT: QUANTITY/ ADULT / WEEK	FORM OF PACKAGING	CHILD: QUANTITY / CHILD / WEEK	FORM OF PACKAGING	YES/NO	ADULT: MK	CHILD: MK	ADULT: MK / ADULT / WEEK	CHILD: MK / CHILD / WEEK

MODULE H: FISHERIES INPUT (LAST LOW SEASON)

OTHER COSTS			
22. Have there been <u>other types of costs</u> related to fishing activities during the last LOW fishing season? **EXCLUDE PURCHASE, RENTAL OR OPERATING COSTS OF GEARS/BOATS/ ENGINES, AND EXPENDITURES FOR WORKERS HIRED FOR FISHING ACTIVITIES.** YES.1 NO..2 **>> NEXT MODULE**	23. Describe what these costs were for?	24. What were the <u>total costs</u> during the LOW season? <u>UNIT</u> Week.....1 Season...2	
YES/NO	TEXT DESCRIPTION	MK	UNIT

MODULE I: FISHERIES OUTPUT (LAST LOW SEASON)

CATCHES

| 1. **ENUMERATOR:** CHECK MODULE G.

WERE ANY HOUSEHOLD MEMBERS ENGAGED IN FISHING IN THE LAST LOW SEASON, ACCORDING TO QUESTIONS 1 OR 2?

YES..1
NO...2 **>> 14** | 2. Please list up to <u>five main species</u> of fish that you or any member of your household have landed as a fisher during the last LOW fishing season.

CODES FOR FISH SPECIES:

MAKAKANI.....1
MAKUMBA......2
MLAMBA.......3
MATEMBA......4
NKUNGA.......5
CHAMBO.......6
NYESI.......7
NCHENI.......8
USIPA........9
UTAKA.......10
OTHER (SPECIFY) ..11
AGGREGATED..12 | 3. How many <u>weeks</u> have you or any member your household landed [FISH SPECIES] during the last LOW season? | 4. How much [FISH SPECIES] did you, other members of your household and/or any hired fishers **catch** on average per week during the last LOW fishing season?

RECORD QUANTITY FOR UP TO TWO DIFFERENT TYPES OF PROCESSING.

IF ONLY ONE TYPE OF PROCESSING, LEAVE BLANK THE COLUMNS FOR PROCESSING TYPE 2.

CODES FOR FISH PACKAGING:

PIECE 1
DOZEN/BUNDLE...2
KILOGRAM.......3
5 KG BAG.......4
10 KG BAG......5
25 KG BAG......6
SMALL BASKET...7
LARGE BASKET...8
OTHER (SPECIFY)......9

CODES FOR PROCESSING:

FRESH......1
SUN-DRIED..2
SMOKED.....3
ICED.......4
OTHER (SPECIFY)..5 | 5. **ENUMERATOR:** FOR EACH SPECIES, MULTIPLY THE AMOUNT LANDED / WEEK (QUESTION 4) BY THE TOTAL NUMBER OF WEEKS OF FISHING (QUESTION 3). |

FISH CAUGHT ID

YES/NO

FISH SPECIES CODE	NUMBER OF WEEKS	PROCESSING TYPE # 1			PROCESSING TYPE # 2			PROCESSING TYPE # 1	PROCESSING TYPE # 2
		QUANTITY LANDED	FORM OF PACKAGING	FORM OF PROCESSING	QUANTITY LANDED	FORM OF PACKAGING	FORM OF PROCESSING	AMOUNT X WEEKS	AMOUNT X WEEKS
1.									
2.									
3.									
4.									
5									

MODULE I: FISHERIES OUTPUT (LAST LOW SEASON)

			SALES

| FISH CAUGHT ID | 6. How much [FISH SPECIES] did you, other members of your household and/or any hired fishers **catch** in TOTAL during the last LOW fishing season? RECORD **TOTAL QUANTITY** FOR ENTIRE LOW SEASON, FOR UP TO TWO DIFFERENT TYPES OF PROCESSING. IF ONLY ONE TYPE OF PROCESSING, LEAVE BLANK THE COLUMNS FOR PROCESSING TYPE 2. | 7. **ENUMERATOR:** ARE THE FIGURES IN QUESTIONS 5 AND 6 CONSISTENT? IF NOT, ASK THE RESPONDENT TO ADJUST HIS/HER ESTIMATION, AND INDICATE BELOW THE REASON FOR THE DISCREPANCY BETWEEN THE TWO CATCH ESTIMATES | 8 |

CODES FOR FISH PACKAGING:

```
PIECE .........1
DOZEN/BUNDLE...2
KILOGRAM.......3
5 KG BAG.......4
10 KG BAG......5
25 KG BAG......6
SMALL BASKET...7
LARGE BASKET...8
OTHER
 (SPECIFY)......9
```

CODES FOR PROCESSING:

```
FRESH......1
SUN-DRIED..2
SMOKED.....3
ICED.......4
OTHER
 (SPECIFY)..5
```

Question 7:

```
YES, THE
FIGURES
MATCHED....1

NO, THE
ENTRIES
WERE
ADJUSTED...2
```

Question 8 — CODES FOR FISH PACKAGING:

```
PIECE .........1
DOZEN/BUNDLE...2
KILOGRAM.......3
5 KG BAG.......4
10 KG BAG......5
25 KG BAG......6
SMALL BASKET...7
LARGE BASKET...8
OTHER
 (SPECIFY)......9
```

Question 8 — CODES FOR PROCESSING:

```
FRESH......1
SUN-DRIED..2
SMOKED.....3
ICED.......4
OTHER
 (SPECIFY)..5
```

	PROCESSING TYPE # 1			PROCESSING TYPE # 2			YES/NO	PROCESSING TYPE # 1				PROCESSING TYPE # 2			
	QUANTITY LANDED	FORM OF PACKAGING	FORM OF PROCESSING	QUANTITY LANDED	FORM OF PACKAGING	FORM OF PROCESSING		QUANTITY SOLD	FORM OF PACKAGING	FORM OF PROCESSING	PRICE (MK)	QUANTITY SOLD	FORM OF PACKAGING	FORM OF PROCESSING	PRICE (MK)
1.															1.
2.							TEXT:									
3.															
4.															
5															5

MODULE I: FISHERIES OUTPUT (LAST LOW SEASON)

CONSUMPTION

FISH CAUGHT ID	9. For how many <u>weeks</u> did you <u>sell</u> [FISH SPECIES] during the last LOW fishing season?	10. **ENUMERATOR:** IS THE NUMBER OF WEEKS IN QUESTION 9 DIFFERENT FROM THE NUMBER OF WEEKS IN QUESTION 3? IF DIFFERENT, ASK THE RESPONDENT FOR THE REASON FOR DISCREPANCY BETWEEN THE TWO NUMBERS. YES....1 NO.....2	11. How much [FISH SPECIES] caught by you and/or other members of your household during the last LOW fishing season were <u>kept on average per week for household consumption</u>? RECORD QUANTITY FOR UP TO TWO DIFFERENT TYPES OF PROCESSING. IF ONLY ONE TYPE OF PROCESSING, LEAVE BLANK THE COLUMNS FOR PROCESSING TYPE 2. CODES FOR FISH PACKAGING: PIECE ....1 DOZEN/BUNDLE...2 KILOGRAM.......3 5 KG BAG.......4 10 KG BAG......5 25 KG BAG......6 SMALL BASKET...7 LARGE BASKET...8 OTHER (SPECIFY)......9 CODES FOR PROCESSING: FRESH......1 SUN-DRIED..2 SMOKED.....3 ICED.......4 OTHER (SPECIFY)..5						12. Overall, during the last LOW fishing season, what <u>share</u> of the total [FISH SPECIES] catch did you keep for your own family consumption? READ RESPONSES Almost none.1 1/4.........2 1/2.........3 3/4.........4 Almost all..5	13. **ENUMERATOR:** FOR EACH SPECIES, THE AMOUNT LANDED / WEEK SHOULD BE APPROXIMATELY EQUAL TO THE AMOUNT SOLD PER WEEK + SELF-CONSUMED PER WEEK. IF NOT, ASK THE RESPONDENT TO ADJUST HIS/HER ESTIMATION AND INDICATE BELOW THE REASON FOR THE DISCREPANCY BETWEEN THE TWO CATCH ESTIMATES. YES, THE FIGURES MATCHED.........1 NO, THE ENTRIES WERE ADJUSTED...2
	NUMBER OF WEEKS	YES/NO	PROCESSING TYPE # 1			PROCESSING TYPE # 2				YES/NO
			QUANTITY CONSUMED	FORM OF PACKAGING	FORM OF PROCESSING	QUANTITY CONSUMED	FORM OF PACKAGING	FORM OF PROCESSING		
1.										
2.		TEXT:								TEXT:
3.										
4.										
5										

MODULE I: FISHERIES OUTPUT (LAST LOW SEASON)

FISHING GEAR RENTED OUT

	14. During the last LOW fishing season, did your household rent out any [GEAR] to other fishers?	15. How many [GEAR] did your household rent out during the last LOW fishing season?	16. For how much in total did your household receive for renting out these [GEAR] to other fishers during the last LOW fishing season? ESTIMATE THE VALUE OF IN-KIND RECEIPTS.
	YES..1 NO...2 >> NEXT GEAR		(THEN >> NEXT GEAR)
GEAR	YES/NO	NUMBER OF UNITS	MK
1 usipa (mosquito)net			
2 kambuzi (beach) seine			
3 mbedza(long /hand line)			
4 mbuka /ntaya/ ukonde (gillnet)			
5 mono(fish traps)			
6 chavi (castnet)			

MODULE J: FISH TRADING (LAST LOW SEASON)

		PURCHASES	SALES

| ENUMERATOR: CHECK <u>MODULE G</u>.

WERE <u>ANY HOUSEHOLD MEMBERS ENGAGED IN FISH TRADING</u> IN THE LAST LOW SEASON, ACCORDING TO QUESTION 4?

YES..1
NO...2 **>>6** | **1.**
Please list up to <u>five main species</u> of fish that you or any member of your household sold as part of your fish trading business.

CODES FOR FISH SPECIES:

MAKAKANI.....1
MAKUMBA......2
MLAMBA.......3
MATEMBA......4
NKUNGA.......5
CHAMBO.......6
NYESI........7
NCHENI.......8
USIPA........9
UTAKA.......10
OTHER
(SPECIFY) ..11
AGGREGATED..12 | **2.**
During the last LOW fishing season, how much [FISH SPECIES] did you or any member of your household **purchase** from other fishers and/or fish processors on <u>average per week</u> as part of your fish trade business?

During the weeks of operation, what was the <u>average price</u> per packaging unit?

RECORD QUANTITY FOR UP TO TWO DIFFERENT TYPES OF PROCESSING. IF ONLY ONE TYPE OF PROCESSING, LEAVE BLANK THE COLUMNS FOR PROCESSING TYPE 2.

<u>CODES FOR FISH PACKAGING:</u>   <u>CODES FOR PROCESSING:</u>

PIECE 1   FRESH......1
DOZEN/BUNDLE...2   SUN-DRIED..2
KILOGRAM.......3   SMOKED.....3
5 KG BAG.......4   ICED.......4
10 KG BAG......5   OTHER
25 KG BAG......6   (SPECIFY)..5
SMALL BASKET...7
LARGE BASKET...8
OTHER(SPECIFY).9 | **3.**
During the last LOW fishing season, how much [FISH SPECIES] did you or any member of **sell** on average per week as part of your fish trade business?

During the weeks of operation, what was the <u>average price</u> per packaging unit?

RECORD QUANTITY FOR UP TO TWO DIFFERENT TYPES OF PROCESSING. IF ONLY ONE TYPE OF PROCESSING, LEAVE BLANK THE COLUMNS FOR PROCESSING TYPE 2.

<u>CODES FOR FISH PACKAGING:</u>   <u>CODES FOR PROCESSING:</u>

PIECE 1   FRESH......1
DOZEN/BUNDLE...2   SUN-DRIED..2
KILOGRAM.......3   SMOKED.....3
5 KG BAG.......4   ICED.......4
10 KG BAG......5   OTHER
25 KG BAG......6   (SPECIFY)..5
SMALL BASKET...7
LARGE BASKET...8
OTHER(SPECIFY).9 |

			PROCESSING TYPE # 1				PROCESSING TYPE # 2				PROCESSING TYPE # 1				PROCESSING TYPE # 2			
YES/NO		FISH SPECIES CODE	QUANTITY	FORM OF PACKAG.	FORM OF PROCESS.	PRICE (MK)	QUANTITY	FORM OF PACKAG.	FORM OF PROCESS.	PRICE (MK)	QUANTITY	FORM OF PACKAG.	FORM OF PROCESS.	PRICE (MK)	QUANTITY	FORM OF PACKAG.	FORM OF PROCESS.	PRICE (MK)
	1																	
	2																	
	3																	
	4																	
	5																	

MODULE J: FISH TRADING (LAST LOW SEASON)

	COST ITEM	4. Did your household have any costs for [COST ITEM] in relation to your fish trading activities during the last LOW season? YES..1 NO...2 >> NEXT COST ITEM YES/NO	5. How much did your household have to pay for [COST ITEM] on a weekly basis during the last LOW season? (THEN >> NEXT COST ITEM) AMOUNT (MK / Week)
1.	Hired Labour		
2.	Transport		
3.	Packaging		
4.	Ice		
5	Tax		
6	Other (Specify) _____		