## CONFIDENTIAL

United Republic of Tanzania
National Bureau of Statistics

## NATIONAL PANEL SURVEY

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## FISHERY QUESTIONNAIRE

## SECTION A-1: HOUSEHOLD IDENTIFICATION




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## MODULE B: FISHERIES CALENDAR

ENUMERATOR: MAKE SURE THAT THE RESPONDENT ANSWERS THE FOLLOWING QUESTIONS BELOW BASED ON HIS OWN INDIVIDUAL
EXPERIENCE, NOT THAT OF THE COMMUNITY AS A WHOLE.

1. For your household, which are the months where you fish the most (HIGH season)?

Which months that you fish less (LOW season)?
And in which months is there almost no fishing?

ENUMERATOR: RECORD STATUS OF EACH 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 ONLY 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?


## MODULE C: HOUSEHOLD LABOUR (LAST HIGH SEASON)

|  | FULL-TIME FISHING |  |  | PART-TIME FISHING |  |  | FISH PROCESSING (SELF-CAUGHT SALES) |  |  | FISH TRADING (RE-SELLING OF OTHERSCATCH) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Please list the members of your household who were involved in fishing during the last last HIGH fishing season. <br> This includes those fishing, fish processing or fish trading, full or part time. | 1. <br> FULL-TIME FIS HOUSEHOLD THEIR WORKIN LAST HIGH SE <br> How many total during the last <br> During those we per week did [N <br> During those da per day did [NA <br> RECORD ZERO WAS NOT A FU LAST HIGH FIS | HERS ARE MEMBE HO SPENT AT LE G TIME FISHING D SON. <br> weeks was [NAME] IGH fishing season? <br> eks, approximately ME] fish? <br> s, approximately h E] fish? <br> IN ALL COLUMNS LL TIME FISHER D HING SEASON. | ERS OF THE AST 90\% OF DURING THE <br> ] a full-time fisher ? <br> how many days <br> how many hours <br> S IF [NAME] DURING THE | 2. <br> PART-TIME FISH HOUSEHOLD W FISHING ACTIVI SEASON BUT SP <br> How many total during the last H <br> During those wee week did [NAME] <br> During those day day did [NAME] p <br> RECORD ZERO NOT A PART-TIM FISHING SEASO | ERS ARE MEMBER O ENGAGED PRIM ES DURING THE L ENT SOME TIME F <br> eks was [NAME] a H fishing season? <br> s, approximately how part-time fish? <br> approximately how rt-time fish? <br> ALL COLUMNS IF FISHER DURING | S OF THE MARILY IN NONLAST HIGH ISHING. <br> part-time fisher <br> ww many days per <br> many hours per <br> [NAME] WAS <br> THE LAST HIGH | 3. <br> FISH PROCESSIN CONSUMERS OR THE HOUSEHOLD THE HOUSEHOLD, TECHNIQUES SUC SALTING. <br> FISH PROCESSIN EXCLUSIVE. <br> How many total wee during the last HIGH <br> During those weeks [NAME] process fis <br> During those days, [NAME] process fish? <br> RECORD ZERO IN ENGAGE IN FISH FISHING SEASON | DEFINED AS SELL TRADERS (I) FRE <br> (II) PROCESSED <br> CH MAY HAVE BE <br> SMOKING, SUN-D <br> FISH TRADING <br> [NAME] engage in ing season? <br> roximately how ma <br> ximately how many <br> COLUMNS IF [NAN ESSING DURING | DIRECTLY TO FISH CAUGHT BY H CAUGHT BY SUBJECT TO ING, AND <br> NOT MUTUALLY <br> h processing <br> lays per week did <br> urs per day did <br> DID NOT <br> LAST HIGH | 4. <br> FISH TRADING IS OR RETAIL) FRES OTHER FISHERS CAUGHT BY THE CONSIDERED AS PROCESSING . <br> How many total we the last HIGH fishin <br> During those week did [NAME] trade fis <br> During those days, [NAME] trade fish? <br> RECORD ZERO IN ENGAGE IN FISH FISHING SEASON | INED AS SELLIN R PROCESSED F FISH PROCESSO SEHOLD SHOUL TRADING BUT <br> did [NAME] engag ason? <br> proximately how m <br> roximately how ma <br> COLUMNS IF [N DING DURING TH | N WHOLESALE BOUGHT FROM SELLING FISH OT BE ISH <br> fish trading during <br> days per week <br> hours per day did <br> E] DID NOT AST HIGH |
| $\begin{gathered} \text { HH ROSTER } \\ \text { ID CODE } \end{gathered}$ | 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 LABOUR (LAST HIGH SEASON)





MODULE E: FISHERIES INPUT (LAST HIGH SEASON)


## MODULE E: FISHERIES INPUT (LAST HIGH SEASON)



## MODULE E: FISHERIES INPUT (LAST HIGH SEASON)

| OTHER COSTS |  |  |  |
| :---: | :---: | :---: | :---: |
| I | 15. <br> Did you purchase any of the following items during the last HIGH fishing season? <br> PROBE FOR OTHER INPUT EXPENSES, BUT EXCLUDE PURCHASE, RENTAL OR OPERATING COSTS OF GEARS/BOATS/ENGINES, AND EXPENDITURES FOR WORKERS HIRED FOR FISHING ACTIVITIES. | 16. <br> What were the costs during the HIGH fishing season? <br> $\frac{\text { UNIT }}{\text { Day...... }}$ <br> Week. . . . 2 <br> Season... 3 <br> Year..... 4 |  |
|  |  | TSH | UNIT |
| A | Taxes |  |  |
| B | Licenses |  |  |
| C | Auction Fees |  |  |
| D | Other Fees (ie Market, etc) |  |  |
| E | Wicks |  |  |
| F | Rent for Storage |  |  |
| G | Transportation |  |  |
| H | Buoys |  |  |
| I | Thread for Net Sewing |  |  |
| $J$ | Beeswax / Sealant (karafat) |  |  |
| K | Lubricant/Oil (mafuta) |  |  |
| L | Chicken wire (cha cha) |  |  |
| M | Other, specify |  |  |

MODULE F: FISHERIES OUTPUT (LAST HIGH SEASON)

1. CHECK MODULE C. WERE ANY HOUSEHOLD MEMBERS ENGAGED IN FISHING IN THE LAST HIGH SEASON, ACCORDING TO QUESTIONS 1 OR 2?


| FISH PROCESSING |  |  |  |  |  |  | SALES |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8. <br> How many weeks have you or any member your household processed (smoked, dried, frozen, etc) [FISH SPECIES] during the last HIGH season? | 9. <br> How much [FISH SPECIES] did you and/or other members of your household preserve for later sale on an average week during the last HIGH fishing season? <br> What was the method you used to preserve the [FISH/SPECIES]? <br> 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. <br> RECORD QUANTITY FOR UP TO TWO DIFFERENT TYPES OF PROCESSING. IF ONLY ONE TYPE OF PROCESSING, LEAVE BLANK THE COLUMNS FOR PROCESSING TYPE 2. <br> CODES FOR FISH <br> QUANTITY UNITS: <br> PIECE . . . . . . . . 1 <br> DOZEN/BUNDLE. . . 2 <br> CODES FOR <br> KILOGRAM. . . . . . . 3 <br> PROCESSING: <br> 5 KG BAG....... 4 <br> 10 KG BAG...... 5 <br> SUN-DRIED. . 1 <br> 25 KG BAG...... 6 <br> SMOKED. . . . . 2 <br> SMALL BASKET... 7 <br> LARGE BASKET... 8 <br> ICED.. <br> OTHER <br> (SPECIFY).. 4 <br> (SPECIFY)...... 9 |  |  |  |  |  | 10. <br> For how many weeks did you sell [FISH SPECIES] during the last HIGH fishing season? | 11. <br> How much [FISH the last HIGH fis During the week THESE FIGURE CAUGHT BY EIT HOUSEHOLD. <br> RECORD QUAN IF ONLY ONE T <br> 10 KG <br> 25 KG <br> SMALL <br> LARGE <br> OTHER | SPECIES <br> ing seas <br> of opera <br> SHOUL <br> HER THE <br> ITY FOR <br> PE OF P <br> FOR <br> TY UN <br> BUNDL <br> AM. . . <br> AG. . . <br> BAG. . <br> BAG. . <br> BASKE <br> BASKE | did you and/or ? <br> n, what was th <br> BE BASED ON MEMBERS OF <br> JP TO TWO D <br> OCESSING, L <br> SH <br> .. 1 <br> . . 2 <br> .. 3 <br> .. . 4 <br> . . . 5 <br> . . 6 <br> . . 7 <br> . . 8 | her memb <br> average p <br> Y ON TH HE HOUS <br> ERENT <br> VE BLAN | s of your house <br> e per quantity <br> RESH AND/OR HOLD OR FISH <br> PES OF PROC <br> THE COLUMNS | old sell <br> it? <br> PROCES RS THAT <br> SING. <br> FOR PRO <br> S FOR <br> DRIED <br> ED... <br> . . . . <br> R <br> CIFY) <br> H. . . . | average per w <br> ED FISH THA WERE HIRED <br> CESSING TYP <br> PROCESSIN <br> . 1 <br> .2 <br> . 3 <br> .4 | k during <br> NERE <br> THE |
|  | PROCESSING TYPE \# 1 |  |  | PROCESSING TYPE \# 2 |  |  | NUMBER OF WEEKS | PROCESSING TYPE \# 1 |  |  |  | PROCESSING TYPE \# 2 |  |  |  |
| NUMBER OF WEEKS | NUMBER | UNIT | FORM OF PROCESS. | NUMBER | UNIT | FORM OF PROCESS. |  | QUANTITY <br> SOLD | UNIT | FORM OF PROCESS. | $\begin{gathered} \hline \text { PRICE } \\ \text { (TSH) } \end{gathered}$ | QUANTITY SOLD | UNIT | FORM OF PROCESS. | $\begin{gathered} \hline \text { PRICE } \\ \text { (TSH) } \end{gathered}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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## MODULE F: FISHERIES OUTPUT (LAST HIGH SEASON)



## MODULE F: FISHERIES OUTPUT (LAST HIGH SEASON)

FIISH / SPECIES


MODULE G: GEAR RENTED OUT (LAST HIGH SEASON)
\(\left.$$
\begin{array}{|l|l|l|l|l|}\hline & & \begin{array}{l}\text { 1. } \\
\text { During the last } \\
\text { HIGH fishing } \\
\text { season, did your } \\
\text { household rent out } \\
\text { any [GEAR] to } \\
\text { other fishers? }\end{array} & \begin{array}{l}\text { 2. } \\
\text { How many } \\
\text { [GEAR] did your } \\
\text { household rent } \\
\text { out during the } \\
\text { last HIGH fishing } \\
\text { season? }\end{array} & \begin{array}{l}\text { How much in total did your } \\
\text { household receive for } \\
\text { renting out these [GEAR] to } \\
\text { other fishers during the last } \\
\text { HIShing season? }\end{array}
$$ <br>

ESTIMATE THE VALUE OF\end{array}\right]\)| ESININD RECEIPTS. |
| :--- |

1. 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 >> NEXT SECTION $\square$
|PURCHASES
|sALES


|  | 5. <br> Did your household have any costs for [COST ITEM] in relation to your fish trading activities during the last HIGH season? | 6. <br> How much did your household have to pay for [COST ITEM] on a weekly basis during the last HIGH season? |
| :---: | :---: | :---: |
| COST ITEM |  | $\begin{gathered} \text { AMOUNT } \\ \text { (TSH / WEEK) } \end{gathered}$ |
| Hired Labour |  |  |
| Transport |  |  |
| Packaging |  |  |
| Ice |  |  |
| Tax |  |  |
| Other (Specify) |  |  |



|  |  | FULL-TIME FISHING |  |  | PART-TIME FISHING |  |  | \|FISH PROCESSING (SELF-CAUGHT SALES) |  |  | FISH TRADING (RE-SELLING OF OTHERS CATCH) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 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. <br> FULL-TIME MEMBERS WHO SPEN THEIR WOR DURING TH <br> How many t full-time fish fishing seas <br> During those how many d fish? <br> During those how many h fish? <br> RECORD Z IF [NAME] V FISHER DU FISHING SE | FISHERS AR OF THE HOU D AT LEAST RKING TIME HE LAST LOW <br> otal weeks wa er during the on? <br> weeks, appr ays per week <br> days, approx ours per day <br> ERO IN ALL WAS NOT A F RING THE LA EASON. | RE <br> USEHOLD 90\% OF FISHING W SEASON <br> as [NAME] a last LOW <br> roximately did [NAME] <br> ximately did [NAME] <br> COLUMNS FULL TIME AST LOW | 2. <br> PART-TIME THE HOUSE PRIMARILY DURING THE SPENT SOM <br> How many to time fisher du season? <br> During those days per wee <br> During those hours per day <br> RECORD ZE [NAME] WAS DURING THE | HERS ARE M LD WHO ENG NON-FISHING AST LOW SEA IME FISHING <br> weeks was [N g the last LOW <br> eks, approxim id [NAME] par <br> ys, approxima d [NAME] part <br> IN ALL COLU OT A PART-T AST LOW FIS | MBERS OF GED CTIVITIES ON BUT <br> E] a partshing <br> ly how many me fish? <br> how many me fish? <br> NS IF <br> FISHER <br> NG SEASON. | 3. <br> FISH PROCES TO CONSUME CAUGHT BY T FISH CAUGHT BEEN SUBJEC SUN-DRYING, <br> FISH PROCES MUTUALLY EX <br> How many tota during the last <br> During those we did [NAME] pro <br> During those da did [NAME] pro <br> RECORD ZER ENGAGE IN FI FISHING SEAS | DEFINED AS FISH TRADE SEHOLD, AN HOUSEHOL CHNIQUES LTING. <br> ND FISH TRA E. <br> did [NAME] en ing season? <br> proximately h ? <br> oximately how ? <br> COLUMNS CESSING DU | NG DIRECTLY RESH FISH PROCESSED ICH MAY HAVE AS SMOKING, <br> ARE NOT <br> in fish processing <br> ny days per week <br> hours per day <br> ME] DID NOT <br> THE LAST LOW | 4. <br> FISH TRADIN WHOLESALE PROCESSED FISHERS OR FISH CAUGH NOT BE CON AS FISH PRO <br> How many tot trading during <br> During those days per wee <br> During those hours per day <br> RECORD ZE DID NOT ENGA THE LAST LO | S DEFINED A <br> R RETAIL) FR <br> SH BOUGHT <br> H PROCESS <br> Y THE HOUS ERED AS FIS SSING . <br> reeks did [NAM last LOW fish <br> ks, approxima d [NAME] trad <br> s, approximately [NAME] trade <br> IN ALL COLU GE IN FISH TR FISHING SEA | ELLING (IN <br> OR <br> M OTHER <br> S. SELLING <br> OLD SHOULD <br> RADING BUT <br> engage in fish season? <br> how many h? <br> ow many ? <br> S IF [NAME] ING DURING N. |
|  | 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 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 <br>  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9 |  |  |  |  |  |  |  |  |  |  |  |  |  |

## MODULE J: FISHERIES LABOUR (LAST LOW SEASON)



| HIRED LABOUR <br> 6. <br> How many fishing men and/or children did you hire during the <br> last LOW fishing season? <br> How many weeks did each of these labourers work for you <br> during the last LOW fishing season? <br> IF THERE WERE SEVERAL GROUPS OF HIRED MEN <br> AND/OR CHILDREN THAT WORKED FOR DIFFERENT <br> NUMBER OF WEEKS, USE AS MANY ROWS AS <br> NECESSARY TO CAPTURE DIFFERENT LEVELS OF <br> LABOR INPUT BY DIFFERENT GROUPS OF LABOURERS. <br> RECORD ZERO IN ALL COLUMNS IF NONE HIRED, AND <br> 7. |
| :--- |
| IF JOINT HIRING WAS DONE WITH A PARTNER, |
| DESCRIBE THE LABOUR HIRED FOR THE ENTIRE BOAT, |
| NOT JUST YOUR SHARE. |



MODULE K: FISHERIES INPUT (LAST LOW SEASON)


MODULE K: FISHERIES INPUT (LAST LOW SEASON)


MODULE K: FISHERIES INPUT (LAST LOW SEASON)

| OTHER COSTS |  |  |  |
| :---: | :---: | :---: | :---: |
| I | 15. <br> Did you purchase any of the following items during the last LOW fishing season? <br> PROBE FOR OTHER INPUT EXPENSES, BUT EXCLUDE PURCHASE, RENTAL OR OPERATING COSTS OF GEARS/BOATS/ENGINES, AND EXPENDITURES FOR WORKERS HIRED FOR FISHING ACTIVITIES. | 16. <br> What were the costs during the LOW season? <br> UNIT <br> Day...... 1 <br> Week..... 2 <br> Season... 3 <br> Year..... 4 |  |
|  |  | TSH | UNIT |
| A | Taxes |  |  |
| B | Licenses |  |  |
| C | Auction Fees |  |  |
| D | Other Fees (ie Market, etc) |  |  |
| E | Wicks |  |  |
| F | Rent for Storage |  |  |
| G | Transportation |  |  |
| H | Buoys |  |  |
| 1 | Thread for Net Sewing |  |  |
| $J$ | Beeswax / Sealant (karafat) |  |  |
| K | Lubricant/Oil (mafuta) |  |  |
| L | Chicken wire (cha cha) |  |  |
| M | Other, specify |  |  |

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

| FISH／SPECIES |  |  | Location |  | YES．． 1 <br> NO．．． 2 －Next SECTION <br> ｜TOTALS FOR LAST COMPLETE LOW SEASON |  |  |  |  |  |  | CATCHES <br> 6. <br> How many weeks have you or any member your household landed［FISH SPECIES］during the last LOW season？ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 은 <br> $⿳ 亠 口 冖$ | 2. <br> Please list up to five $m$ you or any member of landed as a fisher duri season． <br> TYPE OF FISH： CHAFI．．．．． 01 CHANGU．．．． 02 CHEWA．．．．． 03 DAGAA．．．．． 04 DAMU DAMU． 05 KAMBA．．．．． 06 KAMBALE．．． 07 KOLEKOLE．． 08 LUPAPA．．．． 09 LUPUMBA．．． 10 MIGEBUKA．． 11 MKIZI．．．．． 12 MKUNDAJI．． 13 MUMI ．．．．．． 14 NGURU．．．．． 15 | in species of fish that our household have the last LOW fishing <br> PAPA．．．．． 16 <br> PEREGE．．． 17 <br> PONO．．．．． 18 <br> PWEZA．．．． 19 <br> SANGARA．． 20 <br> SATO ．．．．． 21 <br> SEHEWA．．． 22 <br> TASI．．．．． 23 <br> VIBUA．．．． 24 <br> KANDA／ <br> GADAYO．． 25 <br> HONGWE．．． 26 <br> KALMAMBA． 27 <br> CHAA．．．． 28 <br> KAKA．．．．． 29 <br> OTHER <br> （SPECIFY）． 30 | 3. <br> Where do you mainly fish for［FISH／SPECIES］？ <br> RECORD THE ANSWER IN WORDS THEN USE THE CODES BELOW． <br> CODES FOR LOCATIONS： <br> OCEAN ．．．．．．．．．．．．．． 1 <br> LAKE VICTORIA．．．．．． 2 <br> LAKE NYASA．．．．．．．． 3 <br> LAKE TANGANYIKA．．．． 4 <br> LAKE RUKWA．．．．．．．．． 5 <br> SMALLER LAKE．．．．．．． 6 <br> RESEVOIR／DAM．．．．．． 7 <br> POND（NATURAL）．．．．． 8 <br> POND（ARTIFICIAL）．． 9 <br> RIVER．．．．．．．．．．．．． 10 <br> STREAM．．．．．．．．．．．． 11 <br> OTHER（SPECIFY）．．． 12 |  | 4. <br> 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？ <br> IF NONE，WRITE＇0＇． <br> CODES FOR FISH <br> QUANTITY UNITS： <br> PIECE ．．．．．．．．． 1 <br> DOZEN／BUNDLE．．． 2 <br> KILOGRAM．．．．．．． 3 <br> 5 KG BAG．．．．．．． 4 <br> 10 KG BAG．．．．．． 5 <br> 25 KG BAG．．．．．．． 6 <br> SMALL BASKET．．． 7 <br> LARGE BASKET．．． 8 <br> OTHER <br> （SPECIFY）．．．．． 9 | 5. <br> How much［FISH SPECIES］did you and／or other members of your household preserve for later sale in TOTAL during the last LOW fishing season？ <br> What was the method you used to preserve the［FISH／SPECIES］？ <br> 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． <br> RECORD QUANTITY FOR UP TO TWO DIFFERENT TYPES OF PROCESSING． <br> IF ONLY ONE TYPE OF PROCESSING，LEAVE BLANK THE COLUMNS FOR PROCESSING TYPE 2. <br> CODES FOR FISH <br> QUANTITY UNITS： <br> PIECE ．．．．．．．．． 1 <br> DOZEN／BUNDLE．．． 2 <br> CODES FOR PROCESSING： <br> KILOGRAM．．．．．． 3 <br> 5 KG BAG．．．．．．．． 4 <br> SUN－DRIED．． 1 <br> 10 KG BAG．．．．．． 5 <br> SMOKED．．．．． 2 <br> 25 KG BAG．．．．．． 6 <br> ICED．．．．．． 3 <br> SMALL BASKET．．． 7 <br> OTHER <br> LARGE BASKET．．． 8 <br> （SPECIFY）．． 4 <br> OTHER <br> （SPECIFY）．．．．．． 9 |  |  |  |  |  |  |
|  |  |  |  |  | PROC | SSING T | TYPE \＃ 1 | PROC | SSING | YPE \＃ 2 |  |
|  | NAME | CODE | LOCATION | CODE |  | NUMBER ${ }^{\text {U }}$ UNIT | NUMBER | UNIT | I FORM OF | NUMBER | UNIT |  | FORM OF PROCESS． |
| 1. |  |  |  |  | ＇ |  |  | ＇ | ＇ |  |  |  |
| 2. |  |  |  |  | ＇ |  |  | ＇ | ＇ |  |  |  |
| 3. |  |  |  |  | ＇ |  |  | I | ＇ |  |  |  |
| 4. |  |  |  |  | ＇ |  |  | ＇ | ＇ |  | ， |  |
| 5 |  |  |  |  | ＇ |  |  | ＇ |  |  |  |  |

L．FISHING OUTPUT（LOW）－ 23

| 7. <br> How much [FISH <br> SPECIES] did you, other <br> members of your <br> household and/or any hired <br> fishers catch on average <br> per week during the last <br> LOW fishing season? |
| :--- | :--- |
|  |
|  |
| CODES FOR FISH |





## MODULE M: GEAR RENTED OUT (LAST LOW SEASON)

|  |  | 1. <br> During the last LOW fishing season, did your household rent out any [GEAR] to other fishers? <br> YES. 1 NO. . 2 NEXT GEAR | 2. <br> How many [GEAR] did your household rent out during the last LOW fishing season? | 3. <br> For how much in total did your household receive for renting out these [GEAR] to other fishers during the last LOW fishing season? <br> estimate the value of IN-KIND RECEIPTS. |
| :---: | :---: | :---: | :---: | :---: |
|  | GEAR |  | NUMBER OF UNITS | TSH |
| A | usipa (mosquito) net |  |  |  |
| B | kambuzi (beach) seine |  |  |  |
| C | mbedza (long /hand line) |  |  |  |
| D | mbuka/ntaya/ukonde (gillnet) |  |  |  |
| E | mono (fish traps) |  |  |  |
| F | chavi / kokoro (castnet) |  |  |  |
| G | madema (large fish trap) |  |  |  |
| H | mtanbo wa usiko (network of small nets) |  |  |  |
|  | bwato (dugout) |  |  |  |
| J | plankboat |  |  |  |
| K | mashua (outboard engine) |  |  |  |
| L | ngalawa (twin-hull boat) |  |  |  |
| M | other,specify: |  |  |  |
| N | other,specify: |  |  |  |

$\square$

## PUURCHASES



