## HARVEST PROJECT EVALUATION END LINE SURVEY, 2016

Household ID (1 to 25):

Clip here

## MODULE A. HOUSEHOLD IDENTIFICATION COVER SHEET

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Household Identification** | | | **Code** | | | | | |  | **Interview details** | | | **Code** | |
| **A01**. Household Identification | | | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  |  |  |  |  | | | | | | | **A12**. Name/code of enumerator:  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  | | |
| **A01A Household sample type** 1. Original (Baseline) 2. Replacement 3. New | | | | | | | |  | | --- | |  | | | **A13**. Date of first visit (dd/mm/yyyy): | | | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | / |  |  | / |  |  |  |  | | |
| **A02.** Village Group: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | |  | | --- | |  | | | | | | | **A14**. Date of second visit (dd/mm/yyyy): | | | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | / |  |  | / |  |  |  |  | | |
| **A03**. Name of Village: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  |  |  | | | | | | | **A15.** Date of third visit (dd/mm/yyyy): | | | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | / |  |  | / |  |  |  |  | | |
| **A04**. Name of commune: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | |  |  | | --- | --- | |  |  | | | | | | | **A16.** Final outcome of interview (enter code) | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  | | |
| **A05**. District : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | |  |  | | --- | --- | |  |  | | | | | | | **A17**. Name/code of supervisor:  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  | | |
| **A06.** Province: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | |  |  | | --- | --- | |  |  | | | | | | Signature of supervisor:  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | |  | |
| |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  |  |  |  |  |   **A07**. Household phone number: | | | | | |  | | |  | | **A18.** Name/code of data entry operator:  ………………………………………………………………… | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  | |
| |  | | --- | |  |   **A 08.** Type of Technical Assistance from HARVEST | | |  | | --- | |  |   **A09.** Type of household: | | | | | | |  | **A19**. Date of data entry(dd/mm/yyyy): | | | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  |  | / |  |  | / |  |  |  |  | | |
| **A10.** Primary Respondent Name and ID (from Module C)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | A10a (ID)   |  | | --- | |  | | | | | **A02**  1 – 2012 HARVEST Activity Villages  2– Control/Comparison Villages  **A06**  02 = Battambang 06 = Kompong Thom  15 = Pursat 17 = Siem Reap  **Exchange rate:**  **1 US$= 4000 riel**  **1 Thai Bat= 120 riel**  **1 Chi (gold)= 160 US$** | | **A08**  0 – No technical assistance  1 – Home Garden  2– Aquaculture  3 – Rice Production  4 -- All of the above  5 – Home Garden and Aquaculture  6—Home Garden and Rice Production  7—Aquaculture and Rice Production  **A16 OUTCOME OF INTERVIEW**  1 = Complete 2 = Incomplete  3 = Absent 4 = Refused  5 = Could not locate | | |
| **A11.** Secondary Respondent Name and ID (from Module C)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | A11a (ID)   |  | | --- | |  | | | | |
| A11A. Poverty status as defined by the government:  1= Poor 1 2= Poor 2 3= Don’t know/Don’t remember 4= No ID poor 5= Other | |  | | --- | |  |  |  | | --- | |  |   In 2012: In 2016 | | | | | | | |
| **A09 HOUSEHOLD TYPE**  **1= Male And Female adult** - household contains at least one male and one female adult ≥ 18 years old  **2= Female adult only** - household contains at least one female adult and no male adults ≥ 18 years old  **3= Male adult only** - household contains at least one male adult and no female adults ≥ 18 years old  **4= Child only** - household contains no adults ≥ 18 years old | | | | | | | |  |
| The **primary and secondary respondents** are those who self- identify as the primary male and female (or female only) members responsible for the decision making, both social and economic, within the household. In Male and Female Adult Households they are usually the husband and wife; however they can also be other household members as long as they are aged 18 and over. In Female Adult Only households there will only be a primary respondent - - the principal female decision-maker aged 18 or older. Primary and secondary respondents do not need to be noted for Male Adult Only and Child Only Households, and Module G WEAI should not be applied in Male Adult Only and Child Only Households. | | | | | | | | |

## 

## MODULE B. INFORMED CONSENT

**Informed Consent:** *It is necessary to introduce the household to the survey and obtain the consent of all prospective respondents to participate. If a prospective respondent (e.g. a woman of reproductive age) is not present at the beginning of the interview, be sure to return to this page and obtain consent before interviewing him or her. Ask to speak with a responsible adult in the household.*

Thank you for the opportunity to speak with you. We are a research team from Cambodia Development Resource Institute (CDRI). We are conducting this research survey on behalf of Michigan State University in the U.S. to learn about agriculture, food security, food consumption, nutrition and wellbeing of households in this area. Your household has been selected to participate in an interview that includes questions on topics such as your family background, dwelling characteristics, household expenditures and assets, food consumption and nutrition of women and children. As part of this research, we will also measure height and weight of children less than 60 months old and women between the age of 15 and 49. The survey also includes questions about the household generally, and questions about individuals within your household, if applicable. These questions in total will take approximately 2-3 hours to complete. Your participation in this study is entirely voluntary. All responses will be anonymous. If you agree to participate, you can choose to stop at any time or to skip any questions you do not want to answer. Your answers will be completely confidential. Any research publications and reports generated from this research will only contain data and information aggregated across all the respondents. No personally identifiable information linked to you will be published or shared with non-researchers.

Do you have any questions about the survey or what I have said? If in the future you have any questions regarding survey and the interview, or concerns or complaints we welcome you to contact <CDRI>, by calling [23-881-701]. You may also contact Dr. Murari Suvedi, one of the research principal investigators from Michigan State University at 1-517-432-0265 or by email at [suvedi@msu.edu](mailto:suvedi@msu.edu). We will leave one copy of this form for you so that you will have record of this contact information and about the study.

*Ask the following consent questions to the primary and secondary respondents, and to each prospective respondents 15 years and above (see Module H and I). Please check the appropriate answer and write the name of the main and secondary respondent below.*

B01. Do you agree to be interviewed Yes: 1 No: 2 **B01a.** Write Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

B02. Do you agree to be interviewed Yes: 1 No: 2 **B01a.1.**Write Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Enumerator: Indicate below if any woman 15 years and above, did not agree to be interviewed for Module H and I**

**B03.** How many woman respondents 15 years and above did not consent: \_\_\_\_\_\_\_\_\_\_\_\_\_

## **MODULE C. HOUSEHOLD ROSTER AND DEMOGRAPHICS**

**Enumerator: Ask these questions about all household members. Ask the primary or secondary respondent, whoever is most knowledgeable able about the age, completed education, and other characteristics of household members.**

First, we would like to ask you about each member of your household. Let me tell you a little bit about what we mean by household. For our purposes today, members of a household are adults or children that live together and eat from the ‘same pot.’, including servants, lodgers, and agricultural laborers. Household members include anyone who has lived in your house for 6 of the last 12 months, but does not include anyone who lives here but eats separately. Newborn children less than 6 months old and anyone who has joined the household less than 6 months ago but has the intention of staying for a longer period of time are also considered members of the household. Please do not include anyone who died recently even if he or she lived here more than 6 months in last 12 months, or anyone who left the household less than 6 months ago with the intention of being away from the household for a longer period of time or permanently (this includes either leaving through marriage, or servants, lodgers, and agricultural laborers have left.)

Please list the names of everyone considered to be a member of this household, starting with the main male **(or female, if no adult male)** decision maker: **LIST THE NAMES OF ALL HOUSEHOLD MEMBERS. THEN ASK:** Does anyone else live here even if they are not at home now? These may include children in school or household members at work. **IF ‘YES,’ COMPLETE THE LISTING. THEN, COLLECT THE REMAINING COLUMNS OF INFORMATION FOR EACH MEMBER, ONE PERSON AT A TIME.**

|  |
| --- |
| **C03: Relationship to primary respondent** 01 = household head 02 = Spouse/partner 03 = Son/daughter 04 = Son/daughter-in-law 05 = Grandson/granddaughter 06 = Mother/Father 07 = Brother/sister  08 = Nephew/niece 09 = Nephew/niece of spouse 10 = Cousin 11 = Brother/sister-in-law 12 = Mother/father-in-law 13 = Cousin of spouse 14 = Other relative 15 = Servant/Maid 16 = Laborer  17 = Other relationship ……………. 18 = non-relative dwellers |
| **CN03A province / country name:** 01. Banteay Meanchey 02. Battambang 03. Kompong Cham 04. Kompong Chhnang 05. Kompong Speu 06. Kompong Thom 07. Kampot 08. Kandal 09. Koh Kong 10. Kratie  11. Mondulkiri 12. Phnom Penh 13. Prey Veng 14. Stung Treng 15. Pursat 16. Ratanakiri 17. Siem Reap 18. Sihanouk Ville 19. Preah Vihear 20. Svay Reing 21. Takeo 22. Oudor Meanchey 23. Kep 24. Pailin 25. Tboung Khmum 26. Thailand 27. Korea 28. Vietnam 29. China 30. Laos 31. Malaysia 32. Indonesia |
| **CN04A and CN04B Reasons**: 01 = Marriage 02 = School 03 = Death 04 = Sickness 05 = Work or looking for work 06 = Divorce/Separation 07 = Retirement 08 = Live with other relatives 09 = Birth  10 = Old age 11. Other (specify\_\_\_\_\_\_\_\_\_)  12. follow family / father / mother |
| **CN04C** : 01 = Within province (urban area) 02 = Within province (rural area) 03 = Within country 04 = Within Southeast Asia 05 = Middle East 06 = US/Canada/Australia 07 = European Countries  08 = Others (specify\_\_\_\_\_\_\_\_\_\_\_) |
| **C06: Literacy** 01 = Cannot read and write02 = Can sign only03 = Can read only04 = Can read and write |
| **C08: years of schooling** 0 = pre-school 01 = grade 1 02 = grade 2 …… 12 = grade 12 13 = university (bachelor or higher) 14 = various vocational training 15 = literacy class |
| **C11 Reason for not attending school** 1 = Dropped out 2 = Failed/did not continue 3 = Graduated and no school available 4 = Other (specify) |

MODULE C. HOUSEHOLD ROSTER AND DEMOGRAPHICS (1 of 2)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ID  C  O  D  E | Name of household member?  [start with primary respondent, continue with the secondary respondent, if applicable, and other members] | What is [NAME’s] relationship to household head?  (See codes)  (2016) | ***Ask only to the Head:***  How many brothers and sisters do you have? | What is [NAME’s] sex?  1 = M  2 = F | What is [NAME’s] age?  (in years) | Birth date if child less than 5 years old  Month codes:  1=Jan  2=Feb  3=Mar  ……  11=Nov  12=Dec | | Was [NAME] born in this village?  1-Yes **<<CN04**  2-No | If born outside this village, please indicate the province / country  (see code) | Household member status in 2016 compared to 2012 baseline  1. New  2. Left <<CN04B  3. No change  <<C06  99.N/A <<C06 | For those that joined the household, what is the main reason?  *(after this question, skip to C06)*  (see codes) | For those that left the household, what is the main reason?  (see codes) | Where did [NAME] go? (see codes) | Can [NAME] read and write in any language?  (See codes)  (next member if age < 3 years) | Has [NAME] ever attended school?  1= Yes  2= No, go to CN05 | What is the highest grade of education completed [**years of schooling**]? | Is [NAME] currently attending school?  1= Yes  2= No | Has [NAME] attended school last year?  1= Yes  2= No | If [NAME] attended school last year (C10=1) but is not attending this year (C09=2), why? |
| **C01** | **C02** | **C03** | **CN01** | **C04** | **C05** | **CN02A- Month** | **CN02B- Year** | **CN03** | **CN03A** | **CN04** | **CN04A** | **CN04B** | **CN04C** | **C06** | **C07** | **C08** | **C09** | **C10** | **C11** |
| 01 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 02 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 03 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 04 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 05 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 06 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 07 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 08 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 09 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 13 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 14 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 16 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 17 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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| --- |
| **CN05A and CN05B Main Occupation**  01 = Farming 02 = Aquaculture 03 = Farm laborer 04 = non-Farm laborer 05 = Salaried employment 06 = Self-employed (business owner) 07 = Artisan 08 = Retired  09 = In school 10 = Not employed (looking for job) 11 = Home maker 12 = Unpaid worker/volunteer 13 = disable/old 14 = Too young 15 = Other (specify) |
| **CN06A Location**: 01 = Within province (urban area) 02 = Within province (rural area) 03 = Within country 04 = Within Southeast Asia 05 = Middle East 06 = US/Canada/Australia 07 = European Countries  08 = Others (specify\_\_\_\_\_\_\_\_\_\_\_) |
| **CN06B Reasons to return**  01 = job ended 02 = family reasons 03 = to get married 04 = better employment here 05 = education ended 06 = Homesick 07 = Back to farming 08 = Other (specify\_\_\_\_\_\_\_\_\_\_\_) |

MODULE C. HOUSEHOLD ROSTER AND DEMOGRAPHICS (2 of 2)

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ID  C  O  D  E | What is [Name] MAIN occupation? (for members who are older than 10 years old)  (code below) | | In the past 5 years, has … [NAME] lived outside this village and returned home?  1=Yes  2=No <<CN07  (<<next member if age<5) | If Yes, where did … [NAME] go and then returned home?  **(see codes)** | Why did [NAME] return?  **(see codes)** | **Is [NAME] a member of any organization or group?**  1= Yes  2= No <CN09 | **If yes, year when [NAME] first became a member of an organization?**  **YYYY** | In the past week, how many hours did [name] spend on **agricultural activities on household managed plots/ponds**? (Indicate 0 if none) | In the past week, how many hours did [name] spend on **agricultural activities on plots/ponds managed by other people**? (Indicate 0 if none) | In the past week, how many hours did [name] spend on **non-agricultural employment (including self-employment) activities**? (Indicate 0 if none) |
| 2012 | 2016 |
| **C01** | **CN05A** | **CN05B** | **CN06** | **CN06A** | **CN06B** | **CN07** | **CN08** | **CN09** | **CN10** | **CN11** |
| 01 |  |  |  |  |  |  |  |  |  |  |
| 02 |  |  |  |  |  |  |  |  |  |  |
| 03 |  |  |  |  |  |  |  |  |  |  |
| 04 |  |  |  |  |  |  |  |  |  |  |
| 05 |  |  |  |  |  |  |  |  |  |  |
| 06 |  |  |  |  |  |  |  |  |  |  |
| 07 |  |  |  |  |  |  |  |  |  |  |
| 08 |  |  |  |  |  |  |  |  |  |  |
| 09 |  |  |  |  |  |  |  |  |  |  |
| 10 |  |  |  |  |  |  |  |  |  |  |
| 11 |  |  |  |  |  |  |  |  |  |  |
| 12 |  |  |  |  |  |  |  |  |  |  |
| 13 |  |  |  |  |  |  |  |  |  |  |
| 14 |  |  |  |  |  |  |  |  |  |  |
| 15 |  |  |  |  |  |  |  |  |  |  |
| 16 |  |  |  |  |  |  |  |  |  |  |
| 17 |  |  |  |  |  |  |  |  |  |  |

## MODULE X1. GENERAL AWARENESS OF HARVEST PROJECT AND PROMOTED CONCEPTS, AND HOUSEHOLD PROFILE

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Have you heard about the following organizations / programs / concepts?**  **1=Yes 2=No** | | | | | | | | | |
| **Cambodia Harvest** | **USAID** | **Fintrac** | **Climate change** | **Integrated Pest Management** | **Forest conservation** | **Internet** | **Facebook** | **Bor Bor Kab Krop Koeung** | **three food groups** |
| X1.01 | X1.02 | X1.03 | X1.04 | X1.05 | X1.06 | X1.07 | X1.08 | X1.09 | X1.10 |
|  |  |  |  |  |  |  |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| X1.11 | **Did you or anyone in the household access credit in the past 12 months** (1=Yes, 2= No) If NO, skip to X1.14 | |  |
| X1.12 | **If yes, for what purpose (Multiple answers)** 1=agriculture, 2=non-farm business 3=buy/improve property 4=education 5=HH consumption/expenditure 6=construction/repair 7=ceremony 8=Sickness of household members9= Repay another loan 10=Other emergency (fire, flood, theft, conflict...) 11=other (specify) | |  |
| X1.13 | **If yes, from where? (Multiple answers?)**  *01=Bank 02=Micro Finance Institution 03=Savings Fund group 04=Community member*  *05=Relative/ Friend/ Neighbor 06=Local money Lender 07=Commission Agent 08=Employer 09=Trader 10=Others (Specify)* | |  |
| X1.14 | **If no, why not? (Multiple answers)**  *1= Did not need 2= Do not have access to credit 3=Very high interest rate 4=Far From Residence*  *5=Bank staff not cooperative 6=was getting less amount 7=loan was not approved 8=no collateral*  *9= Not able to pay back 10= Others (Specify)* | |  |
| X1.15 | **Does anyone in this household have a Facebook page?**  1=Yes 2=No | |  |
| X1.16 | **What is the distance from your house to the nearest paved road (if the house is next to the paved road, write zero)** *km* |  | |
| X1.17 | **What is the distance from your house to the nearest market where you obtain agricultural inputs (e.g., fertilizer, pesticides, seeds, etc.)**  *km* | |  |
| X1.18 | **When it comes to adopting new technology, inputs or farming practices, which of the following best describes your behavior (1 answer):**  1 - I am one of the first ones to adopt NEW technologies  2 – I usually wait until a few farmers I know have used those inputs/technologies/practices, and then based on their experiences I make the decision  3 – I usually wait until most farmers in this village are already using those inputs/technologies/practices, and I am 100% sure that those technologies work  4 – I rarely change my farming practices as I am not comfortable doing new things | |  |
| X1.19 | **Do you use mobile phone to access information related to farming?** *1=Yes 2=no* | |  |

**Enumerator: Please show the Poster cards and ask the following for each picture numbered 1 to 10**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | **Poster #** | | | | | | | | | |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** |
| **X1.20** | Have you seen this before?  1=Yes 2=No >>next poster |  |  |  |  |  |  |  |  |  |  |
| **X1.21** | If Yes, where or in what context?  1= Training program organized by USAID/HARVEST  2= Training program organized by others  3= Billboard  4= Extension agent  5= Other farmer  6= Community leaders  7= Media  8=Other, specify |  |  |  |  |  |  |  |  |  |  |

## MODULE X2. HOUSEHOLD’S PARTICIPATION IN DEVELOPMENT PROGRAMS

Now I would like to ask you if any member of your household has participated in any development projects, training programs or other type of group activities **in the last 4 years,** and if you can tell me who organized those projects/programs?

Enumerator: Read an activity from this list and ask the questions for each of these activities:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ACTIVITY |  | Did anyone in your household host or participate in [ACTIVITY] in the last 4 years?  1=Yes  2=No > if no to both X2.02 and X2.03, go to next activity  98=don’t know >next activity | | Who was the main organizer of this activity?  1=HARVEST/USAID  2=DFID  3=JICA  4=Other NGOs  5=Government  98=Don’t know | How many men and women from your HH who are more than 15 years of age participated in this activity | | When was the last year you or member of your HH participated?  *(for current year, write 2016)* |
| Host | Visit/participate | Males | Females | Year (YYYY) |
| X2.01 | X2.02 | X2.03 | X2.04 | X2.05A | X2.05B | X2.06 |
| Rice technology demonstration Site | 1 |  |  |  |  |  |  |
| Corn demonstration site | 2 |  |  |  |  |  |  |
| Aquaculture and fisheries demonstration site | 3 |  |  |  |  |  |  |
| Commercial horticulture demonstration site | 4 |  |  |  |  |  |  |
| Home gardens program | 5 |  |  |  |  |  |  |
| Business development training | 6 |  |  |  |  |  |  |
| Forestry related programs | 7 |  |  |  |  |  |  |
| Nutrition field days | 8 |  |  |  |  |  |  |
| Food security and nutrition group | 9 |  |  |  |  |  |  |
| Mobile kitchen program | 10 |  |  |  |  |  |  |
| Savings Fund group | 11 |  |  |  |  |  |  |

## MODULE D. DWELLING CHARACTERISTICS AND LIVESTOCKS OWNED

|  |  |  |
| --- | --- | --- |
|  | 2012 | 2016 |
| **D01.** What is the main construction material of your dwelling’s roof?   |  |  |  | | --- | --- | --- | | 01 = Thatch/leaves/grass 02 = Tiles 03 = Fibrous cement 04 = Galvanized iron or aluminum | 05 = Salvaged materials  06 = Mixed but predominantly made of galvanized iron/aluminum, tiles or fibrous cement 07 = Mixed but predominantly made of thatch/leave /grass or salvaged materials | 08 = Concrete 09 = Plastic sheet 10 = Other (Specify)  **96 = Baseline (skip to D11) for 2012** | |  |  |
| **D02.** What is the main construction material of your dwelling’s floor?   |  |  |  | | --- | --- | --- | | 1 = Earth, clay 2 = Wooden planks 3 = Bamboo strips | 4 = Cement/Brick/Stone 5 = Parquet, polished wood 6 = Polished stone, marble | 7 = Vinyl 8 = Ceramic tiles 9 = Other (Specify) | |  |  |
| **D03.** What is the main construction material of your dwelling’s exterior walls?   |  |  |  | | --- | --- | --- | | 1 = Bamboo, Thatch/leaves, Grass 2 = Wood or logs 3 = Plywood | 4 = Concrete, brick, stone 5 = Galvanized iron or aluminum 6 = Fibrous cement/Asbestos | 7 = Makeshift, mixed materials 8 = Clay/dung with straw 9 = Other, specify | |  |  |
| **D04.** How many rooms are there in this dwelling? (Do not count bathrooms, hallways, toilet, and kitchen) |  |  |
| **D05.** What is the main type of toilet your household uses?   |  | | --- | | 1 = Pour flush (or flush) connected to sewerage 7 = None  2 = Pour flush (or flush) to septic tank or pit 8 = Other, specify  3 = Pour flush (or flush) to elsewhere (i.e. not a sewer or pit/tank  4 = Pit latrine with slab  5 = Pit latrine without slab or open pit  6 = Latrine overhanging field or water (drop in the field, pond, lake, river, sea) | | | |  |  |
| **D06.** What is the main source of drinking water for your household?   |  |  | | --- | --- | | 01 = Piped in dwelling or on premises  02 = Public tap 03 = Tubed/piped well or borehole 04 = Protected dug well  05 = Unprotected dug well  06 = Pond, river or stream (fetch water from pond, river, stream) | 07 = Pond, river or stream (pump to the house)  08 = Improved rainwater collection  09 = Unimproved rainwater collection  10 = Water bought from tanker truck or vendor  11= Other (Specify) | |  |  |
| **D07.** What is the main lighting source for your household?   |  |  |  |  | | --- | --- | --- | --- | | 1 = Publicly-provided electricity 2 = Generator | 3 = Battery 4 = Kerosene lamp | 5 = Candle  6 = None | 7 = Solar Panel  8 = Other (specify | |  |  |
| **D08.** What is the main source of cooking fuel for your household?   |  |  | | --- | --- | | 1 = Firewood  2 = Charcoal 3 = Liquefied petroleum gas LPG4 = Kerosene | 5 = Publicly-provided electricity  6 = Household generator 7 = None/don’t cook 8 = Other (Specify) | | | |  |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **D10.** What is the main destination of household waste for this household? (\*)   |  |  |  |  | | --- | --- | --- | --- | | 1 = Individual household dump/hole  2 = Community dump/hole | 3 = Community collection  4 = Other |  |  | | | |  |  |
| **D11.** Number of wardrobes or cabinets owned by the household |  |  |  |  |
| D12. Number of cows, buffaloes, cattle owned by the household? |  |  |  |  |
| D13. Number of horses owned by the household? |  |  |  |  |
| D14. Number of mules, donkeys owned by the household? |  |  |  |  |
| D15. Number of goats and sheep owned by the household? |  |  |  |  |
| D16. Number of pigs owned by the household? |  |  |  |  |
| D17. Number of ducks, geese owned by the household? |  |  |  |  |
| D18. Number of chickens owned by the household? |  |  |  |  |

MODULE E. HOUSEHOLD CONSUMPTION EXPENDITURE

***Enumerator: Ask these questions about all household members.*** *Ask whoever is most knowledgeable able about the food the household members have eaten in the past week, as well as any non-food items that household members have bought. The same respondent should be asked questions in E1-E7*.

Note that expenditures made on business run by the household should not be included.

#### MODULE E1. FOOD CONSUMPTION OVER PAST 7 DAYS

| INCLUDE FOOD BOTH EATEN COMMUNALLY IN THE HOUSEHOLD AND THAT EATEN SEPARATELY BY INDIVIDUAL HOUSEHOLD MEMBERS, BOTH INSIDE AND OUTSIDE THE HOME | Item Code | Over the past one week (7 days), did you or others in your household consume any [. . .]?  Yes=1,  No=2>>Next item | **Value of consumption in Riels**  **Write ‘0’ if nothing** | | | **Did you or someone in your household consume this item yesterday?**  **1=Yes**  **2=No** | **How many days in the past 7 days did your HH consume foods from this food group?**  ***(response should be 0 to 7)*** |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |
|  |
|  | Purchased in cash  (Riel) | Owned product,  (Imputed value)  (Riel) | Gifts, Free collections, (Imputed value)  (Riel) |
|  |
|  |
|  | **E1.01** | **E1.02** | **E1.03** | **E1.04** | **E1.05** | **E1.06** | **E1.07** |
| **Cereals, Grains and Cereal Products** | 100 |  |  |  |  |  |  |
| Rice | 01 |  |  |  |  |  |  |
| Bread | 02 |  |  |  |  |  |  |
| Corn | 03 |  |  |  |  |  |  |
| Wheat flour | 04 |  |  |  |  |  |  |
| Noodles | 05 |  |  |  |  |  |  |
| Other (specify) | 06 |  |  |  |  |  |  |
| **Roots, Tubers** | 110 |  |  |  |  |  |  |
| Cassava tubers | 10 |  |  |  |  |  |  |
| Cassava powder | 11 |  |  |  |  |  |  |
| Sweet potato | 12 |  |  |  |  |  |  |
| Irish potato | 13 |  |  |  |  |  |  |
| Other (specify) | 14 |  |  |  |  |  |  |
| **Nuts and Pulses** | 120 |  |  |  |  |  |  |
| Green gram | 21 |  |  |  |  |  |  |
| Dhall | 22 |  |  |  |  |  |  |
| Cowpea | 23 |  |  |  |  |  |  |
| Coconut | 24 |  |  |  |  |  |  |
| Other (specify) | 25 |  |  |  |  |  |  |
| **Fresh and prepared Vegetables** | 1301 |  |  |  |  |  |  |
| Egg plant | 31 |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Onion | 32 |  |  |  |  |  |  |
| *Shal*lot | 33 |  |  |  |  |  |  |
| *Cabbage* | 34 |  |  |  |  |  |  |
| Spinach | 35 |  |  |  |  |  |  |
| Carrots | 36 |  |  |  |  |  |  |
| Beans | 37 |  |  |  |  |  |  |
| Tomato | 38 |  |  |  |  |  |  |
| Cucumber | 39 |  |  |  |  |  |  |
| Pumpkin | 40 |  |  |  |  |  |  |
| Chilli | 41 |  |  |  |  |  |  |
| Other vegetable | 42 |  |  |  |  |  |  |
| Other prepared vegetables  (specify: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_) | 43 |  |  |  |  |  |  |
| Meat & poultry, Eggs, and Fish | 150 |  |  |  |  |  |  |
| Beef | 51 |  |  |  |  |  |  |
| Buffalo | 52 |  |  |  |  |  |  |
| Mutton | 53 |  |  |  |  |  |  |
| Lamb | 54 |  |  |  |  |  |  |
| Pork | 55 |  |  |  |  |  |  |
| Poultry (Chicken or Duck) | 56 |  |  |  |  |  |  |
| Eggs | 57 |  |  |  |  |  |  |
| Fish | 58 |  |  |  |  |  |  |
| Shrimp | 59 |  |  |  |  |  |  |
| Prawn | 60 |  |  |  |  |  |  |
| Crab | 61 |  |  |  |  |  |  |
| OTHER SPECIFY) | 62 |  |  |  |  |  |  |
| **Fruits** | 170 |  |  |  |  |  |  |
| Banana | 71 |  |  |  |  |  |  |
| Mango | 72 |  |  |  |  |  |  |
| Pineapple | 73 |  |  |  |  |  |  |
| Papaya | 74 |  |  |  |  |  |  |
| Durian and Jack fruit | 75 |  |  |  |  |  |  |
| Water melon | 76 |  |  |  |  |  |  |
| Other (Specify) | 77 |  |  |  |  |  |  |
| **Dairy Products** | 1110 |  |  |  |  |  |  |
| Milk | 111 |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Ice Cream | 112 |  |  |  |  |  |  |
| Other (specify) | 113 |  |  |  |  |  |  |
| **Sugar, Salt, oil and Spices** | 1210 |  |  |  |  |  |  |
| Sugar | 126 |  |  |  |  |  |  |
| Cooking oil | 127 |  |  |  |  |  |  |
| Salt | 128 |  |  |  |  |  |  |
| Spice of all kinds | 129 |  |  |  |  |  |  |
| Other (specify) | 130 |  |  |  |  |  |  |
| **Beverages** | 1310 |  |  |  |  |  |  |
| Tea | 136 |  |  |  |  |  |  |
| Coffee | 137 |  |  |  |  |  |  |
| Fruit juice | 138 |  |  |  |  |  |  |
| Soft drinks | 139 |  |  |  |  |  |  |
| Bottled / canned beer | 140 |  |  |  |  |  |  |
| Other alcohol (Wine, whiskey | 141 |  |  |  |  |  |  |
| **Foods taken away from home/Purchased from vendors** | 1710 |  |  |  |  |  |  |
| Meals eaten outside home | 171 |  |  |  |  |  |  |
| Meals at school | 172 |  |  |  |  |  |  |
| Snacks | 173 |  |  |  |  |  |  |

#### MODULE E2. NON-FOOD EXPENDITURES OVER PAST 7 DAYS

|  |  |  |  |
| --- | --- | --- | --- |
|  | Item code | Over the past one week (7 days), did your household use or buy any [...]?  Yes=1  No=2>>Next Item | How much did you pay (how much did they cost) in total? |
| **ONE WEEK RECALL** | **E2.01** | **E2.02** | **E2.03**  (0000 Riels) |
|  |
| Charcoal |  |  |  |
| Paraffin or kerosene |  |  |  |
| Cigarettes or other tobacco |  |  |  |
| Candles |  |  |  |
| Matches |  |  |  |
| Public transport - Bicycle Taxi (include any used for school), Bus, Minibus |  |  |  |
| Others (gas…………….) | 197 |  |  |
| **Total** | **9999** |  |  |

#### MODULE E3. NON-FOOD EXPENDITURES OVER PAST ONE MONTH

| **ONE MONTH RECALL** | Item code | Did you purchase [….] over the past one month?  Yes=1  No=2>>Next Item | How much did you pay (how much did they cost) in total? |
| --- | --- | --- | --- |
|  | **E3.01** | **E3.02** | **E3.03**  (0000 Riels) |
| Over the past one month, did your household use or buy any [...]? |  |  |  |
| Milling fees for grains (not including cost of grain itself), grain |  |  |  |
| Bar soap (body soap or clothes soap) |  |  |  |
| Clothes soap (powder, paste) |  |  |  |
| Toothpaste, toothbrush |  |  |  |
| Personal products (shampoo, razor blades, cosmetics, hair products, etc.) |  |  |  |
| Light bulbs |  |  |  |
| Phone charges (including mobile phone card), postage stamps or other postal fees |  |  |  |
| Electricity, water supply | 2171 |  |  |
| Donation - to church, charity, beggar, etc. |  |  |  |
| Petrol or diesel ( exclude used in business and farming) |  |  |  |
| Bicycle service, repair, or parts |  |  |  |
| Repairs to household and personal items (radios, watches, etc., excluding battery purchases) |  |  |  |
| HEALTH EXPENDITURES (Include Estimated Value of any In-Kind Payments, or borrowed amounts) |  |  |  |
| Anything related to illnesses and injuries, including for medicine, tests, consultation, & in-patient fees, |  |  |  |
| Medical care not related to an illness - preventative health care, pre-natal visits, check-ups, etc. |  |  |  |
| Others… |  |  |  |
| **Total** | **9999** |  |  |

#### MODULE E4. NON - FOOD EXPENDITURES OVER PAST THREE MONTHS

| **THREE MONTH RECALL** | Item code | Over the past three months, did your household use or buy any [...]?  Yes=1  No=2>>Next Item | How much did you pay (how much did they cost) in total?  (0000 Riels) |
| --- | --- | --- | --- |
| **Over the past three months, did your household use or buy any [...]?** | **E4.01** | **E4.02** | **E4.03** |
| Infant clothing |  |  |  |
| Boy's clothing including shoes (exclude school uniform) |  |  |  |
| Men's clothing including shoes (exclude school uniform) |  |  |  |
| Girl's clothing and shoes (exclude school uniform) |  |  |  |
| Lady's clothing and shoes (exclude school uniform) |  |  |  |
| Cloth, thread, other sewing material |  |  |  |
| Bowls, glassware, plates, silverware, etc. |  |  |  |
| Cooking utensils (cook-pots, stirring spoons and whisks, etc.) |  |  |  |
| Cleaning utensils (brooms, brushes, etc.) |  |  |  |
| Torch / flashlight |  |  |  |
| Umbrella |  |  |  |
| Other (Specify) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |  |  |
| **Total** | **9999** |  |  |

#### MODULE E5. NON-FOOD EXPENDITURES OVER PAST 12 MONTHS

| **ONE YEAR (12 MONTH) RECALL** | Item code  291-306 | Over the past one year (twelve months), did your household use or buy any [...]?  Yes=1  No=2>>Next Item | How much did you pay (how much did they cost) in total? (0000 Riels) |
| --- | --- | --- | --- |
| Over the past one year (twelve months), did your household use or buy any [...]? | **E5.01** | **E5.02** | **E5.03** |
| Mattress, rugs, drapes, curtains |  |  |  |
| Linen - towels, sheets, blankets |  |  |  |
| Mat - sleeping or for drying maize flour |  |  |  |
| Mosquito net |  |  |  |
| Cement, brick, and construction timber |  |  |  |
| Marriage ceremony costs |  |  |  |
| Funeral costs (associated with all type of ceremonies), household members |  |  |  |
| Funeral costs, non-household members (relatives, neighbors/friends) |  |  |  |
| **HEALTH EXPENDITURES (Include Estimated Value of any In-Kind Payments, or borrowed amounts)over last 12 months** |  |  |  |
| Hospitalizations or overnight stay in any hospital – total cost for treatment |  |  |  |
| **EDUCATION EXPENDITURES (Include Estimated Value of any In-Kind Payments, or borrowed amounts) over last 12 months** |  |  |  |
| Tuition, including extra tuition fees |  |  |  |
| Expenditures on after school programs and tutoring |  |  |  |
| School books and stationary |  |  |  |
| School uniform |  |  |  |
| Boarding fees |  |  |  |
| Transport to and from school |  |  |  |
| Other (Specify) |  |  |  |
| **Total** | **9999** |  |  |

#### MODULE E6. HOUSING EXPENDITURES

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| House Code | Do you own or are purchasing this house, is it provided to you by an employer, do you use it for free, or do you rent this house? | If you sold this dwelling today, how much would you receive for it?  (no land) | How many years ago was this house built?  **(Write '0' if less than 1 year)** | If you rented this dwelling today, how much rent would you receive? | | How much do you pay to rent this dwelling? | |
| **E6.00** | **E6.01** | **E6.02**  **(0000 riel)** | **E6.03**  **(Years)** | **E6.04a**  (**0000 riel)** | **E6.04b**  **(code)** | **E6.05a**  **(0000 riel)** | **E6.05b**  **(code)** |
| 1 |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |
|  | **9999=Total** |  |  |  |  |  |  |
|  | **E6.01** | **E6.02/03** | | **E6.04b/05b** | | | |
|  | 1 = OWN **>>E6.02**  2 = BEINGPURCHASED **>>E6.02**  3 = EMPLOYER PROVIDES **>>E6.04**  4 = FREE, AUTHORIZED **>>E6.04**  5 = FREE, NOT AUTHORIZED **>>E6.04**  6 = RENTED **>>E6.05**  98 = Don’t know/non-response/NA | 98 = Don’t know/non-response/NA | | 1 = DAY  2 = WEEK  3 = MONTH  4 = YEAR  98 = Don’t know/non-response/NA | | | |

#### MODULE E7.DURABLE GOODS EXPENDITURES

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| How many of the following items does your household own?  **(Write '0' if none and =>> Next item)** | | | | | | | | | | | | | | | | | | | | | What was the purchase value (or the imputed value) of all these. [ITEM]s?  **DK= 9888** | | | | | | | | | | | According to current prices, what do you think you could get if you sold [ITEM] s? | | | | | | | | | | | |
| **ITEM** | | | | | | | | | | | | | | | **PRO-DUCT CODE** | | | **TOTAL NUMBER** | | |
| **(0000 RIELS)** | | | | | | | | | | | **(0000 RIELS)** | | | | | | | | | | | |
| **E7.01** | | | | | | | | | | | | | | | **E7.02** | | | **E7.03** | | | **E7.04** | | | | | | | | | | | **E7.05** | | | | | | | | | | | |
| **Home Electronics** | | | | | | | | | |  |  |  |  |  |  | |  |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
| Radio | | | | | |  | |  | |  |  |  |  |  | 01 | | |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
| Television | | | | | | | |  | |  |  |  |  |  | 02 | | |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
| Telephone (landline) | | | | | | | |  | |  |  |  |  |  | 03 | | |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
| Cell phone (all types) | | | | | | | | | | | | | | | 04 | | |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
| Smart phone where you can do Facebook (e.g., iPhone, Samsung Galaxy) | | | | | | | | | | | | | | | 041 | | |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
| Computer | | | | | | | |  | |  |  |  |  |  | 042 | | |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
| Video/VCD/DVD player/recorder | | | | | | | | | | | | | |  | 05 | | |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
| Stereo | | | | | |  | |  | |  |  |  |  |  | 06 | | |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
| Camera (picture/video) | | | | | | | | | | | |  |  |  | 07 | | |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
| Satellite dish | | | | | | | | | |  |  |  |  |  | 08 | | |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
| **Personal transport** | | | | | | | | | |  |  |  |  |  |  | |  |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
| Bicycle | | | | | | | |  | |  |  |  |  |  | 09 | | |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
| Motorcycle | | | | | | | |  | |  |  |  |  |  | 10 | | |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
| Four wheel transport like car, truck | | | | | | | |  | |  |  |  |  |  | 101 | | |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
| Tuk-Tuk | | | | | | | |  | |  |  |  |  |  | 102 | | |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
| **Household equipment** | | | | | | | | | | |  |  |  |  |  | |  |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
| Sewing machine | | | | | | | | | | |  |  |  |  | 11 | | |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
| Electric Kitchen/Gas Stove | | | | | | | | | | | | |  |  | 12 | | |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
| Electric iron | | | | | | | | | |  |  |  |  |  | 13 | | |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
| Electric fan | | | | | | | |  | |  |  |  |  |  | 14 | | |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
| Suitcases/box for store/ travelling | | | | | | | | | | | | | | | 15 | | |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
| Batteries | |  |  |  |  | |  | |  | | | | | | 16 | | |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
| **Furniture** | | | | | | |  | |  | | | | | |  |  | | | | | | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Sofa set | |  |  |  |  | |  | |  | | | | | | 17 | | |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
| Dining set (dining table + chairs) | | | | | | | | |  | | | | | | 18 | | |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
| Bed sets (Bed, Mattress…) | | | | | | |  | |  | | | | | | 19 | | |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
| Wardrobe, cabinets | | | |  |  | |  | |  | | | | | | 20 | | |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
| **Water transport** | | | | | | | | |  | | | | | |  |  | | | | | | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Rowing boat | | |  |  |  | |  | |  | | | | | | 21 | | |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
| Motor Boat | |  |  |  |  | |  | |  | | | | | | 22 | | |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
| **Agriculture and other production** | | | | | | | | |  | | | | | |  |  | | | | | | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Cart (pulled by animal) | | | | |  | |  | |  | | | | | | 23 | | |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
| Tractor | |  |  |  |  | |  | |  | | | | | | 24 | | |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
| Plough |  |  |  |  |  | |  | |  | | | | | | 25 | | |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
| Threshing machine | | | |  |  | |  | |  | | | | | | 26 | | |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
| Rice mill | |  |  |  |  | |  | |  | | | | | | 27 | | |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
| Water pump | | | | |  | |  | |  | | | | | | 28 | | |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
| **Other items** | | | |  |  | |  | |  | | | | | |  |  | | | | | | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  |
| Other (specify) | | |  |  |  | |  | |  | | | | | | 29 | | |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
| **Total** | | |  |  |  | |  | |  | | | | | | **9999** | | |  |  |  |  |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |

#### MODULE E8. SOURCES OF INCOME

**Enumerator:** *Ask these questions about all household members. Ask the person who is most knowledgeable about household income and the activities household members engage in.* Only count members who receive cash or in kind-income from the income source. Do not count household members who worked without remuneration (i.e. unpaid labor).

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | Did anyone in the household receive cash or in-kind income from any of the following sources in the last 12 months?  1=Yes  2=No (Skip to next Source) | If yes, how many household members received income from these sources? | What is the estimated total income for the past 12 months? ('0000 Riel) | In your opinion has your income from this source increased, decreased or remained the same in the last 4 years?  1 = increased  2 = decreased  3 = same/no change  98 = don’t know |
| Sources | E801 | E802 | E803 | E804 | E805 |
| Rice Farming | 1 |  |  |  |  |
| Vegetable Farming | 2 |  |  |  |  |
| Other Crops | 3 |  |  |  |  |
| Fishing / Aquaculture | 4 |  |  |  |  |
| Daily or occasional wage | 5 |  |  |  |  |
| Monthly wage/ salary work | 6 |  |  |  |  |
| Self-employment/own (Net profit) business | 7 |  |  |  |  |
| Sale (or renting) of land / other assets | 8 |  |  |  |  |
| Remittances | 9 |  |  |  |  |
| Gifts /inheritance | 10 |  |  |  |  |
| Sale of Livestock (all kinds) and sub-products (all kinds) | 11 |  |  |  |  |
| Non timbers forest products | 12 |  |  |  |  |
| Pensions | 13 |  |  |  |  |
| Other (specify) | 14 |  |  |  |  |
| Fishing | 15 |  |  |  |  |
| **Total** | **9999** |  |  |  |  |

## 

#### MODULE F. HOUSEHOLD HUNGER SCALE

Enumerator: Ask of the person responsible for Household Food Preparation.

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Question** | **Response code** | **Response** |
| **F01** | In the past [4 weeks/30 days] was there ever no food to eat of any kind in your house because of lack of resources to get food? | 1= Yes  2 = No >>F03 |  |
| **F02** | How often did this happen in the past [4 weeks/30 days]? | 1 = Rarely (1-2 times)  2 = Sometimes (3-10 times)  3 =Often (more than 10 times |  |
| **F03** | In the past [4 weeks/30 days] did you or any household member go to sleep at night hungry because there was not enough food? | 1= Yes  2 = No>>F05 |  |
| **F04** | How often did this happen in the past [4 weeks/30 days]? | 1 = Rarely (1-2 times)  2 = Sometimes (3-10 times)  3 = Often (more than10 times |  |
| **F05** | In the past [4 weeks/30 days] did you or any household member go a whole day and night without eating anything at all because there was not enough food? | 1= Yes  2 = No >>end of module |  |
| **F06** | How often did this happen in the past [4 weeks/30 days]? | 1 = Rarely (1-2 times)  2 = Sometimes (3-10 times)  3 = Often (more than 10 times) |  |

## 

## MODULE H: WOMEN’S ANTHROPOMETRY AND DIETARY DIVERSITY

*Enumerator Instructions: Ask these questions of each woman of reproductive age* ***(15-49 year)*** *in the household. Check to see if EACH women has given consent to be interviewed in Module B. If a woman has not yet given consent, return to Module B and gain her consent before proceeding. You should carry duplicate copies of this module in case there are more than 5 women of reproductive age in the household.*

| **No.** | **Question** | **Response codes** | | **Woman 1** | **Woman 2** | **Woman 3** | **Woman 4** | **Woman 5** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **H0** | Name of the Woman respondent | WRITE the name as in the Roster | |  |  |  |  |  |
| **H1** | WOMAN’S ID CODE FROM THE HOUSEHOLD ROSTER (Module C) |  | |  |  |  |  |  |
| **H2** | Please tell me how old you are. What was your age at your last birthday?  RECORD AGE IN COMPLETED YEARS | IF RESPONDENT CANNOT REMEMBER HOW OLD SHE IS, ENTER ‘98’ AND ASK QUESTION H4A.  IF RESPONDENT KNOWS HER AGE >> H4 | | Years | Years | Years | Years | Years |
| **H3** | Is the respondent age between the ages of 15 and 49 years old? | 1 = Yes  2 = No >>End module  98 = Don’t know >> end module | |  |  |  |  |  |
| **H4** | CHECK H2, AND H3: IS THE RESPONDENT BETWEEN THE AGES OF 15 AND 49 YEARS? IF THE INFORMATION IN H2 AND H3 CONFLICTS, DETERMINE WHICH IS MOST ACCURATE. | | 1 = Yes  2 = No >>End module for this woman |  |  |  |  |  |
| **H4A** | Tell me about [Respondent’s] natural mother. How many children does she have? | 98-respondent was orphaned or adopted, so don’t know | |  |  |  |  |  |
| **H4B** | What was [Respondent’s] birth order? For example, is she first born, second born, third…? | 98-respondent was orphaned or adopted, so don’t know | |  |  |  |  |  |
| **H4C** | How many years of formal schooling respondent’s natural mother has completed?  0= no school / pre-school 1= grade 1 2= grade 2 ………….. 12= grade 12  13= university (bachelor or higher) 14= various vocational training  15= literacy class 98-Don’t know | | |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Question** | **Response codes** | | **Woman 1** | | **Woman 2** | | **Woman 3** | | **Woman 4** | | **Woman 5** |
| **H4D** | Respondent’s marital status? | 1=Never married  2=Married, living with husband  3=Married, husband away  4=Divorced / separated  5=Widowed | |  | |  | |  | |  | |  |
| **H4E** | Number of children you have given birth? | If zero, skip to H5 | |  | |  | |  | |  | |  |
| **H4F** | How young is your youngest child? | Report in years (if < 1 year, write zero) | |  | |  | |  | |  | |  |
| **H4G** | How old is your oldest child? | Report in years.  If a woman has only one child, write the same response as H4F | |  | |  | |  | |  | |  |
|  | **WOMEN’S NUTRITIONAL STATUS** | | | | | | | | | | | |
| **H5** | Are you currently pregnant? | 1=Yes >> go to H8  2=No  98=Don’t know | |  | |  | |  | |  | |  |
| **H6** | Weight in kilograms:  WEIGH THE WOMAN |  | | Kg | | . .  Kg | | . .  Kg | | . .  Kg | | . .  Kg |
| **H7** | Height in centimeters:  MEASURE THE WOMAN |  | Cm | | Cm | | Cm | | .  Cm | | .  Cm | |
|  | **WOMEN’S DIETARY DIVERSITY (Yesterday during the day or night, did you drink/eat any (food group items) list below?** | | | | | | | | | | | |
| **H8** | Food made from grains, such as bread, rice, noodles, porridge | 1 = Yes 2 = No 98 = Don’t Know | |  | |  | |  | |  | |  |
| **H9** | Pumpkin, carrots, squash, or sweet potatoes that are yellow or orange inside | 1 = Yes 2 = No 98= Don’t Know | |  | |  | |  | |  | |  |
| **H10** | White potatoes, white yams, manioc, cassava, or any other foods made from roots | 1 = Yes 2 = No 98 = Don’t Know | |  | |  | |  | |  | |  |
| **No.** | **Question** | **Response codes** | | **Woman 1** | | **Woman 2** | | **Woman 3** | | **Woman 4** | | **Woman 5** |
| **H11** | Any dark green leafy vegetables | 1 = Yes 2 = No 98 = Don’t Know | |  | |  | |  | |  | |  |
| **H12** | Ripe mangoes, ripe papayas | 1 = Yes 2 = No 98 = Don’t Know | |  | |  | |  | |  | |  |
| **H13** | Any other fruits or vegetables | 1 = Yes 2 = No 98 = Don’t Know | |  | |  | |  | |  | |  |
| **H14** | Liver, kidney, heart, or other organ meats | 1 = Yes 2 = No 98 = Don’t Know | |  | |  | |  | |  | |  |
| **H15** | Any meat, such as beef, pork, lamb, goat, chicken, or duck | 1 = Yes 2 = No 98 = Don’t Know | |  | |  | |  | |  | |  |
| **H16** | Eggs | 1 = Yes 2 = No 98= Don’t Know | |  | |  | |  | |  | |  |
| **H17** | Fresh or dried fish, shellfish, or seafood | 1 = Yes 2 = No 98 = Don’t Know | |  | |  | |  | |  | |  |
| **H18** | Any foods made from beans, peas, lentils, nuts, or seeds | 1 = Yes 2 = No 98 = Don’t Know | |  | |  | |  | |  | |  |
| **H19** | Cheese, yogurt, or other milk products | 1 = Yes 2 = No 98 = Don’t Know | |  | |  | |  | |  | |  |
| **H20** | Any oil, fats, or butter, or foods made with any of these | 1 = Yes 2 = No 98 = Don’t Know | |  | |  | |  | |  | |  |
| **H21** | Any sugary foods such as chocolates, sweets, candies, pastries, cakes, or biscuits | 1 = Yes 2 = No 98 = Don’t Know | |  | |  | |  | |  | |  |
| **H22** | Condiments for flavor, such as chilies, spices, herbs, or fish powder | 1 = Yes 2 = No 98 = Don’t Know | |  | |  | |  | |  | |  |
| **H23** | Grubs, snails, or insects | 1 = Yes 2 = No 98 = Don’t Know | |  | |  | |  | |  | |  |
| **H24** | Foods made with red palm oil, red palm nut, or red palm nut pulp sauce | 1 = Yes 2 = No 98 = Don’t Know | |  | |  | |  | |  | |  |
| **WOMEN’S KNOWLEDGE ABOUT HARVEST PROJECT, HYGIENE, FOOD AND NUTRITION CONCEPTS, AND PARTICIPATION IN PROJECT ACTIVITIES** | | | | | | | | | | | | |
| **H25** | Have you heard about the Cambodia HARVEST project? | 1 = Yes 2 = No 98 = Don’t Know | |  | |  | |  | |  | |  |
| **No.** | **Question** | **Response codes** | | **Woman 1** | | **Woman 2** | | **Woman 3** | | **Woman 4** | | **Woman 5** |
| **H26** | Have you attended any nutritional training programs or nutrition field days in the last 4 years? | 1 = Yes 2 = No | |  | |  | |  | |  | |  |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **H27** | Have you participated in any mobile kitchen, cooking demonstration, food safety and hygiene training activities in the last 4 years | | 1 = Yes 2 = No | | |  |  |  |  |  |
| **H28** | Are you currently or were you in the last 4 years a member of any Food Security and Nutrition Group? | | 1 = Yes, currently a member>>H29  2= Was a member in the past but not currently a member  3 = No, was never a member | | |  |  |  |  |  |
| **H28a** | If not currently a member or never a member, ask the reason why | | See codes below | | |  |  |  |  |  |
| **H29** | Are you currently or were you in the last 4 years a member of any Savings Fund Group? | | 1 = Yes, currently a member >>H30  2= Was a member in the past but not currently a member  3 = No, was never a member | | |  |  |  |  |  |
| **H29a** | If not currently a member or never a member, ask the reason why | | See codes below | | |  |  |  |  |  |
| **H30** | Have you participated in any training on home gardening, school gardening, planting of fruit trees, postharvest handling, and storage in the past 4 years | | 1 = Yes  2 = No | | |  |  |  |  |  |
| **H31** | Have you received Moringa seedlings from anyone in the last 4 years? | | 1 = Yes  2 = No | | |  |  |  |  |  |
| **H32** | Do you use mobile phone to access information related to farming? | | 1 = Yes  2 = No | | |  |  |  |  |  |
| **H33** | Do you use mobile phone to access information related to health and nutrition? | | 1 = Yes  2 = No | | |  |  |  |  |  |
| H28a and H29a (Reason for why not a member of a group):  1-Not interested 2-No time 3-Unable to raise entrance fee  4-Unable to raise reoccurring fees 5-Group meeting location not convenient 6-family dispute/unable to join  7-Not allowed because of sex 8-Not allowed because of other reason 9-Cheated/not trust 10-No program in village 11-Other, specify | | | | | | | | | | |
| **No.** | **Question** | | **Response codes** | | | **Woman 1** | **Woman 2** | **Woman 3** | **Woman 4** | **Woman 5** |
| **H34** | What is the farthest you have ever travelled? | | 0-never left this village;  1-a village/town in this district;  2-a village/town in a neighboring district;  3-another province within Cambodia  4-another country in Asia;  5-US/Canada/Australia/Europe;  9-Other (specify) | | |  |  |  |  |  |
| **H35** | Do you have a bank account either jointly or individually in your name? | | 1=Yes, jointly  2=Yes, individually  3=No | | |  |  |  |  |  |
| **H36** | In the past 7 days, how many times did you eat cooked food outside home that was purchased (e.g., in a restaurant, street vendor, etc.)? | | *write zero, if no food consumed outside home* | | |  |  |  |  |  |
| **H37** | Are you the main female decision maker in this household? | | 1=Yes  2=No <skip to H39 | | |  |  |  |  |  |
| Enumerator: Please ask the following questions only to a woman who is the main female decision maker of this household (this will usually be the wife of the head of the HH or the female head of the HH) | | | | | | | | | | |
| **H38a** | To what extent you feel you can make your own personal decisions regarding the following aspects of household life if you wanted to?  1-Not at all  2-Small extent  3-Medium extent  4-To a high extent  98-Not applicable | | Getting inputs for agricultural production | | |  |  |  |  |  |
| **H38b** | Types of crops to grow for agricultural production | | |  |  |  |  |  |
| **H38c** | Making decisions on selling agricultural produce (or not) | | |  |  |  |  |  |
| **H38d** | Decision on how to use your own wage or salary employment income | | |  |  |  |  |  |
| **H38e** | Major household expenditures (such as large appliance for house like refrigerator) | | |  |  |  |  |  |
| **H38f** | Minor household expenditures (such as food for daily consumption or other household needs) | | |  |  |  |  |  |
| **No.** | **Question** | | **Response codes** | | | **Woman 1** | **Woman 2** | **Woman 3** | **Woman 4** | **Woman 5** |
| **H39** | How satisfied are you with your available time for leisure activities like visiting neighbors, watching TV, listening to the radio, seeing movies or doing sports? | | Please give your opinion on a scale of 1 to 10, where 1 means you are not satisfied and 10 means you are very satisfied. | | |  |  |  |  |  |
| Enumerator: Please ask the following two questions to all the women | | | | | | | | | | |
| **H40** | Are you the main or one of the principal food preparer in this house? | | 1=Main food preparer  2=Secondary food preparer  3=Not a food preparer | | |  |  |  |  |  |
| **H41** | Are you the child caretaker in this household? | | 1=Yes  2=No or no child in this HH | | |  |  |  |  |  |
| Enumerator: Please ask the following questions only to a woman who is either a food preparer or a child caretaker. The first two are open-ended questions. | | | | | | | | | | |
| **H42** | When do you wash your hands?  *(please check off appropriate response number if mentioned)* | | 1=After defecation  2=After cleaning babies’ bottom  3=Before food preparation  4=Before eating  5=Before feeding a child | | | 1  2  3  4  5 | 1  2  3  4  5 | 1  2  3  4  5 | 1  2  3  4  5 | 1  2  3  4  5 |
| **H43** | Would you explain and show me what you do when you wash your hands?  *(please check off appropriate response number if mentioned)* | | 1=Uses water  2=Uses soap or ash  3=Washes both hands  4=Rubs hands together at least  three times  5=Dries hands hygienically—by air  drying or using a clean cloth | | | 1  2  3  4  5 | 1  2  3  4  5 | 1  2  3  4  5 | 1  2  3  4  5 | 1  2  3  4  5 |
| **H44** | On a scale of 0 to 10, where 0= Without any nutritional value and 10=highly nutritional, how would you rate the nutritional value of the following foods…?  *(write the rating 0-10 in appropriate boxes for each food item)* | | 1=Fish  2=Coca cola or similar type soda  3=Vegetables (any kind)  4=Fresh fruits (any kind)  5=Rice  6=Milk  7=Moringa leaves | | | 1  2  3  4  5  6  7 | 1  2  3  4  5  6  7 | 1  2  3  4  5  6  7 | 1  2  3  4  5  6  7 | 1  2  3  4  5  6  7 |
| **H45** | Do you own or manage a home garden plot? | | 1=Yes 2=No | | |  |  |  |  |  |
| **No.** | **Question** | | **Response codes** | | | **Woman 1** | **Woman 2** | **Woman 3** | **Woman 4** | **Woman 5** |
| **H46** | Have you heard about Bor bor Kab Kroup Kroeung (enriched porridge)? | | 1=Yes 2=No <H49 | | |  |  |  |  |  |
| **H47** | Have you ever made *borbor* for your child? | | 1=Yes <H49 2=No | | |  |  |  |  |  |
| **H48** | If no, why not? | 1=No time  2=No ingredients  3=No need to make special food for child –they should eat what adults eat  4=child does not like the taste  5=Don’t know how to cook  6=Other, specify  7=Kid doesn’t like / kid can’t eat because they’re too small | | | |  |  |  |  |  |
| **H49** | Do you know about the three food groups? | | | 1=Yes 2=No <H51 | |  |  |  |  |  |
| **H50** | Can you name the three types of food groups?  ***Enumerator: Check off the food group mentioned. Do not prompt or read the list.*** | | | 1=Foods for energy  2=Foods for body growth  3=Foods for immune system | | 1  2  3 | 1  2  3 | 1  2  3 | 1  2  3 | 1  2  3 |
| **H51** | Can you tell me if you serve at least one item from each of the 3 food groups in all the meals you cook for your family  (Enumerator—show the picture (poster # 15) and read the list for each food group)  **Foods for energy:** cereals, tuber, root, potatoes, taro, rice, noodle, bread, cooking oil, animal oil, palm sugar, honey, sugar cane, coconut, etc.  **Food for growth:** meat, fish, egg, chicken, tofu, beans, soybean, peanuts, etc.  **Foods for immune system:** fruits and vegetables (all types), Ngob leaves, moringa, etc. | | | | 1=Yes, all the time  2=Yes, sometimes/ occasionally  3=No or rarely |  |  |  |  |  |
| **H52** | How many meals should adults eat per day? | | | | Write the number mentioned |  |  |  |  |  |
| **Enumerator: Please show the Poster cards to the woman who is either a food preparer or a child caretaker and ask the following for each picture numbered 11 to 15** | | | | | | | | | | |
| **H53** | Have you seen this before today? | | | | *Check the corresponding box, if woman has seen the poster* | 11  12  13  14  15 | 11  12  13  14  15 | 11  12  13  14  15 | 11  12  13  14  15 | 11  12  13  14  15 |

## MODULE I. CHILD ANTHROPOMETRY AND INFANT AND YOUNG CHILD FEEDING

***Enumerator Instructions: Ask these questions of*** ***the primary caregiver of each child aged 0–59 months in the household. Check to see if EACH caregiver has given consent to be interviewed in Module B. If a caregiver has not yet given consent, return to Module B and gain caregiver consent before proceeding. You should carry duplicate copies of this module in case there are more than 5 children 0-59 months old in the household.***

| No. | Question | Response codes | Child 1 | Child 2 | Child 3 | Child 4 | Child 5 |
| --- | --- | --- | --- | --- | --- | --- | --- |
| I01 | CAREGIVER’S ID CODE FROM THE HOUSEHOLD ROSTER**(Module C)** |  |  |  |  |  |  |
| I02 | CHILD’S ID CODE FROM THE HOUSEHOLD ROSTER |  |  |  |  |  |  |
| I02a | Child’s name (as it appears in the Roster) |  |  |  |  |  |  |
| I02b | Is the caregiver noted above child’s mother? | 1= Yes >>I03 2=No |  |  |  |  |  |
| I02c | If no, list mother’s ID code from the Roster (Module C) | *Write 98 if mother has died or not anymore part of the household* |  |  |  |  |  |
| I03 | What is [child’s name]’s sex? | 1 = Male  2= Female |  |  |  |  |  |
| I03a | What is [child name] birthdate? | DD  MM  YYYY | |\_\_|\_\_|DD  |\_\_|\_\_|MM  |\_\_|\_\_|\_\_|\_\_| | |\_\_|\_\_|DD  |\_\_|\_\_|MM  |\_\_|\_\_|\_\_|\_\_| | |\_\_|\_\_|DD  |\_\_|\_\_|MM  |\_\_|\_\_|\_\_|\_\_| | |\_\_|\_\_|DD  |\_\_|\_\_|MM  |\_\_|\_\_|\_\_|\_\_| | |\_\_|\_\_|DD  |\_\_|\_\_|MM  |\_\_|\_\_|\_\_|\_\_| |
| I04 | How old was [child’s name] at [his/her] last birthday? RECORD AGE IN COMPLETED YEARS |  | Years | Years | Years | Years | Years |
| I05 | How many months old is [child’s name]? RECORD AGE IN COMPLETED MONTHS |  | Months | Months | Months | Months | Months |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No. | Question | Response codes | | Child 1 | Child 2 | Child 3 | Child 4 | Child 5 |
| I06 | CHECK I05. IS THE CHILD UNDER 60 MONTHS? | 1 = Yes  2= No >> end module  98 = Don’t know >> end module | |  |  |  |  |  |
|  |  | | | | | | | |
| I06A | Tell me about [Child’s] natural mother. How many children does she have? | 98-respondent was orphaned or adopted, so don’t know | |  |  |  |  |  |
| I06B | What was [Child’s] birth order? For example, is she/he first born, second born, third…? | 98-respondent was orphaned or adopted, so don’t know | |  |  |  |  |  |
| I06C | How many years of formal schooling child’s natural mother has completed?  0= no school / pre-school 1= grade 1 2= grade 2 ………….. 12= grade 12  13= university (bachelor or higher) 14= various vocational training 15= literacy class 98-Don’t know | | |  |  |  |  |  |
| I07 | DOES CHILD HAVE EDEMA? | | 1 = Yes  2 = No |  |  |  |  |  |
| I07A | Has [child] had any diarhhea in the last 2 weeks? | | 1 = Yes  2 = No |  |  |  |  |  |
| I07B | Has [child] had any other illness in the last 2 weeks (e.g., fever, respiratory infection, etc.)? | |  |  |  |  |  |
| I07C | How would you rate the general health and physical growth of this [child] compared to other children of similar age that you know | 1 = No major concern  2 = I am somewhat concerned about the health and physical growth  3 = I am very concerned | |  |  |  |  |  |
| I07D | Is the child up to date on all the vaccinations he/she should receive by now? | 1 = Yes  2= has received vaccination but is not up to date  3=never received any vaccination | |  |  |  |  |  |

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| No. | Question | Response codes | Child 1 | Child 2 | Child 3 | Child 4 | Child 5 |
| I11 | Has [child’s name] ever been breastfed? | 1 = Yes  2 = No >> skip to I11c  98= Don’t Know >> skip to I11c |  |  |  |  |  |
| I11a | Are you currently breastfeeding this child? | 1 = Yes>> skip to I11c  2 = No |  |  |  |  |  |
| I11b | How old was [child] when you stopped breastfeeding? | Write age in months | Months | Months | Months | Months | Months |
| I11c | At what age did you first start giving [child] any semi-solid or solid foods? | Write age in months  98=not started any solid food yet >> skip to I08 | Months | Months | Months | Months | Months |
| I11d | At what age did you start giving snacks between meals to [child]? | Write age in months  98=not started any solid food yet>> skip to I11f | Months | Months | Months | Months | Months |
| I11e | Typically, how many times a day do you give snack food to [child]? | Write the number mentioned  98=not started any solid food yet |  |  |  |  |  |
| I11f | At what age did you start giving commercial snacks (purchased from a store, street vendor, etc.) to [child]? | Write age in months  98=not started any solid food yet>> skip to I11h | Months | Months | Months | Months | Months |

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| No. | Question | Response codes | Child 1 | Child 2 | Child 3 | Child 4 | Child 5 |
| I11g | Typically, how many times a day do you give purchased snack to [child]? | Write the number mentioned  98=not started any solid food yet |  |  |  |  |  |
| I11h | At what age did you start giving commercially produced drinks such as soda/pop/juice (purchased from a store, street vendor, etc.) to [child]? | Write age in months  98=not started any solid food yet>> skip to I08 | Months | Months | Months | Months | Months |
| I11i | Typically, how many times a day do you give such purchased soda/pop/juice drinks to [child]? | Write the number mentioned  98=not started any solid food yet |  |  |  |  |  |
| I08 | Weight in kilograms:  WEIGH THE CHILD |  | . .. .  Kg | . .  Kg | . .  Kg | . .  Kg | . .  Kg |
|  | STUNTING | | | | | | |
| I09 | CHILDREN UNDER 24 MONTHS SHOULD BE MEASURED LYING DOWN; CHILDREN 24 MONTHS OR OLDER SHOULD BE MEASURED STANDING up.  Height in centimeters:  MEASURE THE CHILD |  | ..  cm | .  cm | .  cm | .  cm | .  cm |
|  | EXCLUSIVE BREASTFEEDING AND MINIMUM ACCEPTABLE DIET | | | | | | |
| I10 | CHECK QUESTION I05. IS THE CHILD UNDER 24 MONTHS OF AGE? | 1 = Yes  2 = No >> end module for this child |  |  |  |  |  |
| I12 | Was [child’s name] breastfed yesterday during the day or at night? | 1 = Yes >> skip to I14  2 = No  98 = Don’t Know |  |  |  |  |  |

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| No. | Question | Response codes | Child 1 | Child 2 | Child 3 | Child 4 | Child 5 |
| I13 | Sometimes babies are fed breast milk in different ways, for example by spoon, cup, or bottle. This can happen when the mother cannot always be with her baby. Sometimes babies are breastfed by another woman or given breast milk from another woman by spoon, cup, bottle, or some other way. This can happen if a mother cannot breastfeed her own baby.  Did [Child’s name] consume breast milk in any of these ways yesterday during the day or at night? | 1 = Yes  2 = No  98 = Don’t Know |  |  |  |  |  |
| I14 | Now I would like to ask you about some medicines and vitamins that are sometimes given to infants.  Was [child’s name] given any vitamin drops or other medicines as drops yesterday during the day or at night? | 1 = Yes  2 = No >> skip to I17  98 = Don’t Know |  |  |  |  |  |
| I15 | Was [child’s name] given **[local name for oral rehydration solution]** yesterday during the day or at night? | 1 = Yes  2 = No  98 = Don’t Know |  |  |  |  |  |
| I16 | Read the questions below. Read the list of liquids one by one and mark yes or no, ACCORDINGLY.  Next I would like to ask you about some liquids that [child’s name] may have had **yesterday during the day or at night.**  Did [child’s name] have any [item from list]?:  Read the list of liquids starting with ‘plain water.’ | |  |  |  |  |  |
| I17 | Plain water? | 1 = Yes  2 = No  98 = Don’t Know |  |  |  |  |  |
| I18 | Infant formula such as **[France Bébé, Similac and Dumex]**? | 1 = Yes  2 = No >> skip to I20  98= Don’t Know>> skip to I20 |  |  |  |  |  |

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| No. | Question | Response codes | Child 1 | Child 2 | Child 3 | Child 4 | Child 5 |
| I19 | How many times yesterday during the day or at night did [child’s name] consume any formula? | 98 = Don’t know | Times | Times | Times | Times | Times |
| I20 | Did [child’s name] have any milk such as tinned, powdered, or fresh animal milk? | 1 = Yes  2 = No skip to I22  98= Don’t Know >> skip to I22 |  |  |  |  |  |
| I21 | How many times yesterday during the day or at night did [child’s name] consume any milk? | 98 = Don’t know | Times | Times | Times | Times | Times |
| I22 | Did [child’s name] have any juice or juice drinks? | 1 = Yes 2 = No  98 = Don’t Know |  |  |  |  |  |
| I23 | Clear broth? | 1 = Yes 2 = No  98 = Don’t Know |  |  |  |  |  |
| I24 | Yogurt? | 1 = Yes  2 = No >> skip to I26  98 = Don’t Know>> skip to I26 |  |  |  |  |  |
| I25 | How many times yesterday during the day or at night did [child’s name] consume any yogurt? | 98 = Don’t know | Times | Times | Times | Times | Times |
| I26 | Did [child’s name] have any thin porridge? (Thin porridge that cooked from rice mix with vegetable and meat or fish) | 1 = Yes 2 = No  98= Don’t Know |  |  |  |  |  |
| I27 | Any other liquids such as **[**Porridge that cooked from rice mix with vegetable and meat or fish**]**? | 1 = Yes 2 = No  98 = Don’t Know |  |  |  |  |  |
| I28 | Any other liquids? | 1 = Yes 2 = No  98 = Don’t Know |  |  |  |  |  |

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| No. | Question | Response codes | Child 1 | Child 2 | Child 3 | Child 4 | Child 5 |
| I28a | Any Bor Bor Kab Krop Kroeung (enriched porridge)? | 1 = Yes  2 = No >> skip to I29  98 = Don’t Know >> skip to I29 |  |  |  |  |  |
| I28b | How many times yesterday during the day or at night did [child’s name] consume Bor Bor (enriched porridge)? | 98=don’t know | Times | Times | Times | Times | Times |
|  | PLEASE WRITE DOWN FOODS (TO THE RIGHT OF THIS BOX) THAT RESPONDENT MENTIONED BUT ARE NOT IN THE LIST BELOW. THIS WILL ALLOW THE SURVEY SUPERVISOR OR OTHER KNOWLEDGEABLE INDIVIDUAL TO CLASSIFY THE FOOD LATER. |  | WRITE FOODS MENTIONED HERE: | WRITE FOODS MENTIONED HERE: | WRITE FOODS MENTIONED HERE: | WRITE FOODS MENTIONED HERE: | WRITE FOODS MENTIONED HERE: |
| I29 | Food made from grains, such as bread, rice, noodles, porridge | 1 = Yes 2 = No  98 = Don’t Know |  |  |  |  |  |
| I30 | Pumpkin, carrots, squash, or sweet potatoes that are yellow or orange inside | 1 = Yes 2 = No  98 = Don’t Know |  |  |  |  |  |
| I31 | White potatoes, white yams, manioc, cassava, or any other foods made from roots | 1 = Yes 2 = No  98 = Don’t know |  |  |  |  |  |
| I32 | Any dark green leafy vegetables | 1 = Yes 2 = No  98 = Don’t know |  |  |  |  |  |
| I33 | Ripe mangoes, ripe papayas | 1 = Yes 2 = No  98 = Don’t know |  |  |  |  |  |
| I34 | Any other fruits or vegetables | 1 = Yes 2 = No  98 = Don’t know |  |  |  |  |  |
| I35 | Liver, kidney, heart, or other organ meats | 1 = Yes 2 = No  98 = Don’t know |  |  |  |  |  |
| I36 | Any meat, such as beef, pork, lamb, goat, chicken, or duck | 1 = Yes 2 = No  98 = Don’t know |  |  |  |  |  |

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| No. | Question | Response codes | Child 1 | Child 2 | Child 3 | Child 4 | Child 5 |
| I37 | Eggs | 1 = Yes 2 = No  98 = Don’t know |  |  |  |  |  |
| I38 | Fresh or dried fish, shellfish, or seafood | 1 = Yes 2 = No  98 = Don’t know |  |  |  |  |  |
| I39 | Any foods made from beans, peas, lentils, nuts, or seeds | 1 = Yes 2 = No  98 = Don’t know |  |  |  |  |  |
| I40 | Cheese, yogurt, or other milk products | 1 = Yes 2 = No  98 = Don’t know |  |  |  |  |  |
| I41 | Any oil, fats, or butter, or foods made with any of these | 1 = Yes 2 = No  98 = Don’t know |  |  |  |  |  |
| I42 | Any sugary foods such as chocolates, sweets, candies, pastries, cakes, or biscuits | 1 = Yes 2 = No  98 = Don’t know |  |  |  |  |  |
| I43 | Condiments for flavor, such as chilies, spices, herbs, or fish powder | 1 = Yes 2 = No  98 = Don’t know |  |  |  |  |  |
| I44 | Grubs, snails or insects | 1 = Yes 2 = No  98 = Don’t know |  |  |  |  |  |
| I45 | Foods made with red palm oil, red palm nut, or red palm nut pulp sauce | 1 = Yes 2 = No  98 = Don’t know |  |  |  |  |  |
|  | Check categories 29-45 | If all ‘no’ >> go to I46  If at least one ‘yes’ or all ‘DK’ >>I47 | | | | | |
| I46 | Did [child’s name] eat any solid, semi-solid, or soft foods yesterday during the day or at night?  IF ‘YES’ PROBE: What kind of solid, semi-solid, or soft foods did [child’s name] eat? | 1 = Yes >> go back to I29–I45 and record foods eaten. Then continue with I47.  2 = No >> end module  98 = Don’t Know >> end module |  |  |  |  |  |
| I47 | How many times did [child’s name] eat solid, semi-solid, or soft foods other than liquids yesterday during the day or at night? | 98 = Don’t Know | Times | Times | Times | Times | Times |

**MODULE J. LAND OWNERSHIP AND RICE, VEGETABLES, OTHER CROPS PRODUCTION AND SALES**

**Enumerator:** In reference to last season, identify the plots, both residential and agricultural, where the household does agricultural and vegetable production, and ask the questions in the table for each.

**J100A**. How many plots does your household own and/or operate? \_\_\_\_\_ [Response to this question should determine number of rows to be filled in the table below]

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| **PLOT NUMBER** | | Plot name/Location | What type of plot is this?  1=Residential  2=Agricultural | Who is the main decision maker on the use of this plot?  **[Use the member ID from the Roster in Module C]** | | What is the tenancy status of this plot?  (See codes) | | How was this parcel acquired?  (See Codes) | If rented, how much did you pay for this plot last season?  (0000 Riels) | Plot area | | Was this field cultivated in the last WET SEASON?  1=Yes  2=No (Go J110) | | Crops cultivated in the last WET SEASON.  (See Codes) | | | Was this field cultivated in the last DRY SEASON?  1=yes  2=no (go to next plot) | Crops cultivated in the last DRY SEASON.  (See Codes) | | |
| Area  As reported | Unit  (see codes) |
| J101 | | J102 | J103 | J103A | | J104 | | J104A | J105 | J106 | J107 | J108 | | J109a | J109b | J109c | J110 | J111a | J111b | J111c |
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|  | **J104: Tenancy Status** | | | | | | **J104A: Modes of acquisition** | | | | | | **J109 and K111: Crop Codes** | | | | | **Convertor to Hectare for J107** | | |
|  | 1= Owner operated 2= Rented in (cash) 3= Sharecropped in  4= Borrowed (no payment) 5= Rented out (cash)  6= Sharecropped out 7= Lending out (no payment)  8= Other (specify) | | | | 1 = Given by the government or local authority  2 = By inheritance or gift from relatives 3 = Bought it from a relative  4 = Bought it from a non-relative 5 = Cleared land/occupied for free  6 = Donated by friend 7= Rented in or borrowed (not acquired by me)  8= Other (specify) | | | | | | | | 1= Wet Rice (harvested Oct 2015-Jan 2016)  2= Dry Rice (harvested Dec 2015-March.2016)  3= Vegetables 4= Other crops  5= Early wet rice (harvested March- June 2016) | | | | | 1= m2 = 0.0001 ha,  2= Ar = 0.01 ha,  3= Kong=0.09ha  4= Rai = 0.16 ha,  5=ha = 1ha. | | |

**J2. Rice Production, SALES and the use of Intermediate Inputs, Factors in the last COMPLETED SEASON**

Identify in section J1, the Plots with WET RICE planted, and list the PLOT #s in the Table below (first column in both pages). Then, for each Plot planted with WET RICE, ask the questions in Table J2A below.

**J2A. Land, Intermediate Inputs, Labor use in WET RICE Plots**

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| Plot # **[Use codes for J101]** | Area with Rice | | Use of Seed | | | | | Use of Fertilizer | | | | | | | | | |
| Did you use improved rice seed variety?  1=Yes  2=No | Is this wet rice broadcast or transplanted?  1=Broadcast  2=Transplanted  3= Both | What is the source of the seed used in the wet season?  (Code List) | If purchased, in total how much did you pay for it?  (0000 Riels) | What quantity of seed did you plant?  (Kg) | Did you use fertilizer on this plot?  1=Yes,  2=No(skip to J2A17) | | What type of fertilizer did you use?  1=Basal  2=Top dressing  3=Both | Basal Fertilizer | | | | Top dressing | | |
| Cultivated area  (ha) | Harvested area (ha) | How much did you use?  (kg) | What is the source?  (Code List) | If purchased, how much did you pay?  (0000 Riels) | | How much did you use?  (kg) | What is the source?  (Code List) | If purchased, how much did you pay (Total cost)?  (0000 Riels) |
| **J2A01** | **J2A02** | **J2A03** | **J2A04** | **J2A05** | **J2A06** | **J2A07** | **J2A08** | **J2A09** | | **J2A10** | **J2A11** | **J2A12** | **J2A13** | | **J2A14** | **J2A15** | **J2A16** |
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| **J2A06, L2A12, LA15 Code list** | | |
| 1=Own  2=Purchased from dealer  3=Purchased from farmer | 4=Provided free by HARVEST program  5=Provided free by an NGO or a government program  6=Provided free by a friend, neighbor or family | 7=A combination of own and purchased  8=A combination of own and provided free  9=A combination of purchased and provided free |

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| Plot #  **[Use codes for J101]** | Area with Rice | | Use of Seed | | | | | Use of Fertilizer | | | | | | | | | |
| Did you use improved rice seed variety?  1=Yes  2=No | Is this wet rice broadcast or transplanted?  1=Broadcast  2=Transplanted  3= Both | What is the source of the seed used in the wet season?  (Code List) | If purchased, in total how much did you pay for it?  (0000 Riels) | What quantity of seed did you plant?  (Kg) | Did you use fertilizer on this plot?  1=Yes,  2=No(skip to J2A17) | | What type of fertilizer did you use?  1=Basal  2=Top dressing  3=Both | Basal Fertilizer | | | | Top dressing | | |
| Cultivated area  (ha) | Harvested area (ha) | How much did you use?  (kg) | What is the source?  (Code List) | If purchased, how much did you pay?  (0000 Riels) | | How much did you use ?  (kg) | What is the source?  (Code List) | If purchased, how much did you pay (Total cost)?  (0000 Riels) |
| **J2A01** | **J2A02** | **J2A03** | **J2A04** | **J2A05** | **J2A06** | **J2A07** | **J2A08** | **J2A09** | | **J2A10** | **J2A11** | **J2A12** | **J2A13** | | **J2A14** | **J2A15** | **J2A16** |
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| **J2A06, L2A12, LA15 Code list** | | |
| 1=Own  2=Purchased from dealer  3=Purchased from farmer | 4=Provided free by HARVEST program  5=Provided free by an NGO or a government program  6=Provided free by a friend, neighbor or family | 7=A combination of own and purchased  8=A combination of own and provided free  9=A combination of purchased and provided free |

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| Plot #  **[Use codes for J101]** | Area with Rice | | Use of Seed | | | | | Use of Fertilizer | | | | | | | |
| Did you use improved rice seed variety?  1=Yes  2=No | Is this wet rice broadcast or transplanted?  1=Broadcast  2=Transplanted  3= Both | What is the source of the seed used in the wet season?  (Code List) | If purchased, in total how much did you pay for it?  (0000 Riels) | What quantity of seed did you plant?  (Kg) | Did you use fertilizer on this plot?  1=Yes,  2=No(skip to J2A17) | What type of fertilizer did you use?  1=Basal  2=Top dressing  3=Both | Basal Fertilizer | | | Top dressing | | |
| Cultivated area  (ha) | Harvested area (ha) | How much did you use?  (kg) | What is the source?  (Code List) | If purchased, how much did you pay?  (0000 Riels) | How much did you use?  (kg) | What is the source?  (Code List) | If purchased, how much did you pay (Total cost)?  (0000 Riels) |
| **J2A01** | **J2A02** | **J2A03** | **J2A04** | **J2A05** | **J2A06** | **J2A07** | **J2A08** | **J2A09** | **J2A10** | **J2A11** | **J2A12** | **J2A13** | **J2A14** | **J2A15** | **J2A16** |
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| **Total all plots** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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| **J2A06, J2A12, JA15 Code list** | | |
| 1=Own  2=Purchased from dealer  3=Purchased from farmer | 4=Provided free by HARVEST program  5=Provided free by an NGO or a government program  6=Provided free by a friend, neighbor or family | 7=A combination of own and purchased  8=A combination of own and provided free  9=A combination of purchased and provided free |

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***3rd Interview (Module J to Module L)***

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|  | Pesticides | | | | | Labour | | | | | | | | | Other inputs | | Wet Season Rice Production |
| Plot #  **[Use codes for J101]** | Did you use pesticides on this plot?  1=Yes, 2=No(skip to J2A22) | How much did you use? | | What is the source?  (Code List) | If purchased, how much did you pay in total?  (0000 Riels) | Did you hire any labour to work on this plot?  1=Yes  2=No(Skip to J2A31) | If yes, how many did you hire and how much did you pay for the following tasks this season? | | | | | | | | Did you use any other inputs (Oil, diesel, water, etc.) or rented any equipment?  1=Yes  2=No(skip to J2A33) | If used other inputs, how much money did you spend in total in those items?  (0000 Riels) | How much Wet Season Paddy Rice did you harvest?  (Kg) |
| Land preparation; canal cleaning/repair | | Planting | | Weeding | | Harvesting | |
| Amount | Type of unit  1=Litres | # of workers | Amount paid.  (0000 Riels) | # of workers | Amount paid.  (0000 Riels) | # of workers | Amount paid.  (0000 Riels) | # of workers | Amount paid.  (0000 Riels) |
| **J2A01** | **J2A17** | **J2A18** | **J2A19** | **J2A20** | **J2A21** | **J2A22** | **J2A23** | **J2A24** | **J2A25** | **J2A26** | **J2A27** | **J2A28** | **J2A29** | **J2A30** | **J2A31** | **J2A32** | **J2A33** |
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| **J2A20 Code list** | | |
| 1=Own  2=Purchased from a dealer  3=Purchased from a farmer | 4=Provided free by HARVEST program  5=Provided free by an NGO or a government program  6=Provided free by a friend, neighbor or family | 7=A combination of own and purchased  8=A combination of own and provided free  9=A combination of purchased and provided free |

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|  | Pesticides | | | | | Labour | | | | | | | | | Other inputs | | Wet Season Rice Production |
| Plot #  **[Use codes for J101]** | Did you use pesticides on this plot?  1=Yes, 2=No(skip to J2A22) | How much did you use? | | What is the source?  (Code List) | If purchased, how much did you pay in total?  (0000 Riels) | Did you hire any labour to work on this plot?  1=Yes  2=No(Skip to J2A31) | If yes, how many did you hire and how much did you pay for the following tasks this season? | | | | | | | | Did you use any other inputs (Oil, diesel, water, etc.) or rented any equipment?  1=Yes  2=No(skip to J2A33) | If used other inputs, how much money did you spend in total in those items?  (0000 Riels) | How much Wet Season Paddy Rice did you harvest?  (Kg) |
| Land preparation; canal cleaning/repair | | Planting | | Weeding | | Harvesting | |
| Amount | Type of unit  1=Litres | # of workers | Amount paid.  (0000 Riels) | # of workers | Amount paid.  (0000 Riels) | # of workers | Amount paid.  (0000 Riels) | # of workers | Amount paid.  (0000 Riels) |
| **J2A01** | **J2A17** | **J2A18** | **J2A19** | **J2A20** | **J2A21** | **J2A22** | **J2A23** | **J2A24** | **J2A25** | **J2A26** | **J2A27** | **J2A28** | **J2A29** | **J2A30** | **J2A31** | **J2A32** | **J2A33** |
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| **J2A20 Code list** | | |
| 1=Own  2=Purchased from a dealer  3=Purchased from a farmer | 4=Provided free by HARVEST program  5=Provided free by an NGO or a government program  6=Provided free by a friend, neighbor or family | 7=A combination of own and purchased  8=A combination of own and provided free  9=A combination of purchased and provided free |

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|  | Pesticides | | | | | Labour | | | | | | | | | Other inputs | | Wet Season Rice Production |
| Plot #  **[Use codes for J101]** | Did you use pesticides on this plot?  1=Yes, 2=No(skip to J2A22) | How much did you use? | | What is the source?  (Code List) | If purchased, how much did you pay in total?  (0000 Riels) | Did you hire any labour to work on this plot?  1=Yes  2=No(Skip to J2A31) | If yes, how many did you hire and how much did you pay for the following tasks this season? | | | | | | | | Did you use any other inputs (Oil, diesel, water, etc) or rented any equipment?  1=Yes  2=No(skip to J2A33) | If used other inputs, how much money did you spend in total in those items?  (0000 Riels) | How much Wet Season Paddy Rice did you harvest?  (Kg) |
| Land preparation; canal cleaning/repair | | Planting | | Weeding | | Harvesting | |
| Amount | Type of unit  1=Litres | # of workers | Amount paid.  (0000 Riels) | # of workers | Amount paid.  (0000 Riels) | # of workers | Amount paid.  (0000 Riels) | # of workers | Amount paid.  (0000 Riels) |
| **J2A01** | **J2A17** | **J2A18** | **J2A19** | **J2A20** | **J2A21** | **J2A22** | **J2A23** | **J2A24** | **J2A25** | **J2A26** | **J2A27** | **J2A28** | **J2A29** | **J2A30** | **J2A31** | **J2A32** | **J2A33** |
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| Total all plots |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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| **J2A20 Code list** | | |
| 1=Own  2=Purchased from a dealer  3=Purchased from a farmer | 4=Provided free by HARVEST program  5=Provided free by an NGO or a government program  6=Provided free by a friend, neighbor or family | 7=A combination of own and purchased  8=A combination of own and provided free  9=A combination of purchased and provided free |

**DRY SEASON RICE**

Identify in the Table in section J1, the Plots with DRY RICE planted, and list the PLOT #s in the Table below (first column in both pages). Then, for each Plot planted with DRY RICE, ask the questions in Table J2B below.

**J2B. Land, Intermediate Inputs, Labor use in DRY RICE Plots**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Plot #  **[Use codes for J101]** | Area with Rice | | Use of Seed | | | | | Use of Fertilizer | | | | | | | | |
| Did you use improved rice seed variety?  1=Yes  2=No | Is this dry rice broadcast or transplanted?  1=Broadcast  2=Transplanted  3=Both | What is the source of the seed used in the dry season?  (Code List) | If purchased, in total how much did you pay for it?  (0000 Riels) | What quantity of seed did you plant?  (Kg) | Did you use fertilizer on this plot?  1=Yes,  2=No (skip to J2B17) | What type of fertilizer did you use?  1=Basal  2=Top dressing  3=Both | Basal Fertilizer | | | | Top dressing | | |
| Cultivated area  (ha) | Harvested area (ha) | How much did you use?  (kg) | What is the source?  (Code List) | If purchased, how much did you pay?  (0000 Riels) | How much did you use?  (kg) | | What is the source?  (Code List) | If purchased, how much did you pay?  (0000 Riels) |
| **J2B01** | **J2B02** | **J2B03** | **J2B04** | **J2B05** | **J2B06** | **J2B07** | **J2B08** | **J2B09** | **J2B10** | **J2B11** | **J2A12** | **J2B13** | **J2B14** | | **J2B15** | **J2B16** |
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| Total all plots |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |

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| **J2B06, J2B12, J2B15 Code list** | | |
| 1=Own  2=Purchased from dealer  3=Purchased from farmer | 4=Provided free by HARVEST program  5=Provided free by an NGO or a government program  6=Provided free by a friend, neighbor or family | 7=A combination of own and purchased  8=A combination of own and provided free  9=A combination of purchased and provided free |

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|  | Pesticides | | | | | Labor | | | | | | | | | Other inputs | | Dry Season Rice Production |
| Plot #  **[Use codes for J101]** | Did you use pesticides on this plot?  1=Yes, 2=No(skip to J2B22) | How much did you use? | | What is the source?  (Code List) | If purchased, how much did you pay in total?  (0000 Riels) | Did you hire any labor to work on this plot?  1=Yes  2=No(Skip to J2B31) | If yes, how many did you hire and how much did you pay for the following tasks this season? | | | | | | | | Did you use any other inputs (Oil, diesel, water, etc) or rented any equipment?  1=Yes  2=No(skip to J2B33) | If used other inputs, how much money did you spend in total in those items?  (0000 Riels) | How much Wet Season Paddy Rice did you harvest?  (Kg) |
| Land preparation; canal cleaning/repair | | Planting | | Weeding | | Harvesting | |
| Amount | Type of unit  1= Litres | # of workers | Amount paid.  (0000 Riels) | # of workers | Amount paid.  (0000 Riels) | # of workers | Amount paid.  (0000 Riels) | # of workers | Amount paid.  (0000 Riels) |
| J2B01 | J2B17 | J2B18 | J2B19 | J2B20 | J2B21 | J2B22 | J2B23 | J2B24 | J2B25 | J2B26 | J2B27 | J2B28 | J2B29 | J2B30 | J2B31 | J2B32 | J2B33 |
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| Total all plots |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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| **J2B20 Code list** | | |
| 1=Own  2=Purchased from a dealer  3=Purchased from a farmer | 4=Provided free by HARVEST program  5=Provided free by an NGO or a government program  6=Provided free by a friend, neighbor or family | 7=A combination of own and purchased  8=A combination of own and provided free  9=A combination of purchased and provided free |

**J2c. Sales of Rice in the last 12 months**

**Enumerator:** Ask the questions in the table below with respect to the total sales of wet season rice and dry season rice. Note that the sales should be from the production from all plots identified plots in J2A and J2B.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Rice Type and Code | | Did you sell [RICE TYPE] in the past 12 months?  1=Yes  2=No (Skip to next rice type) | How much [RICE TYPE] did you sell? | | | | | | | How much did you get in total from sales of [RICE TYPE]?  ('0000 Riels) |
|  | **code** | Amount  (Kg) | Month of selling rice | | | | | Unit price  (Riel/kg) |  |
| **Rice Type** | **J2C01** | **J2C02** | **J2C03a** | **J2C03b\_1** | **J2C03b\_2** | **J2C03b\_3** | **J2C03b\_4** | **J2C03b\_5** | **J2C03c** | **J2C04** |
| WET SEASON RICE | 1 |  |  |  |  |  |  |  |  |  |
| EARLY WET SEASON RICE | 2 |  |  |  |  |  |  |  |  |  |
| DRY SEASON RICE | 3 |  |  |  |  |  |  |  |  |  |
| Total | 9999 |  |  |  | | | | |  |  |
|  | **Code J2C03b:**  1= January 2=February 3=March 4=April 5=May 6=June 7=July 8=August  9=September 10=October 11=November 12=December | | | | | | | | | |

**J3. vegetable Production, SALES, USE OF INPUTS AND IN THE last 12 months (from July 2015 till now)**

**Enumerator:** If the household planted any type of VEGETABLES in the plots enumerated in Section J1, the tables below (J3A and J3B) should be filled out.

**J3A. VEGETABLE PRODUCTION AND SALES**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Vegetable Type and Code | | | Did you grow [VEGETABLE TYPE] in the last 12 months?  1=Yes  2=No(skip to next [VEGETABLE TYPE]) | Was this [VEGETABLE TYPE] grown in a home garden?  1=Yes  2=No | What was the total area planted with [VEGETABLE TYPE]? | | Quantity Produced of [VEGETABLE TYPE]? | | Sales of [VEGETABLE TYPE]? | |
|  | **code** | | Area(as reported) | Area  (See converter code below) | Quantity  (Kg) | Type of unit  (Riel/Kg) | Did you sell [VEGETABLE TYPE] in the last 12 months?  1=Yes  2=No(skip to Next Type) | How much did you get in total from sales of [VEGETABLE TYPE]?  (0000 Riels) |
| **Vegetable Type** | **J3A01** | | **J3A02** | **J3A03** | **J3A04a** | **J3A04b** | **J3A05** | **J3A06** | **J3A07** | **J3A08** |
| Cabbage | | 1 |  |  |  |  |  |  |  |  |
| Water convolvulus | | 2 |  |  |  |  |  |  |  |  |
| Lotus | | 3 |  |  |  |  |  |  |  |  |
| Garlic | | 4 |  |  |  |  |  |  |  |  |
| Aromatic edible herbs | | 5 |  |  |  |  |  |  |  |  |
| Tomato | | 6 |  |  |  |  |  |  |  |  |
| Eggplant | | 7 |  |  |  |  |  |  |  |  |
| Wax gourd | | 8 |  |  |  |  |  |  |  |  |
| Large smooth fibrous type of gourd | | 9 |  |  |  |  |  |  |  |  |
| Bitter gourd | | 10 |  |  |  |  |  |  |  |  |
| Cucumber | | 11 |  |  |  |  |  |  |  |  |
| Pumpkin | | 12 |  |  |  |  |  |  |  |  |
| Lettuce | | 13 |  |  |  |  |  |  |  |  |
| Radish | | 14 |  |  |  |  |  |  |  |  |
| Long green beans | | 15 |  |  |  |  |  |  |  |  |
| French beans | | 16 |  |  |  |  |  |  |  |  |
| Taro | | 17 |  |  |  |  |  |  |  |  |
| Green/sweet pepper | | 18 |  |  |  |  |  |  |  |  |
| Mushroom | | 19 |  |  |  |  |  |  |  |  |
| Amaranth | | 20 |  |  |  |  |  |  |  |  |
| Water hyacinth flowers | | 21 |  |  |  |  |  |  |  |  |
| Water mimosa | | 22 |  |  |  |  |  |  |  |  |
| Cratavea plant | | 23 |  |  |  |  |  |  |  |  |
| Chinese Kale flower | | 24 |  |  |  |  |  |  |  |  |
| Chinese Kale leaf | | 25 |  |  |  |  |  |  |  |  |
| Total | 9999 | |  |  |  |  |  |  |  |  |
| **Convertor to ha for J3A04b:** | | | | 1= m2 = 0.0001 ha, 2= Ar = 0.01 ha, 3= Kong=0.09ha 4= Rai = 0.16 ha, 5=ha | | | | | | |

**J3B. USE OF INPUTS IN VEGETABLE PRODUCTION**

**Enumerator:** If the household produced any type of VEGETABLES (J3A), the table below should be filled out. It refers to the use of inputs with respect to vegetable crops. The spending figures should be related to inputs used in the aggregate (for all crops).

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Input Type and Code | | Did you use [INPUT TYPE] in vegetable production this past season?  1=Yes  2=No(skip to Next Type) | Did you purchase or pay for this [Input Type]?  1=Yes  2=No(skip to Next Type) | How much did you pay for the total quantity purchased?  ('0000 Riels) |
|  | **Code** |
| **Input Type** | **J3B01** | **J3B02** | **J3B03** | **J3B04** |
| Seeds/Seedlings | 1 |  |  |  |
| Chemical fertilizer | 2 |  |  |  |
| Pesticide | 3 |  |  |  |
| Oil/gas/gasoline/diesel | 4 |  |  |  |
| Rental of pump machine | 5 |  |  |  |
| Rental of land | 6 |  |  |  |
| Hired Labor | 7 |  |  |  |
| Packaging Materials | 8 |  |  |  |
| Transportation | 9 |  |  |  |
| Other (specify) | 10 |  |  |  |
| Other (specify) | 11 |  |  |  |
| Other (specify) | 12 |  |  |  |
| Total | 9999 |  |  |  |

**J4. PRODUCTION AND SALES OF OTHER CROPS**

**Enumerator:** List in the Table below ALL OTHER CROPS (not Rice and Vegetables in J3) listed in the plot inventory in Section J1. Check with the respondent if the list is complete or there are any other crops not listed in J1 but that the household produced. Cross-check carefully and correct J1 as needed.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Other Crop Type and Code | | Did you grow [CROP] the last 12 months?  1=Yes  2=No(skip to Next Type) | How much did you produce of [CROP]? | | Sales of Other Crops | |
|  | **code** | Quantity  (Kg) | Unit  (Riel/Kg) | Did you sell [CROP] this past season?  1=Yes  2=No(skip to Next Type) | How much did you get in total from sales of [CROP]?  (0000 Riels) |
| **Other Crops Name** | **J401** | **J402** | **J403a** | **J403b** | **J404** | **J405** |
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|  |  |  |  |  |  |  |
| Total | 9999 |  |  |  |  |  |
| J401 – Other Crop Codes: | | | | | |  |
| **Adopt codes from NIS on additional separate page.** | | |  | | |  |

**MODULE K. FISH PRODUCTION, SALES, INPUT USE IN THE LAST COMPLETED PRODUCTION CYCLE**

K1a. Does this household raise fish?

1=Yes (ask question below) 2=No –skip to next Module K4

K1a1. If yes, how many fish ponds does this household own? \_\_\_\_\_\_\_\_\_\_

For each pond, please tell us the size of the pond

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Pond ID | Pond 1 | Pond 2 | Pond 3 | Pond 4 | Pond 5 | Pond 6 |
| K1a2. Pond size in square meters |  |  |  |  |  |  |

K1b. Have you had any harvest in the last 12 months?

1= Yes (complete Table below) 2= No – skip to Module K4

**K2. FISH PRODUCTION AND SALES**

**Enumerator:** List in the Table below all the species of fish the household report having raised during the last production cycle. Then, for each species, ask the questions regarding production and sales.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Fish species and Codes | | | How much did you produce of [FISH SPECIES]? | | Sales of FISH | |
|  | **code** | | Quantity (Kg) | Unit (Riel/Kg) | Did you sell any [FISH SPECIES] during the last production cycle?  1=Yes  2=No(skip to Next Type) | How much did you get in total from sales of [FISH SPECIES]? ('0000 Riels) |
| **Fish Species** | **K201** | | **K202a** | **K202b** | **K203** | **K204** |
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|  |  | |  |  |  |  |
| Total | 9999 | |  |  |  |  |
| K201 – Fish Species Codes: | | | | | | |
| 01= Climbing Perch  02=Silver Barb  03=Indian Carp  04=Walking Catfish  05=Common Carp | | 06=Silver Carp  07=Nile Tilapia  08=Giant Gourami  09=Pangasius Catfish  10= Others Specify:............................................... | | | | |

**K3. USE OF INPUTS IN FISH PRODUCTION**

**Enumerator:** If the household produced any type of Fish (K3), the table below should be filled out. It refers to the use of inputs with respect to fish production. The spending figures should be related to inputs used in the aggregate for all species.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Input Type and Code | | Did you use [INPUT TYPE] in fish production during the last production cycle?  1=Yes  2=No(skip to Next Type) | What is the source?  (Code List) | If purchased, how much did you pay in the total?  (0000 Riels) |
|  | **code** |
| **Input Type** | **K301** | **K302** | **K303** | **K304** |
| Setup cost (pond, facility, equipment, etc.) | 1 |  |  |  |
| Cost of fingerlings | 2 |  |  |  |
| Cost of feeds | 3 |  |  |  |
| Transportation cost | 4 |  |  |  |
| Cost of technical services | 5 |  |  |  |
| Cost of maintenance of the facilities and equipment | 6 |  |  |  |
| Labor | 7 |  |  |  |
| Other (specify) | 8 |  |  |  |
| Total | 9999 |  |  |  |

|  |  |  |
| --- | --- | --- |
| ***K303 Code list*** | | |
| 1=Own  2=Purchased from dealer  3=Purchased from farmer | 4=Provided free by HARVEST program  5=Provided free by an NGO or a government program  6=Provided free by a friend, neighbor or family | *7=A combination of own and purchased*  *8=A combination of own and provided free*  *9=A combination of purchased and provided free* |

**K4. Awareness and Adoption of Technologies and Improved Practices**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | Have you ever heard about the following practice / input use / technique?  1=Yes  2=No (go to next practice) | When did you learn [TYPE OF TECHNOLOGY] for the first time (YYYY)? | Have you ever tried/applied this [TYPE OF TECHNOLOGY] on your farm?  1=Yes  2=No (skip to K46) | When was the first time you used/applied this [TECHNO-LOGY}?  YYYY | Do you currently use/apply this [TYPE OF TECHNOLOGY]?  1=Yes (Go to next)  2=No | If NOT used / adopted, why not?  (See codes) |
|  | **Code** |
| **Type of Practice/Technology** | **K40** | **K41** | **K42** | **K43** | **K44** | **K45** | **K46** |
| RICE FARMING | | | | | | | |
| Direct sowing of rice | 1 |  |  |  |  |  |  |
| Row planting | 2 |  |  |  |  |  |  |
| Drum seeder | 3 |  |  |  |  |  |  |
| Drip irrigation | 4 |  |  |  |  |  |  |
| Leaf Color Chart to check plant Nitrogen status | 5 |  |  |  |  |  |  |
| Short duration improved rice varieties | 6 |  |  |  |  |  |  |
| Climate resilient improved rice varieties | 7 |  |  |  |  |  |  |
| Improved disease and pest resistant rice varieties | 8 |  |  |  |  |  |  |
| Flood tolerant rice varieties | 9 |  |  |  |  |  |  |
| Integrated Pest Management | 10 |  |  |  |  |  |  |
| HORTICULTURE FARMING |  |  |  |  |  |  |  |
| Raised planting beds | 11 |  |  |  |  |  |  |
| Plant spacing | 12 |  |  |  |  |  |  |
| Use of mulch (plastic and straw) | 13 |  |  |  |  |  |  |
| Use of compost | 14 |  |  |  |  |  |  |
| Live barriers | 15 |  |  |  |  |  |  |
| Drip irrigation for vegetable production | 16 |  |  |  |  |  |  |
| Plastic covered nurseries to protect seedlings from rain | 17 |  |  |  |  |  |  |
| Trellis netting | 18 |  |  |  |  |  |  |
| In-farm drainage | 19 |  |  |  |  |  |  |
| Soluble fertilizers | 20 |  |  |  |  |  |  |
| Integrated Pest Management | 21 |  |  |  |  |  |  |
| Biological control products | 22 |  |  |  |  |  |  |
| AQUACULTURE |  |  |  |  |  |  |  |
| Pond fencing | 23 |  |  |  |  |  |  |
| Use of hapas/ floating cages | 24 |  |  |  |  |  |  |
| Use of larger, high quality fingerlings | 25 |  |  |  |  |  |  |
| Selection of fast-growing species | 26 |  |  |  |  |  |  |
| Use of pelleted feed | 27 |  |  |  |  |  |  |
| Improved fish smoking stove | 28 |  |  |  |  |  |  |
| Secchi disk to measure how far light can penetrate into the pond | 29 |  |  |  |  |  |  |
| Use of compost to fertilize ponds | 30 |  |  |  |  |  |  |
| Use of chemical fertilizers to fertilize ponds | 31 |  |  |  |  |  |  |
| **K46: Reasons for not applying technologies/practices** | | | | | | | |
| 1=Labor intensive 2=Too costly 3=Credit problem (not enough capital /high interest rate to borrow money)  4=Lack of technical assistance/guidance/advice 5=Non-availability of inputs/materials 6=Creates weed problem  7=Produces low output quality 8=low profitability 9=Other (Specify) 10=Not applicable 11=small land | | | | | | | |

**MODULE L. access to extension and advisory services**

**Enumerator:** The Tables collect information on reception of extension/Advisory services for: L1 (Rice Production and Marketing); L2 (Vegetable Production and Marketing) and L3 (Fish Production and Marketing).

**L1. RICE PRODUCTION and marketing**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **RICE** | | Did you receive any extension assistance or advisory service related to [TYPE] production and marketing in the last 12 months? | | Who provided the extension service/advice?  (Check the most important for you or your farm in below code) | | Did you pay for the service?  1=Yes  2=No(skip to L107) | If so, how much did you pay? (0000 Riels) | After receiving the advice, did you follow it or adopted the practices?  1=Yes  2=No |
| Practice, Information, Access provided by Extension/Advisory services on Production, Proce**ssin**g and Marketing | **code** | 1=Yes  2=No (skip to Next Type) | What was the media? Check the most important one.  1=In person  2=TV (skip to L107)  3=Radio(skip to L107)  4=Phone  5=Billboards(skip to L107) |  | |
| **Type of Practice, Information, Access** | **L101** | **L102** | **L103** | **L104** | | **L105** | **L106** | **L107** |
| Disease and pest control for rice | 1 |  |  |  | |  |  |  |
| Row planting | 2 |  |  |  | |  |  |  |
| Improved rice varieties | 3 |  |  |  | |  |  |  |
| Rice seed selection | 4 |  |  |  | |  |  |  |
| Chemical fertilizer application | 5 |  |  |  | |  |  |  |
| Composting/organic residue management | 6 |  |  |  | |  |  |  |
| Irrigation management | 7 |  |  |  | |  |  |  |
| Water management for rice | 8 |  |  |  | |  |  |  |
| Drying at post-harvest | 9 |  |  |  | |  |  |  |
| Storage facilities | 10 |  |  |  | |  |  |  |
| Pest control for post-harvest | 11 |  |  |  | |  |  |  |
| Advice on output prices | 12 |  |  |  | |  |  |  |
| Advise on input prices | 13 |  |  |  | |  |  |  |
| Collective marketing/group sale | 14 |  |  |  | |  |  |  |
| Information where to sell | 15 |  |  |  | |  |  |  |
| Credit from local Bank, Micro-Finance, or Savings Groups | 16 |  |  |  | |  |  |  |
| Others (Specify) | 17 |  |  |  | |  |  |  |
|  |  |  |  |  | |  |  |  |
|  |  |  |  |  | |  |  |  |
| Total | 9999 |  |  |  | |  |  |  |
| L104 – Extension/Service Provider Codes: | | | | | | | | |
| 1=Neighbours  2=Local authority  3=NGOs | | 4= Friends  5= HARVEST program;  6= Trader | | | 7= Provincial Department of Agriculture  8= Self-study  9= Others…………………………. | | | |

**L2. vegetable PRODUCTION and marketing**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **VEGETABLES** | | Did you receive any extension assistance or advisory service related to [TYPE] production and marketing in the last 12 months? | | Who provided the extension service/advice?  (See Codes) | | Did you pay for the service?  1=Yes  2=No(skip to L207) | If so, how much did you pay?  (0000 Riels) | After receiving the advice, did you follow it or adopted the practices?  1=Yes  2=No |
| Practice, Information, Access provided by Extension/Advisory services on Production, Proce**ssin**g and Marketing | **code** | 1=Yes  2=No (skip to Next Type) | What was the media?  1=In person  2=TV (skip to L207)  3=Radio (skip to L207)  4=Phone  5=Billboards(skip to L207) |
| **Type of Practice, Information, Access** | **L201** | **L202** | **L203** | **L204** | | **L205** | **L206** | **L207** |
| Disease and pest control for vegs | 1 |  |  |  | |  |  |  |
| Improved vegs varieties | 2 |  |  |  | |  |  |  |
| Seed selection / production | 3 |  |  |  | |  |  |  |
| Chemical fertilizer application | 4 |  |  |  | |  |  |  |
| Composting/organic residue management | 5 |  |  |  | |  |  |  |
| Water management for vegetables | 6 |  |  |  | |  |  |  |
| Classification of products | 7 |  |  |  | |  |  |  |
| Package / transportation | 8 |  |  |  | |  |  |  |
| Advice on output prices | 9 |  |  |  | |  |  |  |
| Advise on input prices | 10 |  |  |  | |  |  |  |
| Collective marketing /group sale | 11 |  |  |  | |  |  |  |
| Information where to sell | 12 |  |  |  | |  |  |  |
| Credit from local Bank, Micro-Finance, or Savings Groups | 13 |  |  |  | |  |  |  |
| Other (Specify) | 14 |  |  |  | |  |  |  |
| Total | 9999 |  |  |  | |  |  |  |
| L204 – Extension/Service Provider Codes: | | | | | | | | |
| 1=Neighbours  2=Local authority  3=NGOs | | 4= Friends  5= HARVEST program;  6= Trader | | | 7= Provincial Department of Agriculture  8= Self-study  9= Others……… | | | |

**L3. FISH PRODUCTION and marketing**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **FISHERY PRACTICES** | | Did you receive any extension assistance or advisory service related to [TYPE] production and marketing in the last 12 months? | | Who provided the extension service/advice?  (See Codes) | | Did you pay for the service?  1=Yes  2=No(skip to L307) | If so, how much did you pay?  (0000 Riels) | After receiving the advice, did you follow it or adopted the practices?  1=Yes  2=No |
| Practice, Information, Access provided by Extension/Advisory services on Production, Proce**ssin**g and Marketing | **code** | 1=Yes  2=No (skip to Next Type) | What was the media?  1=In person  2=TV (skip to L307)  3=Radio (skip to L307)  4=Phone  5=Billboards(skip to L307) |
| **Type of Practice, Information, Access** | **L301** | **L302** | **L303** | **L304** | | **L305** | **L306** | **L307** |
| Fishery techniques | 1 |  |  |  | |  |  |  |
| Pond construction | 2 |  |  |  | |  |  |  |
| Pond management | 3 |  |  |  | |  |  |  |
| Drying at post-harvest | 4 |  |  |  | |  |  |  |
| Storage facilities | 5 |  |  |  | |  |  |  |
| Advice on output prices | 6 |  |  |  | |  |  |  |
| Advise on input prices | 7 |  |  |  | |  |  |  |
| Collective marketing | 8 |  |  |  | |  |  |  |
| Information where to sell | 9 |  |  |  | |  |  |  |
| Credit from local Bank, Micro-Finance, or Savings Groups | 10 |  |  |  | |  |  |  |
| Other (specify) | 11 |  |  |  | |  |  |  |
|  |  |  |  |  | |  |  |  |
|  |  |  |  |  | |  |  |  |
| Total | 9999 |  |  |  | |  |  |  |
| L304 – Extension/Service Provider Codes: | | | | | | | | |
| 1=Neighbours  2=Local authority  3=NGOs | | 4= Friends  5= HARVEST program;  6= Trader | | | 7= Provincial Department of Agriculture  8= Self-study  *9= Others* | | | |

**Thank you for your time and cooperation.**