## Supplementary material

## ETHIOPIA BASELINE QUESTIONNAIRE - 2019



| Completed .. 1 <br> No household member or no competent/right respondent <br> At home at time of visit $\qquad$ .2 <br> Entire household absent for long period or moved away ....... 3 |  | Dwelling vacant / address not a dwelling ............... 5 Dwelling destroyed ......................................... 6 Dwelling not found 7 Other (specify).................................................................... 8 |
| :---: | :---: | :---: |
| Enumerator's | Name |  |
|  | Signature |  |
| Supervisor: check through questionnaire and have any corrections made, then complete and sign below |  |  |
| Supervisor's | Name |  |
|  | Signature |  |


| LANGUAGE OF INTERVIEW** | NATIVE LANGUAGE OF RESPONDENT** |  | $\begin{aligned} & \text { TRANSLATOR USED } \\ & (Y E S=1, \text { NO }=2) \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| LANGUAGE OF QUESTIONNAIRE** $\qquad$ | **LANGUAGE CODES: 01 ENGLISH 02 AMHARIC |  |  |
|  |  | 03 TIGRIGNA | 05 LANGUAGE 5 |
|  |  | 04 OROMIFFA | 06 LANGUAGE 6 |

We would like some information about the people who usually live in your household. Please include all family and non-family members (such as domestic servants, lodgers, or friends) who usually live together in the same dwelling and eat from the same pot of food. A member of the household must have lived in the household for at least 6 of the past 12 months. Start with the head of the household. Start by listing the head of the household, the respondent, the spouse to the head of the household (if applicable), any other adult, and finally, children.

| Line <br> no. <br> (hh_ <br> pid) | Name of household member ( $h h_{-} a$ ) | What is [name]'s relationship to the head? (hh_rel) | What is [name]'s gender? (hh_b) | How old is [name] in completed years? <br> Please indicate age in years (hh_ca) | ONLY for persons aged < 5 years |  |  |  |  | Only for head of household |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | How old is [name] in completed months? Please indicate age in months (hh_cb) | On what day, month and year was $\qquad$ born? | Who is [name]'s main caregiver? Record line number of caregiver (hh_carg) | Who is [name]'s mother? <br> Dead... 21 <br> Living elsewhere ... 22 | Who is [name]'s father? <br> Dead... 21 <br> Living elsewhere ... 22 | Has [name] ever attended school? | What is the highest level of school [NAME] has attended? | What is the highest class/year [NAME] completed at that level? |
|  |  | Head........... 1 <br> Spouse........ 2 <br> Son/daughter. 3 <br> Son/daughter <br> in-la............. 4 <br> Grandchild.... 5 <br> Parent.......... 6 <br> Parent in- <br> law............. 7 <br> Brother/sister <br> ................. 8 <br> Auntie/uncle... <br> .................. 9 <br> Nephew/ <br> niece......... 10 <br> Grandparent..... $\qquad$ <br> Brother/sister <br> in-law....... 12 <br> Other relative of HH head or | Male... $\qquad$ <br> Female.. $\qquad$ | ----- Years | ----Months | Day $\qquad$ <br> Month $\qquad$ <br> Year $\qquad$ |  |  |  | $\begin{aligned} & \hline \text { Yes... } \\ & \text { No... } 2 \end{aligned}$ | Completed first year... 1 <br> Put number of highest completed class. <br> For example, if left before completing third grade, put 2 as second grade is last completed. completed <br> High School. 12 <br> Technical or <br> Vocational <br> Training....... 13 <br> University/ <br> College diploma |  |



|  | MODULE 2: CAREGIVER CHARACTERISTICS |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $\mathrm{N}^{\circ}$ | QUESTIONS | answers | CODES | SKIPS |
| 2.1 | Identification of respondent from household roster | identification from hh roster |  |  |
| 2.2 | What is your relationship with [CHILD NAME]? <br> CIRCLE ONLY ONE CHOICE. | mother | 1 |  |
|  |  | grandmother/father | 2 |  |
|  |  | father | 3 |  |
|  |  | other: | 8 |  |
| 2.3 | What is your level of education? CIRCLE ONLY ONE CHOICE. | none/illiterate | 1 | $\rightarrow 2.5$ |
|  |  | Informal education (Read and write) | 2 | $\rightarrow 2.5$ |
|  |  | Formal Education | 3 |  |
| 2.4 | What is the highest level of school [NAME] has attended? |  |  |  |
| 2.5 | What is your main occupation? <br> CIRCLE ONLY ONE CHOICE | attends to home chores | 01 |  |
|  |  | agriculture - own farm | 02 |  |
|  |  | agriculture - works on someone else's farm | 03 |  |
|  |  | employed in private sector | 04 |  |
|  |  | government employee/ civil service | 05 |  |
|  |  | petty trade/ | 06 |  |
|  |  | selfemployeed | 07 |  |
|  |  | student | 10 |  |
|  |  | unemployed | 11 |  |
|  |  | other: | 88 |  |
| 2.6 | What is your current marital status? <br> CIRCLE ONLY ONE CHOICE. | married/living together | 1 |  |
|  |  | single | 2 |  |
|  |  | divorced/ separated | 3 |  |
|  |  | widowed | 4 |  |
| 2.7 | What is your religion? |  |  |  |



|  |  | 2 | Thatch/ palm leaves |
| :---: | :---: | :---: | :---: |
|  |  | 3 | Sod |
|  |  | 4 | Rustic mat |
|  |  | 5 | Palm / bamboo |
|  |  | 6 | Wood planks |
|  |  | 7 | Cardboard |
|  |  | 8 | Metal/zinc |
|  |  | 9 | Wood |
|  |  | 10 | Calamine / cement fiber |
|  |  | 11 | Ceramic tiles |
|  |  | 12 | Cement |
|  |  | 13 | Roofing shingles |
|  |  | 96 | Other (specify) |
| 2.12 | What is the main material of the exterior walls of the dwelling? | 1 | No walls |
|  |  | 2 | Cane/palm/trunks |
|  |  | 3 | Dirt/Mud |
|  |  | 4 | Bamboo and mud |
|  |  | 5 | Stone and mud |
|  |  | 6 | Uncovered adobe |
|  |  | 7 | Plywood |
|  |  | 8 | Cardboard |
|  |  | 9 | Reused wood |
|  |  | 10 | Cement |
|  |  | 11 | Stone with lime/cement |
|  |  | 12 | Bricks |
|  |  | 13 | Cement blocks |
|  |  | 14 | Wood planks/shingles |
|  |  | 15 | Covered adobe |
|  |  | 96 | Other (specify) |



|  | 2.10 h. pullets and day-old-chicks | - |
| :--- | :--- | :--- |
|  | 2.10 j. Other specify |  |


| Module 3: HEN Assets |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3.1 | Do you have chicken - hen/layers? | 1 | Yes |  |  |  |
|  |  | 0 | No.......... Skip to Q.3.9 |  |  |  |
| 3.2 | How many chicken - hen/layers do you have? | 1 | 1 to 9 |  |  |  |
|  |  | 2 | 10 to 29 |  |  |  |
|  |  | 3 | 30 or mo |  |  |  |
| 3.3 | Has any hen/layers in household produced any eggs in the past ONE month? |  |  |  |  |  |
| 3.4 | How many clutching periods did hen/layers have on average in the last SIX months? |  |  |  |  |  |
| 3.5 | How many eggs per clutching did hen/layers lay on average before the last clutching period? |  |  |  |  |  |
| 3.6 | How many hen/layers had their clutching period in the past 3 months? |  |  |  |  |  |
| 3.7 | Did this household sell the eggs in the last 3 months? |  |  | 1 | Yes |  |
|  |  |  |  | 0 | No Skip to Q.3.9 |  |
| 3.8 | How many of the eggs produced did you sell in the last 3 months? |  |  |  |  |  |
| Bank account and number of Rooms |  |  |  |  |  |  |
| 3.9 | Does any member of this household have a bank account? |  |  | 1 | Yes |  |
|  |  |  |  | 0 | No |  |
|  |  |  |  | 98 | Don't know |  |
| 3.10 | How many rooms are there in total in your household? |  |  |  |  |  |
| 3.11 | How many rooms are used for sleeping in your household? |  |  |  |  |  |
|  |  |  |  |  |  |  |



|  |  | Service or bucket latrine | 08 |
| :---: | :---: | :---: | :---: |
|  |  | Hanging toilet/latrine | 09 |
|  |  | No facility, field, bush, plastic bag | 10 |
|  |  | Other: | 88 |
| 4.5 | Is the toilet facility shared with other households? | BATHROOM SHARED | YES 1 <br> NO 0 |

## MODULE 6: CHILD HEALTH AND APPETITE

Now I would like to ask you questions about ([child name $1 \boldsymbol{\&} / \mathbf{o r} 2]$ ) health and appetite.


| Module 7: CHILDREN FEEDING PRACTICES |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $\mathrm{N}^{\circ}$ | QUESTIONS | ANSWERS | CODES |  |
| 7.1 | Has (child name) ever been breastfed? <br> INCLUDE GIVING BREAST MILK BY SPOON OR BOTTLE OR BREASTFEEDING BY OTHER WOMEN. | Yes 1 <br> No 0 <br> DK 98 |  |  |
| 7.2 | When you are making (child name's) food, is it just the same as the food for the rest of the family? | Yes 1 -SKIP TO Q.7.4 <br>   <br> No 0 <br> DK 98 |  |  |
| 7.3 | How is the food for (child name) different? <br> DO NOT READ THE ANSWERS. CHECK ALL APPLICABLE ANSWERS. | Make foods softer | 1 |  |
|  |  | Make foods less spicy | 2 |  |
|  |  | Add special ingredients/use special recipe | 3 |  |
|  |  | Others: ___ | 4 |  |
|  |  | Don't know | 98 |  |
| 7.4 | Does (child name) usually eat on a plate or bowl just for him or her? | Child eats from own plate | 1 |  |
|  |  | Child eats from shared plate, but child's food is separated for him or her | 2 |  |
|  |  | Child eats from shared plate with others | 3 |  |
|  |  | Other | 4 |  |
| 7.5 | Who usually feeds (child name)? | The child eats alone | 1 |  |
|  |  | Mother | 2 |  |
|  |  | Father/husband | 3 |  |
|  |  | Grandmother/father | 4 |  |
|  |  | Older brother/sister | 5 |  |
|  |  | Nanny | 7 |  |
|  |  | Other specify | 8 |  |


| 7.6 | Was (child name) breastfed during the day or night yesterday? | Yes 1 <br> No 0 <br> DK 98 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 7.7 | Sometimes babies are breastfed with breast milk in different ways, for example with a spoon, cup or feeding bottle. That happens when the mother cannot stay with the baby at all times. Sometimes the babies are breastfed by another woman, or the breast milk from another woman is given to the baby through a spoon, cup or FEEDING BOTTLE, or any other way. That can happen when a mother cannot breastfeed her own child. <br> Did (name of the child) drink breast milk in any of these forms during the day or night yesterday? | Yes 1 <br> No 0 <br> DK 98 |  |  |  |
| 7.8 | Now I would like to ask you about liquids or foods that ([childsname]) had yesterday during the day or at night. I am interested in whether your child had the item I mention even if it was combined with other foods. Did ([childsname]) drink or eat: Did (name) have any (item from the list)?: <br> Read the list of liquids starting with 'Plain Water' Ask the mother to mention and tick from the list |  | Yes | No | Don't know |
|  | Plain water? |  | A | 0 | 98 |
|  | Infant formula such as nan, FRANCE LAIT, LIPTO MIL, S-26, PROMIL in tins or sachets? |  | 1b | 0 | 98 |
|  | Cow milk (such as tinned, powdered) or fresh animal milk? |  | 1c | 0 | 98 |
|  | Juice or juice drinks? |  | 1d | 0 | 98 |
|  | Clear broth (rice water, boiled meat water)? |  | 1 e | 0 | 98 |
|  | Thin porridge (atmit)? |  | 1f | 0 | 98 |
|  | Any other liquids such as tea? |  | 1 g | 0 | 98 |
|  | Ors (oral rehydration solution)? |  | 1h | 0 | 98 |


|  | Yogurt (including locally made)? | 1i | 0 | 98 |
| :---: | :---: | :---: | :---: | :---: |
|  | Bread, rice, noodles, pasta(macaroni), injera, kita, nefro or other foods made from grains | 1j | 0 | 98 |
|  | Fortified baby food such as Cerifam, Faffa or Cerelac. | 1k | 0 | 98 |
|  | Pumpkin, carrots, squash, or sweet potatoes that are yellow or orange inside | 11 | 0 | 98 |
|  | White potatoes, white yams, enset (false banana), cassava, or any other foods made from roots | 1 m | 0 | 98 |
|  | Any dark green leafy vegetables like gomen, spinach, swiss chard, kale or amaranth leaves | 1 n | 0 | 98 |
|  | Ripe mangoes, ripe papayas | 10 | 0 | 98 |
|  | Any other fruits or vegetables (cactus fruit, banana, orange, watermelon, apple, tomato) | 1p | 0 | 98 |
|  | Liver, kidney, heart, or other organ meats? <br> If "Yes", confirm with respondent that child actually consumed meats and not just sauce cooked with meat. If only sauce consumed, mark "No". | 1 q | 0 | 98 |
|  | Any meat, such as beef, pork, lamb, goat, chicken, or duck? <br> If "Yes", confirm with respondent that child actually consumed meats and not just sauce cooked with meat. If only sauce consumed, mark "No". | 1 r | 0 | 98 |
|  | Chicken Eggs? | 1 s | 0 | 98 |
|  | Other types of eggs? | 1t | 0 | 98 |
|  | Fresh or dried fish? <br> If "Yes", confirm with respondent that child actually consumed fish etc, and not just sauce cooked with fish etc. If only sauce consumed, mark "No". | 1 u | 0 | 98 |
|  | Any foods made from beans, peas, chickpea, lentils, or pulses? | 1v | 0 | 98 |
|  | Any nuts or seeds such as peanuts, sesame, sunflower seeds? | 1w | 0 | 98 |
|  | Cheese, yogurt, or other milk products? | 1x | 0 | 98 |
|  | Any oil, fats, or butter, or foods made with any of these? | 1y | 0 | 98 |
|  | Any sugary foods such as chocolates, sweets, candies, pastries, cakes, or biscuits? | 1z | 0 | 98 |
|  | Any savoury foods such as crisps, chips, salted biscuits or instant noodles? | 1aa | 0 | 98 |


|  | Condiments for flavour, such as pepper, hot pepper, onions, spices, herbs, or fish powder? | 1bb | 0 | 98 |
| :---: | :---: | :---: | :---: | :---: |
|  | Any sweetened drink such as soft drinks, fizzy drinks, soda or chocolate drinks? | 1cc | 0 | 98 |
|  | Any purchased food <br> Check the ingredient and code the right section above and write the name of the food here | 1dd | 0 | 98 |
| 7.9 | Did (NAME) eat solid or semi-solid (soft, mushy) food yesterday (e.g. soft cooked rice, cooked potatoes), during the day or night? |   <br> Yes 1 <br> No $0 \rightarrow$ SKIP TO <br>  Q.7.12 <br> DK 98 |  |  |
| 7.10 | How many times did (NAME) eat solid or semi-solid (soft, mushy) food yesterday (e.g.injera, kita, nefro, porridge...,), during the day or night? |  |  |  |
| 7.11 | Yesterday, during the day or night, did (name) consume any lipid based nutrient supplement like plumpy nut? | Yes No DK | 1 0 98 |  |


| MODULE 8: DECISIONS ABOUT FOOD AND DECISIONS ON PURCHASE |  |  |
| :---: | :---: | :---: |
| 8.1 | Please indicate who mainly makes the decisions about purchasing of [Fruits and vegetables] | Head of Household <br> Self <br> Both head of household and respondent <br> Someone else <br> 5 Decision made by 2 or more members of the household, excluding respondent <br> 6 Decision made by 2 or more members of the household, including respondent <br> 7 Item is not purchased in the household <br> 98 DK |
| 8.2 | Please indicate who mainly makes the decisions about purchasing of [Rice, beans, lentils and other legumes, etc.] | 1 Head of Household <br> 2 Self <br> 3 Both head of household and respondent <br> 4 Someone else <br> 5 Decision made by 2 or more members of the household, excluding respondent <br> 6 Decision made by 2 or more members of the household, including respondent <br> 7 Item is not purchased in the household <br> 98 DK |
| 8.3 | Please indicate who mainly makes the decisions about purchasing of [Meat, fish, poultry, etc.] | 1 Head of Household <br> 2 Self <br> 3 Both head of household and respondent <br> 4 Someone else <br> 5 Decision made by 2 or more members of the household, excluding respondent |


|  |  | 6 | Decision made by 2 or more members of the household, including respondent <br> Item is not purchased in the household <br> DK |
| :---: | :---: | :---: | :---: |
| 8.4 | Please indicate who mainly makes the decisions about purchasing of [Eggs] | 5 6 7 | Head of Household <br> Self <br> Both head of household and respondent <br> Someone else <br> Decision made by 2 or more members of the household, excluding respondent <br> Decision made by 2 or more members of the household, including respondent <br> Item is not purchased in the household <br> DK |
| 8.5 | Please indicate who mainly makes the decisions about purchasing of [Packaged food products (spaghetti, Macaroni, snacks, etc.)] | 5 5 6 7 98 | Head of Household <br> Self <br> Both head of household and respondent <br> Someone else <br> Decision made by 2 or more members of the household, excluding respondent <br> Decision made by 2 or more members of the household, including respondent <br> Item is not purchased in the household <br> DK |
| 8.6 | Please indicate who mainly makes the decisions about purchasing of [Special foods for children] <br> Special foods for children are those foods that are | 3 | Head of Household <br> Self <br> Both head of household and respondent |



|  |  |  |  |
| :--- | :--- | :--- | :--- |
|  |  |  | 3 |

INTRODUCTION - I would now like to ask you some questions about potential changes to the prices of chicken eggs. In answering these questions, please keep in mind the following: a. assume that your income will stay the same even if egg prices change,
b. alternatives exist for chicken eggs such as other types of eggs or foods.

| 8.14 | You said that you last bought an egg for [8.13]. If the price increased by $\mathbf{1}$ ETB to [calc_8.13], would you continue to buy eggs? | $\begin{array}{ll} 1 & \text { Yes } \\ 0 & \text { No } \rightarrow \text { skip to Q. } 8.16 \end{array}$ |
| :---: | :---: | :---: |
| 8.15 | If the price increased to [calc_81.14+1 EBT] would you continue to buy eggs? | $\begin{array}{ll} 1 & \text { Yes } \rightarrow \text { skip to Q. } 8.17 \\ 0 & \text { No } \end{array}$ |
| 8.16 | If the price increased to [calc_8.14 +0.5 EBT], would you continue to buy eggs? | $\begin{array}{ll} 1 & \text { Yes } \\ 0 & \text { No } \end{array}$ |
| 8.17 | What is the maximum price you would be willing to pay for an egg? | ETB |
| 8.18 | If the price of eggs at the [calc_10.7] exceeds what you would be willing or able to pay, what would you do? | 1 Look for cheaper eggs somewhere else <br> 2 Replace chicken eggs with other type of eggs <br> 3 Stop using them <br> 96 Other (specify) |


| Module 9: Faffa consumption patterns |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9.1 | Has (childnames) ever consumed Faffa? | Child name | Yes | No |  |  |  |  |
|  |  | Child name 1 | 1 | $0 \rightarrow$ skip Q.9.6 |  |  |  |  |
|  |  | Child name 2 | 1 | $0 \rightarrow$ skip Q..9.6 |  |  |  |  |
| 9.2 | When was the last time that (childname) consumed Faffa? |  | Child name 1 |  |  | Child name 2 |  |  |
|  |  | Yesterday | $1 \rightarrow$ skip Q.9.4 |  | 0 | 1 | $\rightarrow$ skip Q.9.4 | 0 |
|  |  | During the past 7 days | $1 \rightarrow$ skip Q.9.4 |  | 0 | 1 | $\rightarrow$ skip Q.9.4 | 0 |
|  |  | Less than a month ago | $1 \rightarrow$ skip Q.9.4 |  | 0 |  | $\rightarrow$ skip Q.9.4 | 0 |
|  |  | More than a month ago | 1 |  | 0 | 1 |  | 0 |
| 9.3 | What are the reasons why (childname) consumed Faffa more than a month ago? |  |  | Child name 1 Yes=1 No=0 |  |  | Child name 2Yes=1 No=0 |  |
|  |  | Not available |  |  |  |  |  |  |
|  |  | Expensive |  |  |  |  |  |  |
|  |  | Not needed |  |  |  |  |  |  |
|  |  | Homemade food is better |  |  |  |  |  |  |
|  |  | Don't think it is good |  |  |  |  |  |  |
|  |  | Not aware of the product |  |  |  |  |  |  |
|  |  | Other (specify)... |  |  |  |  |  |  |
| 9.4 | How often do you give Faffa to (childname)? |  |  | Child name 1 Yes=1 No=0 |  |  | Child name 2 Yes=1 No=0 |  |
|  |  | Everyday |  |  |  |  |  |  |
|  |  | Every other day |  |  |  |  |  |  |
|  |  | 2 or 3 times per week |  |  |  |  |  |  |
|  |  | One time per week |  |  |  |  |  |  |
|  |  | Less than one time per week |  |  |  |  |  |  |
|  |  | Other(specify) |  |  |  |  |  |  |
| 9.5 | What are the main reasons why you give Faffa to (NAME)? Mark all mentioned |  |  | Child name 1 Yes=1 No=0 |  |  | Child name 2$\mathrm{Yes}=1 \mathrm{No}=0$ |  |
|  |  | Affordable |  |  |  |  |  |  |
|  |  | Available |  |  |  |  |  |  |
|  |  | Preferred by child |  |  |  |  |  |  |
|  |  | Good for child's health |  |  |  |  |  |  |


| 1 |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |



|  |  | Available |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Preferred by child |  |  |
|  |  | Good for child's health |  |  |
|  |  | Good for child's strength |  |  |
|  |  | Advised by health worker |  |  |
|  |  | Advised by family/friends/neighbours |  |  |
|  |  | Easy to prepare |  |  |
|  |  | Has vitamins and/or minerals |  |  |
|  |  | No time to prepare porridge flour at home |  |  |
|  |  | Promotion/advertised |  |  |
|  |  | Other (specify) |  |  |
| 9.16 | What are the reasons why (NAME) has never consumed Cerifam? Mark all mentioned |  | Child name 1 Yes=1, No=0 | Child name 2 Yes=1, No=0 |
|  |  | Not available |  |  |
|  |  | Expensive |  |  |
|  |  | Not needed |  |  |
|  |  | Homemade food is better |  |  |
|  |  | Don't think it is good |  |  |
|  |  | Not aware of the product |  |  |
|  |  | Other (specify)... |  |  |
| 9.17 | The last time that you bought Cerifam, where did you buy it? | Community shop/kiosks... 1 <br> Retail market... 2 <br> Wholesale market... 3 <br> Mini/Supermarkets... 4 <br> Street vendors... 5 <br> Door to door trader... 6 <br> Open market ........ 7 <br> Other (specify)... 8 |  |  |
| 9.18 | The last time that you bought Cerifam, what type of package did you buy? | SHOW OPTIONS <br> 200 g sachet... 1 <br> 200 g box... 2 <br> 300 g sachet... 3 <br> 300 g box... 4 <br> Don't know/don't remember... 5 |  |  |






| On a scale from 1 to 5,1 being "strongly disagree (SD)" and 5 being "strongly agree (SA)", please tell us how much you agree with each of the following statements. |  | Strongly disagree | Disagree | Neutral | Agree | Strongly agree |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 | 2 | 3 | 4 | 5 |
| 11.1 | Attitudes and beliefs |  |  |  |  |  |
|  | a) Eggs can cause stomach problems among young children |  |  |  |  |  |
|  | b) Children like eggs. |  |  |  |  |  |
|  | c) Young children can choke if they eat eggs. |  |  |  |  |  |
|  | d) Local eggs are natural and healthy. |  |  |  |  |  |
|  | e) Commercial eggs are not natural and should be avoided. |  |  |  |  |  |
|  | f) Eggs can cause problems with digestion and diarrhea. |  |  |  |  |  |
|  | g) Eggs are too "heavy" for infants' stomachs. |  |  |  |  |  |
|  | h) Eggs are a simple meal solution. |  |  |  |  |  |
|  | i) Eggs taste great. |  |  |  |  |  |
|  | j) Eggs are versatile, you can cook them any way you like. |  |  |  |  |  |
|  | k) Eggs are good value for the money. |  |  |  |  |  |
|  | 1) Eggs are economical way to add protein to a meal. |  |  |  |  |  |
|  | m) Eggs can cause allergies. |  |  |  |  |  |
|  | n) Children like eggs. |  |  |  |  |  |
|  | o) Eggs are not filling enough. |  |  |  |  |  |
|  | p) Eggs are a luxury item/treat. |  |  |  |  |  |
|  | q) Eggs are for eating outside the home. |  |  |  |  |  |
|  | r) Eggs are for the rich. |  |  |  |  |  |
|  | s) Eggs are too expensive to feed young children. |  |  |  |  |  |
|  | t) Eggs can be mixed with other food items such fruits and vegetables for feeding young children. |  |  |  |  |  |
| 11.2 | Perceived benefits of eggs |  |  |  |  |  |
|  | a) Eggs are good for brain development of children. |  |  |  |  |  |
|  | b) Eggs strengthen body defense to protect against diseases. |  |  |  |  |  |
|  | c) Eggs make children active and strong. |  |  |  |  |  |


|  | d) Eggs make children sharp and bright. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 11.3 | Norms |  |  |  |  |  |
|  | a) Most children 6-12 months of age in my village eat eggs. |  |  |  |  |  |
|  | b) Most children 1-5 years of age in my village eat eggs. |  |  |  |  |  |
|  | c) I think most of my friends in this community would approve of mothers giving young children egg. |  |  |  |  |  |
|  | d) I believe that my husband/partner would approve of me feeding my children egg. |  |  |  |  |  |
|  | e) I believe that my mother/mother-in-law would approve of me feeding my children egg. |  |  |  |  |  |
|  | f) I believe that my husband/partner/or family will not allow me to cook egg during the fasting season as it will spoil the fast |  |  |  |  |  |
| 11.4 | Self-efficacy/Perceived behavioral control |  |  |  |  |  |
|  | a) I am confident that I can feed egg to my young child. |  |  |  |  |  |
|  | b) It is easy for me to feed egg to my young child. |  |  |  |  |  |
|  | c) The decision to feed egg to my young child is beyond my control. |  |  |  |  |  |
|  | d) Whether I feed egg or not to my young child is not entirely up to me. |  |  |  |  |  |
|  | e) I intend to feed egg to my young child in the next week. |  |  |  |  |  |


| Module 12: Media Exposure to messages |  |  |
| :---: | :---: | :---: |
| 12.1 | Do you ever watch TV? | $\begin{aligned} & \text { Yes... } 1 \\ & \text { No } . .0 \rightarrow \text { skip } \mathbf{Q . 1 2 . 3} \end{aligned}$ |
| 12.2 | About how many days in a normal week do you watch TV? | _ days |
| 12.3 | Do you ever attend any village gathering (ekub,edier etc)? | $\begin{aligned} & \text { Yes } \ldots 1 \\ & \text { No } \ldots 0 \rightarrow \text { skip Q. } 12.5 \\ & \hline \end{aligned}$ |
| 12.4 | How often do you go to these gatherings? | $\begin{aligned} & 2 \text { or more times per week... } 1 \\ & \text { Once a week.... } 2 \\ & \text { Once every two weeks.... } 3 \\ & \text { Once a month .... } 4 \\ & \text { Rarely } \ldots .5 \\ & \hline \end{aligned}$ |
| 12.5 | Do you ever use social media such as Facebook? | $\begin{aligned} & \hline \text { Yes ... } 1 \\ & \text { No } \ldots 0 \rightarrow \text { skip } \mathbf{Q . 1 2 . 7} \\ & \hline \end{aligned}$ |
| 12.6 | How often do you use social media? | 2 or more times per day.... 1 <br> Once per day.... 2 <br> 2 or more times per week.... 3 <br> Once a week.... 4 <br> Once every two weeks.... 5 <br> Once a month.... 6 <br> Rarely.... 7 |
| 12.7 | Do you ever listen to the radio? | $\begin{array}{\|l\|} \hline \text { Yes } . .1 \\ \text { No } \ldots 0 \rightarrow \text { skip Q. } 12.15 \\ \hline \end{array}$ |
| 12.8 | About how many days in a normal week do you usually listen to the radio? | ___ days |
| 12.9 | What radio stations do you listen to the most? (Write the two most important ones) | 1......FM 97.1 <br> 2... Fana FM 98.1 <br> 3... Ethio FM <br> 4.... Shashemene FM <br> 5.... Oromia Radio <br> 6.... Mekelle FM <br> 7.... Demste Wyane <br> 8.... Debub FM <br> 98. Other specify |
| 12.10 | What kind of radio programs do you usually listen to? | News... 1 <br> Music.... 2 <br> Children's program... 3 |



|  |  | 8 | Mobile Phone/SMS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 9 | Cinema |  |  |
|  |  | 10 | Leaflet/Brochure |  |  |
|  |  | 11 | Health workers |  |  |
|  |  | 12 | Community leaders |  |  |
|  |  | 13 | Friends |  |  |
|  |  | 14 | Neighbours |  |  |
|  |  | 15 | Women's Group |  |  |
|  |  | 16 | Religious groups |  |  |
|  |  | 17 | Children events |  |  |
|  |  | 18 | Branded Bajaj |  |  |
|  |  | 19 | Community workshops |  |  |
|  |  | 20 | Branded vehicle with audio message |  |  |
|  |  | 21 | Billboards |  |  |
|  |  | 22 | At church or mosque |  |  |
|  |  | 96 | Other (Specify) |  |  |
|  |  | 98 | Don't know where heard |  |  |
| 12.17 | For each of the sources specified above, ask... |  |  |  |  |
|  | Do you remember what you heard about egg? |  | urces | Yes | No |
|  |  |  | ws Papers | 1 | $0 \rightarrow$ Q. 12.19 |
|  |  |  | gazine | 1 | $0 \rightarrow$ Q. 12.19 |
|  |  |  | ters at health centres | 1 | $0 \rightarrow$ Q. 12.19 |
|  |  |  | ters; egg branded bag, face k, T-Shirt or cape; umbrellas /or other materials in markets | 1 | $0 \rightarrow$ Q. 12.19 |
|  |  |  | e shows in markets | 1 | $0 \rightarrow$ Q. 12.19 |
|  |  |  | usehold visits | 1 | $0 \rightarrow$ Q. 12.19 |
|  |  |  | 11 Paintings | 1 | $0 \rightarrow$ Q. 12.19 |
|  |  |  | bile Phone/SMS | 1 | $0 \rightarrow$ Q. 12.19 |
|  |  |  | ema | 1 | $0 \rightarrow$ Q. 12.19 |
|  |  |  | flet/Brochure | 1 | $0 \rightarrow$ Q. 12.19 |


|  |  | Health workers | 1 | $0 \rightarrow$ Q. 12.19 |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Community leaders | 1 | $0 \rightarrow$ Q. 12.19 |
|  |  | Friends | 1 | $0 \rightarrow$ Q. 12.19 |
|  |  | Neighbors | 1 | $0 \rightarrow$ Q. 12.19 |
|  |  | Women's Group | 1 | $0 \rightarrow$ Q. 12.19 |
|  |  | Religious groups | 1 | $0 \rightarrow$ Q. 12.19 |
|  |  | Children events | 1 | $0 \rightarrow$ Q. 12.19 |
|  |  | Branded Bajaj | 1 | $0 \rightarrow$ Q. 12.19 |
|  |  | Community workshops | 1 | $0 \rightarrow$ Q. 12.19 |
|  |  | Branded vehicle with audio message | 1 | $0 \rightarrow$ Q. 12.19 |
|  |  | Billboards | 1 | $0 \rightarrow$ Q. 12.19 |
|  |  | At church or mosque | 1 | $0 \rightarrow$ Q. 12.19 |
|  |  | Other (Specify) | 1 | $0 \rightarrow$ Q. 12.19 |
|  |  | Don't know where heard | 1 | $0 \rightarrow$ Q. 12.19 |
| 12.18 | What did you remember about egg? | Eggs help kids be strong and active | 1 | 0 |
|  | (Multiple response possible) | Eggs make up a golden lunch | 1 | 0 |
|  |  | Feed eggs multiple times per week | 1 | 0 |
|  |  | Feed eggs to children starting at six months of age | 1 | 0 |
|  |  | Feed eggs with other various foods and vegetables | 1 | 0 |
|  |  | Eggs are good for child health | 1 | 0 |
|  |  | Eggs can be produced at home | 1 | 0 |
|  |  | Other (Specify) |  |  |
|  |  | Don't know /Don't Remember |  |  |
| 12.19 | Do you own your own mobile phone? | $\begin{aligned} & \text { Yes...1 } \\ & \text { No } \ldots 0 \rightarrow \text { skip Q.12. } 23 \end{aligned}$ |  |  |
| 12.20 | Is it a basic mobile phone or a smart phone? | 1 Basic mobile phone |  |  |
|  |  | 1 Smart phone |  |  |
| 12.21 | Do you ever receive SMS messages with advertisement? | $\begin{aligned} & \text { Yes...1 } \\ & \text { No } \ldots 0 \rightarrow \text { skip Q.12. } 23 \end{aligned}$ |  |  |


| 12.22 | How often do you receive SMS messages with advertisement? |  |  |  | 2 or more times per day... 1 <br> Once per day... 2 <br> 2 or more times per week.... 3 <br> Once a week.... 4 <br> Once every two weeks.... 4 <br> Once a month..... 5 <br> Rarely.... 6 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12.23 | Now I would like to ask you whether you have heard any of the following things about feeding your child in the last 30 DAYS: <br> (Multiple response ) |  |  |  |  | For the first 6 months don't give water to baby |  |  |  |  |  |  |
|  |  |  |  |  | For the first 6 months give only breastmilk to baby |
|  |  |  |  |  | \| 2 | Eggs make kids strong and active |  |  |  |  |  |  |
|  |  |  |  |  | \| 3 | Add fish, meat and vegetable to children's food |  |  |  |  |  |  |
|  |  |  |  |  | 5 | Combine different foods with every meal |  |  |  |  |  |  |
|  |  |  |  |  | 6 | Eggs make kids sharp and bright |  |  |  |  |  |  |
|  |  |  |  |  | 7 | For the first 6 months breastmilk has everything baby needs to grow strong and sharp |  |  |  |  |  |  |
|  |  |  |  |  | 8 | Cook child's food with oil |  |  |  |  |  |  |
|  |  |  |  |  | 9 | Feed child an extra meal or extra food after illness |  |  |  |  |  |  |
|  |  |  |  |  | 10 | Feeding Fafa or cerifam for children is good |  |  |  |  |  |  |
|  |  |  |  |  | 11 | Feed eggs to children starting at six months of age |  |  |  |  |  |  |
|  |  |  |  |  | 12 | Feed eggs with various foods and vegetables |  |  |  |  |  |  |
|  |  |  |  |  | 13 | Feed eggs multiple times per week |  |  |  |  |  |  |
|  |  |  |  |  | 14 | Eggs make up a golden lunch |  |  |  |  |  |  |
|  |  |  |  |  | 15 | Eggs can be produced at home |  |  |  |  |  |  |
|  |  |  |  |  | 99 | Nothing (Not Applicable) |  |  |  |  |  |  |
| 12.24 | From whom did you hear about [exp_12.23] (up to 3 options possible) |  |  |  |  |  |  |  |  |  |  |  |
|  | Message heard |  |  |  |  | Sources |  |  |  |  |  |  |  |
|  |  | TV | Radio | Newspaper/ poster/ billboard |  | ealth workers | Midwife/ nurse | Husband | Mother/ mother-in-law | School teacher | Religious leader | Other specify |
|  | For the first 6 months don't give water to baby |  |  |  |  |  |  |  |  |  |  |  |
|  | For the first 6 months give only breastmilk to baby |  |  |  |  |  |  |  |  |  |  |  |



| From which sources or persons did you receive information about eggs in the past 3 months? <br> (Multiple response) | 13 | Friends |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 14 | Neighbours |  |  |
|  | 15 | Women's Group |  |  |
|  | 16 | Religious groups |  |  |
|  | 17 | Children events |  |  |
|  | 18 | Branded Bajaj |  |  |
|  | 19 | Community workshops |  |  |
|  | 20 | Branded vehicle with audio message |  |  |
|  | 21 | Billboards |  |  |
|  | 22 | At church or mosque |  |  |
|  | 23 | Radio |  |  |
|  | 24 | Branded bags, bibs, masks, t-shirt, cape |  |  |
|  | 25 | Facebook |  |  |
|  | 96 | Other (Specify) |  |  |
|  | 98 | Don't know where heard |  |  |


| MODULE 13: HOUSEHOLD FOOD INSECURITY ACCESS |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 13.1 | In the past four weeks, did you worry that your household would not have enough food? | $0 \text { No } \rightarrow \text { Skip Q. } 13.3$ |  |  |
| 13.2 | How often does this happen? |  |  | RARELY (once |
|  |  |  | 2 | SOMETIMES |
|  |  |  | 3 | OFTEN (more |
| 13.3 | In the past four weeks, were you or any household member not able to eat the kinds of foods you preferred because of a lack of resources | $\begin{aligned} & 1 \text { Yes } \\ & 0 \text { No } \rightarrow \text { Skip Q. } \mathbf{1 3 . 5} \end{aligned}$ |  |  |
| 13.4 | How often does this happen? | 1 RARELY (once or twice in the past four weeks) |  |  |
|  |  | $2{ }^{2}$ SOMETIMES (three to ten times in the past four weeks) |  |  |
|  |  |  | 3 OFTEN (more than ten times in the past four weeks) |  |
| 13.5 | In the past four weeks, did you or any household member have to eat a limited variety of foods due to a lack of resources? | $\begin{aligned} & \hline \hline 1 \text { Yes } \\ & 0 \text { No } \rightarrow \text { Skip Q. } \mathbf{1 3 . 7} \end{aligned}$ |  |  |
| 13.6 | How often does this happen? | 1 RARELY (once or twice in the past four weeks) |  |  |
|  |  | 2 SOMETIMES (three to ten times in the past four weeks) |  |  |
|  |  | 3 OFTEN (more than ten times in the past four weeks) |  |  |
| 13.7 | In the past four weeks, did you or any household member have to eat some foods that you really did not want to eat because of a lack of resources to obtain other types of food? | $\begin{aligned} & 1 \text { Yes } \\ & 0 \text { No } \rightarrow \text { Skip Q. } 13.9 \end{aligned}$ |  |  |
| 13.8 | How often does this happen? | $1{ }^{1}$ RARELY (once or twice in the past four weeks) |  |  |
|  |  | 2 SOMETIMES (three to ten times in the past four weeks) |  |  |
|  |  | 3 OFTEN (more than ten times in the past four weeks) |  |  |
| 13.9 | In the past four weeks, did you or any household member have to eat a smaller meal than you felt you needed because there was not enough food? | $\begin{aligned} & 1 \text { Yes } \\ & 0 \text { No } \rightarrow \text { Skip Q. } 13.11 \\ & \hline \hline \end{aligned}$ |  |  |
| 13.10 | How often does this happen? | 1 RARELY (once or twice in the past four weeks) |  |  |
|  |  |  |  | SOMETIMES (three to ten times in the past four weeks) |
|  |  |  |  | 3 OFTEN (more than ten times in the past four weeks) |
| 13.11 | In the past four weeks, did you or any other household member have to eat fewer meals in a day because there was not enough food? | $\begin{aligned} & 1 \mathrm{Yes} \\ & 0 \mathrm{No} \rightarrow \text { Skip Q. } 13.13 \end{aligned}$ |  |  |


| 13.12 | How often does this happen? | 1 | RARELY (once or twice in the past four weeks) |
| :---: | :---: | :---: | :---: |
|  |  | 2 | SOMETIMES (three to ten times in the past four weeks) |
|  |  | 3 | OFTEN (more than ten times in the past four weeks) |
| 13.13 | In the past four weeks, was there ever no food to eat of any kind in your household because of lack of resources to get food? | $\begin{aligned} & 1 \text { Yes } \\ & 0 \text { No } \rightarrow \text { Skip Q. } \mathbf{1 3 . 1 5} \end{aligned}$ |  |
| 13.14 | How often does this happen? | 1 | RARELY (once or twice in the past four weeks) |
|  |  | 2 | SOMETIMES (three to ten times in the past four weeks) |
|  |  | 3 | OFTEN (more than ten times in the past four weeks) |
| 13.15 | In the past four weeks, did you or any household member go to sleep at night hungry because there was not enough food? |  | $\begin{aligned} & 1 \text { Yes } \\ & 0 \text { No } \rightarrow \text { Skip Q. } 13.17 \end{aligned}$ |
| 13.16 | How often does this happen? | 1 | RARELY (once or twice in the past four weeks) |
|  |  | 2 | SOMETIMES (three to ten times in the past four weeks) |
|  |  | 3 | OFTEN (more than ten times in the past four weeks) |
| 13.17 | In the past four weeks, did you worry that your household would not have enough food? |  | Yes <br> No $\rightarrow$ Take GPS \& End |
| 13.18 | How often does this happen? | 1 | RARELY (once or twice in the past four weeks) |
|  |  | 2 | SOMETIMES (three to ten times in the past four weeks) |
|  |  | 3 | OFTEN (more than ten times in the past four weeks) |

