

Household interview

Nutrition, Food Security, Firewood and Kitchen Garden

Household Number _____

THIS PORTION OF SURVEY NEEDS TO BE COMPLETED BY THE MOTHER OR PERSON WHO COOKS THE MOST IN THE HOUSEHOLD

Person Number (respondent) FOR NUTRITION, FOOD SECURITY: _____

A. Nutrition

Now I would like to ask you about the types of foods eaten in the household over the last seven days, including yesterday.

1. How many days during the last seven days did most people in the household eat each of the following foods, either separately or combined with other food?

IF A FOOD TYPE WAS EATEN AT LEAST ONCE IN LAST 7 DAYS, ASK THIS BEFORE PROCEEDING TO THE NEXT ITEM:

2. In total, how many times yesterday during the day or at night did most people in this household eat:

Question	1. Number of days this was eaten in the last 7 days (max = 7)	2. Number of times this was eaten yesterday (including last night)
a. Any food made from grains (e.g., millet, sorghum, maize, rice, wheat, porridge or other local grains)		
b. Pumpkin, red or yellow yams or squash, carrots, or red sweet potatoes?		
c. Any other food made from roots or tubers (e.g., white potatoes, white yams, manioc, cassava, or other local roots/tubers)?		
d. Any green leafy vegetables?		
e. Mango, papaya?		
f. Any other fruits and vegetables (e.g., bananas, apples/sauce, fresh (“French”) green beans, avocados, tomatos)		
g. Poultry or eggs?		
h. Fish or shellfish?		
i. Bushmeat?		
j. Beef, goat meat or pork?		
k. Any food made from legumes (e.g., lentils, beans, soybeans, pulses, or peanuts)		

l. Cheese or yogurt?		
m. fresh milk, sour milk		
n. any food made with cooking oil, fat, or butter?		

B. Food Security

Now we will talk about the last four weeks.

1. In the past four weeks, did you worry that your household would not have enough food?
0 = No 1 = Yes

IF YES: 2. How often did 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)
- 77 = not applicable

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?

- 0 = No
- 1 = Yes

IF YES: 4. How often did 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)
- 77 = not applicable

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?

- 0 = No
- 1 = Yes

IF YES: 6. How often did 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)
- 77 = not applicable

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?

- 0 = No
- 1 = Yes

IF YES: 8. How often did 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)
- 77 = not applicable

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?

- 0 = No
- 1 = Yes

IF YES: 10. How often did 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)
- 77 = not applicable

11. In the past four weeks, did you or any household member have to eat fewer meals in a day because there was not enough food?

- 0 = No
- 1 = Yes

IF YES: 12. How often did 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)
- 77 = not applicable

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?

- 0 = No
- 1 = Yes

IF YES: 14. How often did 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)
- 77 = not applicable

15. In the past four weeks, did you or any household member go to sleep at night hungry because there was not enough food?

- 0 = No
- 1 = Yes

IF YES: 16. How often did 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)

77 = not applicable

17. In the past four weeks, did you or any household member go a whole day and night without eating anything because there was not enough food?

- 0 = No
- 1 = Yes

IF YES: 18. How often did 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)
- 77 = not applicable

C. Firewood

Person Number (respondent) FOR FIREWOOD SECTION _____

I'd like to show you a photograph of a woman carrying a bundle of wood. People around here gather wood to cook with, and for other purposes. First I want to ask you about the firewood you gather for cooking.

1. Are the bundles of firewood usually gathered by people in this household about this size, larger, or smaller? [COMPARED TO PHOTO. CHOOSE ONE:]
 - a. about this size
 - b. larger
 - c. smaller
 - d. some larger, some that size, some smaller
 - e. we only gather firewood by the cart-load (*kokoteni*) ==> SKIP to Q4
 - f. we do not gather firewood ==> SKIP to Q6

[At this point, if the TAWIRI person is present, he could ask them to put together a bundle of about that size from firewood on hand, and then he could weigh it. We could use a small sample of weights to get an average weight for the weight of wood (due to tree type, dryness etc) used in this village. He could do his data entry into a separate form with the household ID number on it. He would need forms and a scale.]

2. How many bundles of this size [LIKE IN THE PHOTO] did your household use for cooking in the last seven days?

head-loads: _____
(TYPE 88 for "don't know" OR 66 for "refused to answer"; accept fractions)

3. Were any cart-loads of firewood gathered for cooking? 00 no 01 yes
4. IF YES: How many cart loads in the last
 - a. seven days? _____ cart-loads

b. four weeks? _____ cart-loads

c. 12 months? _____ cart-loads

(For this question, we want to clarify how often they collect cart-loads;
some may gather it weekly, monthly or just once or twice a year)

(TYPE 88 for “don’t know” OR 66 for “refused to answer”)

5. The last time you or someone in your household collected firewood, how much time did it usually take to go one time to get a headload [or cart-load] of wood, gather it, and come back? [ASK ABOUT HEADLOADS UNLESS THEY ONLY GATHERED WOOD BY THE CARTLOAD. IF ONLY BY CARTLOAD, THIS QUESTION SHOULD BE ABOUT CARTLOADS.] [IF THEY DID NOT COLLECT FIREWOOD IN LAST 7 DAYS, ASK ABOUT THE LAST WEEK IN WHICH THEY DID COLLECT FIREWOOD.]

_____ days _____ hours and/or _____ minutes

6. In a normal week or 7 days, about how many trips do you or someone in the household usually make to collect firewood for cooking?

_____ # of trips for cooking firewood

7. In a usual trip to collect firewood for cooking, about how many people in the household participate? _____ (#) of people

(USE THIS QUESTION FOR BOTH DAILY OR WEEKLY WOOD COLLECTION TRIPS AND FOR CART LOADS)

8. In the past 12 months, did you gather or cut wood for any other purpose?

READ LIST:

- | | | |
|---|-------|--------|
| a. To sell for firewood | 00 no | 01 yes |
| b. To make charcoal | 00 no | 01 yes |
| c. To make burnt bricks | 00 no | 01 yes |
| d. For brewing beer | 00 no | 01 yes |
| e. To build | 00 no | 01 yes |
| f. To sell for building poles | 00 no | 01 yes |
| g. To make boards for furniture or building | 00 no | 01 yes |

9. Do you buy firewood from someone else? 00 no 01 yes

10. IF YES: How many bundles about this size did you buy in the last 7 days?

number of bundles _____

and how many cartloads in the last 7 days? _____

11. Do you use charcoal for cooking? 00 no 01 yes

12. IF YES: How much charcoal did you use in the past 7 days?

Number of 20-kg-cans: _____

13. IF YES: How many of these cans of charcoal [used in the past 7 days] did you buy? _____

E. Kitchen garden section

Now I am going to ask you some questions about kitchen gardens.

1. Have you ever received training on how to grow a kitchen garden?
01 Yes
00 No → SKIP to Q3
2. IF TRAINED: What year did you attend the kitchen garden training?
Year: _____ (CODE 88 for “don’t know”)
3. Do you currently have a kitchen garden?
01 Yes
00 No → SKIP to Q.17
4. How did you learn to cultivate a kitchen garden? (CHOOSE ONE)
01 I taught myself → SKIP to Q.6
02 From a trainer who was from an organization from outside the village
03 From a trainer from this village who was trained by an organization from outside the village
04 From another person in this village who has a kitchen garden. → SKIP to Q.6
99 Other

5. IF TRAINED: What was the name of the organization? (TYPE ALL REMEMBERED) _____

6. What do you currently grow in your garden?
(DO NOT READ LIST. PROMPT: “anything else?”)
a. legumes (lentils, beans, soybeans, pulses, peanuts, etc) 00 no 01 yes
b. tomatoes
c. maize
d. green leafy vegetables (spinach, mchicha, Chinese, salad greens, etc.)
e. green peppers
f. okra
g. onions and garlic
h. greentomato (ngogwe) and eggplant
i. pumpkins, red or yellow yams, squash, carrots, sweet potatoes
j. cabbage
k. watermelon
l. roots/tubers (white potatoes, white yams, manioc, cassava, etc.)
m. others

7. How much of the kitchen garden produce do the people in your household usually consume? (READ ENTIRE SCALE, CHOOSE ONE).
01 All
02 More than half
03 About half

- 04. Less than half
- 05. None

8. How much of the kitchen garden produce do you usually sell? (READ ENTIRE SCALE, CHOOSE ONE)

- 01 All produce
- 02 More than half
- 03 About half
- 04 Less than half
- 05 None

9. What usually happens to the kitchen garden produce that is not consumed by your household or sold? (DO NOT PROMPT, except “anything else?”)

- a. Nothing is left over 00 no 01 yes
- b. Given to other people in exchange for something 00 no 01 yes
- c. Given to other people as a gift 00 no 01 yes
- d. Given to animals 00 no 01 yes
- e. Composted / left in the garden to decompose 00 no 01 yes
- f. Thrown away 00 no 01 yes
- g. Store it to eat later or for seed 00 no 01 yes
- h. Other 00 no 01 yes
- i. Have not started harvesting yet (in 1st kitchen garden) 00 no 01 yes

10. Have you had any problems with this kitchen garden?

- 00 No ==> SKIP to Q12
- 01 Yes

11. What are the problems you have experienced?

LIST UP TO 3 PROBLEMS. FOR EACH PROBLEM:

What solutions have you tried?

Did it solve the problem? 01 yes 00 no

Problem	What solutions have you tried?	Did it solve the problem?
a.	b.	c. Yes No
d.	e.	f. Yes No
g.	h.	i. Yes No

12. Have you ever used a solar dryer or other means for drying vegetables?

- 01 Yes_____ 00 No_____

13. How did you learn to use a solar dryer to dry vegetables?

- 01 I taught myself → SKIP TO Q15
- 02 From a trainer who was from an organization from outside the village

03 From a trainer from this village who was trained by an organization from outside the village

04 From another person in this village who has a kitchen garden. → SKIP TO Q15

14. IF TRAINED: What organization trained you how to use a solar dryer to dry vegetables?

Name of organization: _____ [type 88 for “Don’t Know”]

15. Do you currently use a solar dryer to dry vegetables?

01 yes

00 No → SKIP to Q.17

16. IF YES: About how many 20 kg. cans of fresh vegetables did you dry in the last 12 months? _____

Comment [DL1]: PDA asks for units in CANS, so we are changing the questionnaire to match the data collected so far ... in CANS.

17. What is the name of the best male farmer who cooperates with other people in this village? _____

18. Why? [DO NOT PROMPT. MULTIPLE RESPONSES ACCEPTED.]

- a. He/she is very dedicated. 00 no 01 yes
- b. His/her crop yield is high / gets a big harvest.
- c. He/she follows good agricultural practices.
- d. He/she uses modern agricultural methods.
- e. He/she uses sustainable agricultural methods.
- f. He/she has a big farm / many farms.
- g. He/she is wealthy enough to be able to afford needed agricultural inputs (supplies, equipment, casual labourers, etc.)
- h. No one person is better – we are all the same
- i. There is no one
- j. Others

19. What is the name of the best female farmer who cooperates with other people in this village? _____

20. Why? [USE SAME LIST AS ABOVE]

21. FOR HOUSEHOLDS WITH NO LIVING CHILDREN UNDER 5: I’m sorry to have to ask this, but has anyone living in this household lost a young child (under age 5) in the last two years? 00 no / 01 yes

Comment [DL2]: We were missing these deaths because so far these questions have only been answered by HHs with living children under 5.

IF YES: ASK QUESTIONS ABOUT DEATHS OF CHILDREN UNDER 5

END OF INTERVIEW. THANK THE RESPONDENT(S).