BASELINE SURVEY - SCALING UP NUTRITION (SUN) 2.0 / MCDP II

Annexes – Volume 2

13 December 2019

BASELINE SURVEY REPORT
SCALING UP NUTRITION (SUN) 2.0 / MCDP II

Annexes – Volume 2

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Cover Photo: SUN LE data collector and respondent. Courtesy of SUN LE staff.

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Annex 6.   Household Survey Questionnaire

Scaling Up Nutrition Baseline Survey v10

SURVEY IDENTIFICATION INFORMATION
QUESTIONNAIRE DESCRIPTION

HOUSEHOLD IDENTIFICATION
No sub-sections, No rosters, Questions: 22, Static texts: 1, Variables: 1.

SECTION 1:DEMOGRAPHIC CHARACTERISTICS
No sub-sections, Rosters: 1, Questions: 13, Static texts: 2, Variables: 6.

SECTION 2: ANTHROPOMETRIC MEASUREMENTS FOR MOTHER (FEMALE HH MEMBER AGED 15-49 YEARS OLD) AND CHILD
Sub-sections: 1, No rosters, Questions: 12, Static texts: 1.

SECTION 3:WATER AND SANITATION
Sub-sections: 3, Rosters: 1, Questions: 50, Static texts: 1.

SECTION 4:-FOOD SECURITY & PRODUCTION
Sub-sections: 3, Rosters: 2, Questions: 79, Static texts: 1.

SECTION 5: MOTHER AND CHILD'S SECTION
Sub-sections: 5, No rosters, Questions: 142, Static texts: 3.

APPENDIX A — VALIDATION CONDITIONS AND MESSAGES

APPENDIX B — CATEGORIES

LEGEND

Basic information

Title   Scaling Up Nutrition Baseline Survey v10

Survey data information

Study type   Household Health Survey

Kind of data   Sample survey data [ssd]

Mode of Data Collection   Face-to-Face

Survey information

Country   Zambia

Year   2019

Languages   English

HOUSEHOLD IDENTIFICATION

Province	SINGLE-SELECT	PROV
	01 ◯ Central	
	02 ◯ Copperbelt	
	03 ◯ Eastern	
	04 ◯ Luapula	
	05 ◯ Lusaka	
	06 ◯ Muchinga	
	07 ◯ Northern	
	08 ◯ North-Western	
	09 ◯ Southern	
	10 ◯ Western	

District	SINGLE-SELECT SCOPE: IDENTIFYING	DIST
	0101 ◯ Chibombo	
	0102 ◯ Kabwe	
	0103 ◯ Kapiri mposhi	
	0105 ◯ Mumbwa	
	0204 ◯ Kitwe	
	0210 ◯ Ndola	
	0302 ◯ Chipata	
	0303 ◯ Katete	
	0304 ◯ Lundazi	
	0307 ◯ Petauke	
	0403 ◯ Mansa	
	0406 ◯ Nchelenge	
	0407 ◯ Samfya	
	0504 ◯ Lusaka	
	0602 ◯ Chinsali	
	0603 ◯ Isoka	
	And 14 other symbols [1]	

Constituency	SINGLE-SELECT: CASCADING	CNST
	002 ◯ Katuba	
	003 ◯ Keembe	
	004 ◯ Bwacha	
	005 ◯ Kabwe central	
	006 ◯ Kapiri-mposhi	
	010 ◯ Mumbwa	
	011 ◯ Nangoma	
	019 ◯ Chimwemwe	
	020 ◯ Kamfinsa	
	021 ◯ Kwacha	
	022 ◯ Nkana	
	023 ◯ Wusakile	
	033 ◯ Bwana mkubwa	
	034 ◯ Chifubu	
	035 ◯ Kabushi	
	036 ◯ Ndola central	
	And 50 other symbols [2]	

Cluster	NUMERIC: INTEGER SCOPE: IDENTIFYING	CLUSTER
	– .	

Region	SINGLE-SELECT	Page 6	REGN

01 ◯ Rural
02 ◯ Urban

Ward	SINGLE-SELECT: CASCADING	WARD

00027 ◯ Katuba
00028 ◯ Chunga
00029 ◯ Mungule
00210 ◯ Muchenje
00212 ◯ Kabile
00314 ◯ Kalola
00315 ◯ Kakoma from Keembe
00318 ◯ Chitanda
00319 ◯ Mashikili
00320 ◯ Keembe
00044 ◯ Chimanimani
00047 ◯ Ben Kapufi
00410 ◯ Zambezi from Bwacha
00414 ◯ Munga
00518 ◯ Waya
00519 ◯ Chirwa

And 248 other symbols [3]

CSA	NUMERIC: INTEGER SCOPE: IDENTIFYING	CSA

- .

SEA	NUMERIC: INTEGER SCOPE: IDENTIFYING	SEA

- .

GPS	GPS	GPSC

- .
N

- .
W

- .
A

Village/Locality	TEXT	VIL

....

Household Number	NUMERIC: INTEGER SCOPE: IDENTIFYING	HH

- .

Name of household head	TEXT SCOPE: IDENTIFYING	Head

I Start with the surname

....

Is the respondent the head of the household	SINGLE-SELECT	RESPHEAD

01 ◯ Yes
02 ◯ No

Name of the main respondent	TEXT	MRESP

I Start with the surname
E RESPHEAD==2

....

Contact Phone or Cell phone Number for the responded	TEXT	PHONE

I   if the respondent has no number indicate the number, they can be reached. Put 000000000 where there is no phone number

V1   PHONE == "0" || PHONE.Length > 9

M1   Phone number is too short.

....

Name of the supervisor

SINGLE-SELECT   Supervisors_Name

- 01 ◯ Masoka Zimba
- 02 ◯ Moonde Praise
- 03 ◯ Ziko Kahenge
- 04 ◯ Lameck Zulu
- 05 ◯ Mozah Wilson
- 06 ◯ Loongo Rodgen
- 07 ◯ Simasi kuKamwi
- 08 ◯ Samwinda M. Patrick
- 09 ◯ Chanda Doreen Precious
- 10 ◯ Kateule Haggai
- 11 ◯ Kasoka Joana
- 12 ◯ Sampa Nsama
- 13 ◯ Banda Bowen
- 14 ◯ Elijah Kapula
- 15 ◯ Kanganja Mutombu

Name of the interviewer

SINGLE-SELECT: CASCADING   Interviewer_Name

- 01 ◯ Kangwa Maureen
- 02 ◯ ChipiliMaxasBweupe
- 03 ◯ Moyo Anabel
- 04 ◯ Kapepe Hermann
- 05 ◯ Milipili Maurice
- 06 ◯ Ng'anduBeula Samson
- 07 ◯ Mweemba Nature
- 08 ◯ Cathy Mweebo
- 09 ◯ MaamboChoolwe
- 10 ◯ HakoolaMudenda
- 11 ◯ NkhowaniChaza
- 12 ◯ Catherine Mumba
- 13 ◯ Samboko Betty
- 14 ◯ Banda Mercy S
- 15 ◯ Tamenji Phiri
- 16 ◯ DudhiaFaridah

And 59 other symbols [4]

Name of Quality Control

TEXT   QC_Name
SCOPE: SUPERVISOR

....

Household response status

SINGLE-SELECT   STATUS

- 01 ◯ Refusal
- 02 ◯ Non contact
- 03 ◯ Proceed

STATIC TEXT

You are requested to participate in the SUN 2.0 Baseline Survey being conducted by Scaling Up Nutrition Learning and Evaluation (SUN LE) project implemented by Khulisa and its partners. Why is this study being done? Scaling up Nutrition (SUN) is a Government initiative to improve nutrition status of women aged 15-49 years and children less than two years in Zambia. SUN is focused on nutrition, access to safe drinking water, and proper sanitation. SUN LE assists the Government to study how well the programme is implemented, so that when the programme ends, we can find out what difference the SUN programme made in the wellbeing of women and children in this community. What do I need to do? You are being asked to participate in an interview which will take approximately 2 hours. During this interview, you will be asked questions about nutrition of women 15 to 49 years old and children less than 2 years old and your household's agriculture activities. We will also request your permission to observe some places like the toilets and

hand washing points. We will also measure the weight and height or length of the women and children to help us know their current nutrition situation. During this process, we will ask you to step on a weighing scale and stand on the height board. Younger children will be required to lie on the measuring board to allow accurate measurement of the length and the weight with your help. All the measurements will be recorded that has been authorized by the researchers to keep your responses and measurements. In order to know where the interview was taking place in the country, we will record the coordinates of your house. What are the possible benefits to me for being in this study? Your participation in this study will not have a direct benefit to you; however, sharing your experiences will help researchers and organizations know how best to improve nutrition programmes in your community. What are the risks and possible discomforts for me from being in this study? Do I have to take part? There are a few possible risks that you may face for agreeing to take part in this research. You may feel that it is hard to talk about some of the things we will ask from you since we will be talking about things that affect your household or your family. You may be worried as we are talking to other members of your family. You may be required to refer to your experiences and thoughts. As you answer these questions, please know that there is no right or wrong answers. Only say what you are comfortable saying. You may withdraw from the study at any time. It is up to you to decide if you want to take part. If you drop out, you will not be disadvantaged in any way or denied any services being provided in your community. Whether or not you decide to take part, or you drop out, will have no effect on your relationship with SUN programme. What measures are put in place for any need for care? The project will ensure that risks and dangers are avoided to the minimum possible. However, should there be any need for care, the project is working closely with the local Ministry of Health, Ministry of Community Development, the District Commissioner, and the Department of Social Welfare in the districts to provide any support that might be required. If I take part in this study, how will you protect my privacy? The information from the interview will be used only for this study and it will not be linked to your name. Although we will record your name, your name will not be used in the study, and your identity will be kept confidential. The content of your interview will only be discussed with people on the research team. We will only summarize what you say in publications and will never use your name. What will be done with the results? Zambia SUN will use the results from this study to plan improvements to the programme with district decision makers to help them understand your situation and plan activities that can help improve your welfare. The overall results may also be shared internationally to help others understand the nutrition challenges and opportunities in Zambia. Should I take part in the survey? Your participation in this research study is voluntary. You may choose not to participate, and you may withdraw your consent to participate at any time. You may ask any questions that you have on the survey and we will be ready to clarify. You will not be penalized in any way should you decide not to participate or to withdraw from this study. How is my information going to be used? We will do everything we can to protect your privacy. Your personal identification will not be used in any of the publications we will develop from this data. All information collected on the devices will be removed stored under password protection. These will only be accessible to the researcher. Clarifications. Do you have any clarifications on this detailed description of the survey that have been read out to you?

Consent obtained	SINGLE-SELECT	CONSENT
E STATUS==3	01 ◯ Yes 02 ◯ No	

Date started	DATE	StartedDate
	....	

Date interview started	DATE: CURRENT TIME	TimeDate
	....	

VARIABLE HOUSEHOLD.Count($woman)	LONG	wpresence

SECTION 1:DEMOGRAPHIC CHARACTERISTICS

19. List the full names of all members of the household who have been living in the household for the last 6 months including new born babies who have not lived in the house for 6 month	LIST	LHH
	....	
I Start with the surname,Names that are similar must be differentiated e.g. when there a two people with the same name an initial must be added or Jr if such a person holds the name of the parent. E CONSENT==1		

SECTION 1:DEMOGRAPHIC CHARACTERISTICS
Roster: HOUSEHOLD
generated by list question LHH

HOUSEHOLD

E CONSENT==1

	What is %rostertitle%'s year of birth?	NUMERIC: INTEGER	Page 9	YOB

V1   `YOB>1899 && YOB<2020`

M1   Year Can not be more than 2019 or less than 1900

%rostertitle%'s month of birth   NUMERIC: INTEGER   MOB

E   `2019-YOB.Value<5`

V1   `MOB>0 && MOB<13`

M1   Month can not be less than 1 or greater than 12

V2   `StartedDate!=null`

M2   Ensure you enter the date of started interview

%rostertitle%'s day of birth   NUMERIC: INTEGER   DOB

E   `2019-YOB<5`

V1   `DOB>0 && DOB<32`

M1   Date Can not be more than 31 or less than 1

V2   `StartedDate > (new DateTime( (int) YOB, (int) MOB, (int) DOB ))`

M2   Date of birth can not be after the interview started date

V3   `StartedDate!=null`

M3   Ensure you enter the date of started interview

VARIABLE   LONG   AgeYears

`FullYearsBetween(new DateTime( (int) YOB, (int) MOB, (int) DOB ), StartedDate)`

STATIC TEXT

E   `2019-YOB<3`

%rostertitle% is %AgeYears% Years old

What is the relationship of %rostertitle% to the Head   SINGLE-SELECT   RHEAD

V1   `((HOUSEHOLD.Count(x=>x.RHEAD==1))==1) ||(((HOUSEHOLD.Count(x=>x.RHEAD==1))>1) && RHEAD!=1) && (!((HOUSEHOLD.Count(x=>x.RHEAD==1))==0));`

M1   You can only have one household head or The first person must be the household.

- 01 ◯ Household Head
- 02 ◯ Spouse
- 03 ◯ Son / Daughter
- 04 ◯ Son-in-law / daugher-in-law
- 05 ◯ Grandchild
- 06 ◯ Mother
- 07 ◯ Father
- 08 ◯ Others (Please specify)
- 09 ◯ Non-relative
- 10 ◯ Adopted child

Specify the relationship of %rostertitle% to the Head   TEXT   RHEAD_SPECIFY

E   `RHEAD==8`

Sex of %rostertitle%   SINGLE-SELECT   Sex

V1   `!(RHEAD==1 && HOUSEHOLD.Count(x=>x.RHEAD==2 && x.Sex==Sex)>0) && !(RHEAD==2 && HOUSEHOLD.Count(x=>x.RHEAD==1 && x.Sex==Sex)>0)`

M1   Same sex is not allowed in Zambia

- 01 ◯ Male
- 02 ◯ Female

Is %rostertitle% living with disability?   SINGLE-SELECT   DIS

- 01 ◯ Yes
- 02 ◯ No
- -09 ◯ Don"t know / not sure

What is the highest level of education attained by (name)? by %rostertitle%	SINGLE-SELECT EDU
E 2019-YOB.Value>2	00 ◯ None 01 ◯ Preschool 02 ◯ Primary 03 ◯ Junior Secondary 04 ◯ Senior Secondary 05 ◯ Higher
What economic activities is %rostertitle% involved in? E YOB<2007	SINGLE-SELECT ECON 01 ◯ Farmer 02 ◯ Formal employment (salaried) 03 ◯ Informal employment (self-employed) 04 ◯ Business man/woman (commercial) 05 ◯ Charcoal burning 06 ◯ Casual labour 07 ◯ Student 08 ◯ None 09 ◯ Others specify
What Economic activities does %rostertitle% involved in? Specify E ECON==9	TEXT ECON_SPECIFY ....
What is the marital status of %rostertitle% E YOB<2007 V1 HOUSEHOLD.Count(x=>x.RHEAD==1 && RHEAD == 2 && x.MSTATUS != self)==0 && HOUSEHOLD.Count(x=>x.RHEAD==1 && RHEAD == 2 && (x.MSTATUS == 1 || x.MSTATUS == 4 || x.MSTATUS == 5))==0 && !(HOUSEHOLD.Count(x= And 75 other symbols [1] M1 Marital status of head and spouse are different or marital status is inconsistent for a head and spouse. Please verify.	SINGLE-SELECT MSTATUS 01 ◯ Single (never married) 02 ◯ Married (Monogamous) 03 ◯ Married (Polygamous) 04 ◯ Divorced 05 ◯ Widowed 06 ◯ Seperated 07 ◯ Cohabiting (Living with a man or woman but not married)
VARIABLE HOUSEHOLD.Count($criteria)	LONG numEligible
VARIABLE (long)Math.Floor(Quest.IRnd()*numEligible.Value)	LONG rnd
VARIABLE HOUSEHOLD.Where($criteria).Select(z=>z.@rowcode).ToArray()[rnd.Value]	LONG randomRowcode
VARIABLE LHH.Where(x=>x.Item1==randomRowcode).First().Item2	STRING selectedName
VARIABLE FullYearsBetween(new DateTime ((int)HOUSEHOLD[(int)randomRowcode].YOB, (int)HOUSEHOLD[(int)randomRowcode].MOB, (int)HOUSEHOLD[(int)randomRowcode].DOB),StartedDate)	LONG selectedAge

STATIC TEXT

E selectedAge<3

Baby selected is %selectedName% aged %selectedAge%

Name of the woman/female to be interviewed F Sex==2 && (2017-YOB)>13 E CONSENT==1	SINGLE-SELECT: LINKED WOMEN_RESPONDENT

SECTION 2: ANTHROPOMETRIC MEASUREMENTS FOR MOTHER

E CONSENT==1

STATIC TEXT

The tablet has randomly selected: %selectedName%

18. Is the caregiver the biological mother of %selectedName%?	SINGLE-SELECT SEC2Q18 01 ◯ Yes 02 ◯ No
19. What is your relationship with %selectedName%? E SEC2Q18==2	SINGLE-SELECT SEC2Q19 01 ◯ Aunt 02 ◯ Grandmother 03 ◯ Sister 04 ◯ Cousin 05 ◯ Not related
20. Does the mother of %selectedName% live in this household? E SEC2Q18==2	SINGLE-SELECT SEC2Q20 01 ◯ Yes 02 ◯ No
21. Why does the mother of %selectedName% not live in this household? E SEC2Q20==2	SINGLE-SELECT SEC2Q21 01 ◯ Works out of the area 02 ◯ Died 03 ◯ Other specify
Specify why the mother of %selectedName% does not live in this household E SEC2Q21==3	TEXT SEC2Q21SPECIFY ....

SECTION 2: ANTHROPOMETRIC MEASUREMENTS FOR MOTHER (FEMALE HH MEMBER AGED 15-49 YEARS OLD) AND CHILD

ANTHROPOMETRY

22. Is %WOMEN_RESPONDENT% pregnant? E SEC2Q18==1	SINGLE-SELECT SEC2Q22 01 ◯ Yes 02 ◯ No
23. Does %WOMEN_RESPONDENT% have oedema? E SEC2Q18==1	SINGLE-SELECT SEC2Q23 01 ◯ Yes 02 ◯ No
24. Take Height(cm) of %WOMEN_RESPONDENT% E SEC2Q22==2 && SEC2Q23==2	NUMERIC: DECIMAL SEC2Q24 _ _ _ _ _ _ _ _ _ _ _ _ _ . _
25. Weight(kg) of %WOMEN_RESPONDENT% E SEC2Q22==2 && SEC2Q23==2	NUMERIC: DECIMAL SEC2Q25 _ _ _ _ _ _ _ _ _ _ _ _ _ _ _
26. Does %selectedName% have oedema?	SINGLE-SELECT SEC2Q26 01 ◯ Yes 02 ◯ No
27. Weight (kg) of %selectedName% E SEC2Q26==2	NUMERIC: DECIMAL SEC2Q27 _ _ _ _ _ _ _ _ _ _ _ _ _ _ _

28. Height /length (cm) of %selectedName%	NUMERIC: DECIMAL	SEC2Q28
E SEC2Q26==2		

SECTION 3:WATER AND SANITATION

E CONSENT==1

SECTION 3:WATER AND SANITATION
WATER-CURRENT SOURCE AND USE

29.What is your household's main source of drinking water? I Only 1 response, do not prompt	SINGLE-SELECT SEC3Q29 01 ◯ Borehole 02 ◯ Protected shallow well 03 ◯ Harvested rainwater 04 ◯ Piped water 05 ◯ Protected spring 06 ◯ Surface water source (river, stream, pond, puddles, unprotected spring) 07 ◯ Unprotected/ open shallow well 08 ◯ Cart with small tank/drum 09 ◯ Tanker-truck 99 ◯ Other specify 10 ◯ Public tap 11 ◯ Don't know / not sure
Specify what is your households main usual source of drinking water E SEC3Q29==99	TEXT SEC3Q29_SPECIFY
30. Is water from this source usually accessible every time	SINGLE-SELECT SEC3Q30 01 ◯ Yes 02 ◯ No -09 ◯ Don't know / unsure
31. How much time does it usually take you to get to the water source, collect the water, and bring it home? V1 (self.ContainsAny(1,2) && !self.ContainsAny(-9,3)) || (!self.ContainsAny(1,2) && self.ContainsAny(-9,3)) M1 Once you select "Dont know/Unsure" or "Water source is within the household" you cant select any other option	MULTI-SELECT SEC3Q31 01 ☐ Minutes 02 ☐ Hours 03 ☐ Water source is within the household -09 ☐ Don't know / Unsure
31(a). How many minutes does it usually take you to get to the water source, collect the water, and bring it home? E SEC3Q31.Contains(1)	NUMERIC: INTEGER SEC3Q31A
31(b). How many hours does it usually take you to get to the water source, collect the water, and bring it home? E SEC3Q31.Contains(2)	NUMERIC: INTEGER SEC3Q31B

32. Who uses this water point?	SINGLE-SELECT SEC3Q32
	01 ◯ Household only
	02 ◯ A few households
	03 ◯ Communal use
	04 ◯ Communal and institutional use
	99 ◯ Other (plesse specify)
	-09 ◯ Don't know / unsure
Specify who uses this water point? E SEC3Q32==99	TEXT SEC3Q32_SPECIFY ....
33. Does your household collect water in containers for household use (Excluding for animal use and gardening)?	SINGLE-SELECT SEC3Q33 01 ◯ Yes 02 ◯ No 03 ◯ Don't know / unsure
34. What is the volume of the containers you mostly use for collecting water?. I Ask to see the container the household uses to collect water E SEC3Q33==1	MULTI-SELECT: YES/NO SEC3Q34 01 ☐ / ☐ 2.5L 02 ☐ / ☐ 3L 03 ☐ / ☐ 5L 04 ☐ / ☐ 10L 05 ☐ / ☐ 20L 06 ☐ / ☐ 50L 07 ☐ / ☐ 100L

SECTION 3:WATER AND SANITATION / WATER-CURRENT SOURCE AND USE
Roster: WATER USAGE
generated by multi-select question SEC3Q34   WATER_LITRES

34(a). How many times did the household collect water using each of %rostertitle% containers in the last 24 hours?	NUMERIC: INTEGER SEC3Q34A -
34(b). How many of each of %rostertitle% water containers did your household members use per one day for drinking and cooking and other personal use (not gardening of giving or animals)?	NUMERIC: DECIMAL SEC3Q34B -
35. Do you do anything to the water to make it safe?	SINGLE-SELECT SEC3Q35 01 ◯ Yes 02 ◯ No
35(a). What do you do to the water? (tick all that apply). E SEC3Q35==1	MULTI-SELECT SEC3Q35A 01 ☐ Let it stand and settle 02 ☐ Pour it through a cloth 03 ☐ Boil it 04 ☐ Use ceramic/sand/other water filter 05 ☐ Add bleach/chlorine 06 ☐ Use disinfectant powder 07 ☐ Use solar disinfection 99 ☐ Others specify:
Specify what you do to the water? E SEC3Q35A.Contains(99)	TEXT SEC3Q35A_SPECIFY ....

35(b). How do you keep treated drinking water? E SEC3Q35A.ContainsAny(3,4,5,6,7)	SINGLE-SELECT SEC3Q35B 01 ◯ Bucket / container with a lid 02 ◯ Bucket / container without lid 99 ◯ Other (specify)
Specify how you do to keep treated drinking water? E SEC3Q35B==99	TEXT SEC3Q35B_SPECIFY ....
35(c). Can you please show me how you treat the water and what materials you use? E SEC3Q35==1	SINGLE-SELECT SEC3Q35C 01 ◯ The respondent has the required water treatment materials and is able to use them correctly 02 ◯ The respondent does not have the required water treatment materials and/or is not able to use them correctly 03 ◯ The respondent refused to demonstrate water treatment method
36 Can you please show me where you store your treated drinking water? I If a specific place is shown, OBSERVE and record below E SEC3Q35==1	SINGLE-SELECT SEC3Q36 01 ◯ No specific place shown 02 ◯ Specific place shown
37(a) Are the water containers clean? E SEC3Q36==2	SINGLE-SELECT SEC3Q37A 01 ◯ Yes 02 ◯ No -09 ◯ Don't know / unsure
37(b) Do the water containers have narrow necks and/or protecting covers E SEC3Q36==2	SINGLE-SELECT SEC3Q37B 01 ◯ Yes 02 ◯ No -09 ◯ Don't know / unsure
37(c) Does the container have a tap or narrow mouth for drawing the water? E SEC3Q36==2 && SEC3Q35==1	SINGLE-SELECT SEC3Q37C 01 ◯ Yes 02 ◯ No -09 ◯ Don't know / unsure

SECTION 3:WATER AND SANITATION
ALTERNATIVE WATER -SOURCES

38. What is your househehold's alternative source of drinking water when your main source runs out?	SINGLE-SELECT SEC3Q38 01 ◯ Borehole 02 ◯ Protected shallow well 03 ◯ Harvested rainwater 04 ◯ Piped water 05 ◯ protected spring 06 ◯ Surface water source (river, stream, pond, puddles, unprotected spring) 07 ◯ Unprotected/ open shallow well 08 ◯ Cart with small tank/drum 09 ◯ Tanker-truck 10 ◯ Other (specify): 11 ◯ No alternative source 12 ◯ Don't Know/unsure 13 ◯ Public tap

What is your househehold's alternative source of drinking water when your main source runs out? E SEC3Q38==10	TEXT SEC3Q38_SPECIFY ....
39 How much time does it take you to get to your alternative main water source, collect the water and bring it home? E SEC3Q38!=11 && SEC3Q38!=12 && SEC3Q38!=13 V1 (self.ContainsAny(1,2) && !self.ContainsAny(-9,3)) || (!self.ContainsAny(1,2) && self.ContainsAny(-9,3)) M1 Once you select "Dont know/Unsure" or "Water source is within the household" you cant select any other option	MULTI-SELECT SEC3Q39 01 ☐ Minutes 02 ☐ Hours 03 ☐ Water source is within the household -09 ☐ Don't know / Unsure
39(a) How many minute does it take you to get to your alternative main water source, collect the water and bring it home? E SEC3Q39.Contains(1)	NUMERIC: INTEGER SEC3Q39A -
39(b) How many hours does it take you to get to your alternative main water source, collect the water and bring it home? E SEC3Q39.Contains(2)	NUMERIC: INTEGER SEC3Q39B -

SECTION 3:WATER AND SANITATION
SANITATION

40. Can you please show me where you and your family members usually wash your hands (After and before eating, after washing the baby, after using the toilet etc.) I OBSERVATION: if a specific place is shown: Enumerator, based on your observation, are the following available	SINGLE-SELECT SEC3Q40 01 ○ Specific handwashing facility available 02 ○ No specific handwashing facility available 03 ○ The respondent refused to show the place
40(a). Is tippy-tap available? E SEC3Q40==1	SINGLE-SELECT SEC3Q40A 01 ○ Yes 02 ○ No
40(b). Is bucket with tap available? E SEC3Q40==1	SINGLE-SELECT SEC3Q40B 01 ○ Yes 02 ○ No
40(c). Is jug available? E SEC3Q40==1	SINGLE-SELECT SEC3Q40C 01 ○ Yes 02 ○ No
40(d). Is basin available? E SEC3Q40==1	SINGLE-SELECT SEC3Q40D 01 ○ Yes 02 ○ No
40(e). Is sink available? E SEC3Q40==1	SINGLE-SELECT SEC3Q40E 01 ○ Yes 02 ○ No
40(f). Is water available? E SEC3Q40==1	SINGLE-SELECT SEC3Q40F 01 ○ Yes 02 ○ No

40(g). Is soap available? E SEC3Q40==1	SINGLE-SELECT SEC3Q40G 01 ◯ Yes 02 ◯ No
40(h). Is there any other place where you and your family use to wash your hands? E SEC3Q40==1	SINGLE-SELECT SEC3Q40H 01 ◯ Yes 02 ◯ No
Specify where you and your family use to wash your hands? E SEC3Q40H==1	TEXT SEC3Q40HA ....
41. Do you have any soap that you use for washing hands?	SINGLE-SELECT SEC3Q41 01 ◯ Yes 02 ◯ No
41(a). May I please see the soap? E SEC3Q41==1	SINGLE-SELECT SEC3Q41A 01 ◯ Soap was reported and was brought in less than 1 minute 02 ◯ Soap was reported, is available but took longer than 1 minute to bring; 03 ◯ Soap was reported but is NOT available
42. Where do you and your family members defecate from? I Tick all that apply	MULTI-SELECT SEC3Q42 01 ☐ Use pit latrine with Slab 02 ☐ Use ventilated improved pit Latrine 03 ☐ Use flush or pour toilet (connected to a sewer system or septic tank) 04 ☐ Use composting Toilet 05 ☐ Around the Yard 06 ☐ In the nearby Bush 07 ☐ In the open Field 08 ☐ Defecate in the Open 09 ☐ Use pit latrine without Slab 10 ☐ Use Bucket 99 ☐ Other - Specify:
Specify where you and your family members defecate from? E SEC3Q42.Contains(99)	TEXT SEC3Q42_SPECIFY ....
43(a). Can you please show me the main latrine/toilet?	SINGLE-SELECT SEC3Q43A 01 ◯ latrine/toilet was shown 02 ◯ latrine/toilet was not shown

STATIC TEXT

E SEC3Q43A==1

Please check the condition of the toilet/latrine and answer the following

43(b). Is Latrine/Toilet clean (there are no faeces, urine or other dirt present) E SEC3Q43A==1	SINGLE-SELECT SEC3Q43B 01 ◯ Yes 02 ◯ No
43(c). Does the latrine/toilet have a cover? E SEC3Q43A==1	SINGLE-SELECT SEC3Q43C 01 ◯ Yes 02 ◯ No

43(d). Does the latrine/toilet show visible signs of being used (faeces present; anal cleansing material available, not being used as storage, etc)? E SEC3Q43A==1	SINGLE-SELECT SEC3Q43D 01 ◯ Latrine/toilet is likely to be used, 02 ◯ Latrine/toilet is NOT likely to be used
43(e). Is the latrine/toilet accessible? Observe access to the facility (dense vegetation, waste/debris in path, entrance obstructed, path well-trodden E SEC3Q43A==1	SINGLE-SELECT SEC3Q43E 01 ◯ Yes 02 ◯ No
43(f). Does the structure (latrine/toilet) afford privacy? E SEC3Q43A==1	SINGLE-SELECT SEC3Q43F 01 ◯ Yes 02 ◯ No
43(g). How full is the structure (latrine/toilet)? E SEC3Q43A==1	SINGLE-SELECT SEC3Q43G 01 ◯ Full 02 ◯ Not full
43(h). How many squat holes? E SEC3Q43A==1	NUMERIC: INTEGER SEC3Q43H -
43(i) Is there a place for hand washing within 3 meters from the structure (latrine/toilet)? E SEC3Q43A==1	SINGLE-SELECT SEC3Q43I 01 ◯ Yes 02 ◯ No

SECTION 4:-FOOD SECURITY & PRODUCTION

E CONSENT==1

SECTION 4:-FOOD SECURITY & PRODUCTION
HOUSEHOLD HUNGER

44. In the past 12 months, were there times when you did not have enough food or money to buy food?	SINGLE-SELECT SEC4Q44 01 ◯ Yes 02 ◯ No -09 ◯ Don't know / unsure
44(a). Did your household rely on less preferred and less expensive foods? E SEC4Q44==1	SINGLE-SELECT SEC4Q44A 01 ◯ Yes 02 ◯ No -09 ◯ Don't know / unsure
44(b). Did your household borrow food, or rely on help from a friend or relative? E SEC4Q44==1	SINGLE-SELECT SEC4Q44B 01 ◯ Yes 02 ◯ No -09 ◯ Don't know / unsure
44(c). Did your household purchase food on credit? E SEC4Q44==1	SINGLE-SELECT SEC4Q44C 01 ◯ Yes 02 ◯ No -09 ◯ Don't know / unsure

44(d). Did your household gather wild food, hunt, or harvest immature crops? E SEC4Q44==1	SINGLE-SELECT SEC4Q44D 01 ◯ Yes 02 ◯ No -09 ◯ Don't know / unsure
44(e). Did your household consume seed stock held for next season? E SEC4Q44==1	SINGLE-SELECT SEC4Q44E 01 ◯ Yes 02 ◯ No -09 ◯ Don't know / unsure
44(f). Did your household send members to eat elsewhere? E SEC4Q44==1	SINGLE-SELECT SEC4Q44F 01 ◯ Yes 02 ◯ No -09 ◯ Don't know / unsure
44(g). Did your household send members to beg? E SEC4Q44==1	SINGLE-SELECT SEC4Q44G 01 ◯ Yes 02 ◯ No -09 ◯ Don't know / unsure
44(h). Did your household limit portion size at meal times? E SEC4Q44==1	SINGLE-SELECT SEC4Q44H 01 ◯ Yes 02 ◯ No -09 ◯ Don't know / unsure
44(i). Did your household restrict consumption by adults in order for small children to eat? E SEC4Q44==1	SINGLE-SELECT SEC4Q44I 01 ◯ Yes 02 ◯ No -09 ◯ Don't know / unsure
44(j). Did your household feed working members at the expense of non-working members? E SEC4Q44==1	SINGLE-SELECT SEC4Q44J 01 ◯ Yes 02 ◯ No -09 ◯ Don't know / unsure
44(k). Did your household reduce number of meals eaten in a day? E SEC4Q44==1	SINGLE-SELECT SEC4Q44K 01 ◯ Yes 02 ◯ No -09 ◯ Don't know / unsure
44(l). Did your household skip entire days without eating? E SEC4Q44==1	SINGLE-SELECT SEC4Q44L 01 ◯ Yes 02 ◯ No -09 ◯ Don't know / unsure
45. In the past 4 weeks (30 days), did you worry that your household would not have enough food?	SINGLE-SELECT SEC4Q45 01 ◯ Yes 02 ◯ No
45(a). How often did this happen? E SEC4Q45==1	SINGLE-SELECT SEC4Q45A 01 ◯ Rarely (1-2) 02 ◯ Sometimes (3-10) 03 ◯ Often (more than 10 times) -09 ◯ Refuses
46. In the past 4 weeks (30 days), were you or any household member not able to eat the kinds of foods you preferred because of a lack of resources?	SINGLE-SELECT SEC4Q46 01 ◯ Yes 02 ◯ No

46(a). How often did this happen? E SEC4Q46==1	SINGLE-SELECT SEC4Q46A 01 ◯ Rarely (1-2) 02 ◯ Sometimes (3-10) 03 ◯ Often (more than 10 times) -09 ◯ Refuses
47. In the past 4 weeks (30 days), did you or any household member have to eat a limited variety of foods due to a lack of resources?	SINGLE-SELECT SEC4Q47 01 ◯ Yes 02 ◯ No
47(a). how often did this happen? E SEC4Q47==1	SINGLE-SELECT SEC4Q47A 01 ◯ Rarely (1-2) 02 ◯ Sometimes (3-10) 03 ◯ Often (more than 10 times) -09 ◯ Refuses
48. In the past 4 weeks (30 days),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?	SINGLE-SELECT SEC4Q48 01 ◯ Yes 02 ◯ No
48(a). How often did this happen? E SEC4Q48==1	SINGLE-SELECT SEC4Q48A 01 ◯ Rarely (1-2) 02 ◯ Sometimes (3-10) 03 ◯ Often (more than 10 times) -09 ◯ Refuses
49. In the past 4 weeks (30 days), did you or any household member have to eat a smaller meal than you felt you needed because there was not enough food?	SINGLE-SELECT SEC4Q49 01 ◯ Yes 02 ◯ No
49(a). how often did this happen? E SEC4Q49==1	SINGLE-SELECT SEC4Q49A 01 ◯ Rarely (1-2) 02 ◯ Sometimes (3-10) 03 ◯ Often (more than 10 times) -09 ◯ Refuses
50. In the past 4 weeks (30 days) did you or any household member have to eat fewer meals in a day because there was not enough food?	SINGLE-SELECT SEC4Q50 01 ◯ Yes 02 ◯ No
50(a). How often did this happen? E SEC4Q50==1	SINGLE-SELECT SEC4Q50A 01 ◯ Rarely (1-2) 02 ◯ Sometimes (3-10) 03 ◯ Often (more than 10 times) -09 ◯ Refuses
51. 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?	SINGLE-SELECT SEC4Q51 01 ◯ Yes 02 ◯ No
51(a). How often did this happen? E SEC4Q51==1	SINGLE-SELECT SEC4Q51A 01 ◯ Rarely (1-2) 02 ◯ Sometimes (3-10) 03 ◯ Often (more than 10 times) -09 ◯ Refuses

52. 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?	Page 20 SEC4Q52 SINGLE-SELECT 01 ◯ Yes 02 ◯ No
52(a). How often did this happen? E SEC4Q52==1	SINGLE-SELECT SEC4Q52A 01 ◯ Rarely (1-2) 02 ◯ Sometimes (3-10) 03 ◯ Often (more than 10 times) -09 ◯ Refuses
53. In the past 4 weeks (30 days) did you or any household member go a whole day and night without eating anything because there was not enough food?	SINGLE-SELECT SEC4Q53 01 ◯ Yes 02 ◯ No
53(a). How often did this happen? E SEC4Q53==1	SINGLE-SELECT SEC4Q53A 01 ◯ Rarely (1-2) 02 ◯ Sometimes (3-10) 03 ◯ Often (more than 10 times) -09 ◯ Refuses

SECTION 4:-FOOD SECURITY & PRODUCTION
FOOD SAFETY

STATIC TEXT

I am going to ask you a series of questions related to food preparation practices. Please tell me how you handle each of the following situations

54. What do you mostly do to fresh fruits and vegetables that are eaten raw before eating? I Do not prompt, tick all responses mentioned by the respondent V1 ((self.Contains(1) || self.Contains(2) || self.Contains(99)) && !self.ContainsAny(-9))|| self.ContainsOnly(-9) M1 Once you select "Do nothing" you cant select any other option	MULTI-SELECT SEC4Q54 01 ☐ Washing them 02 ☐ Wipe them with a tissue of cloth 99 ☐ Other (specify) -09 ☐ Do nothing
Specify what do you do to fresh fruits and vegetables that are eaten raw before eating? E SEC4Q54.Contains(99)	TEXT SEC4Q54_SPECIFY ....
55. To what degree of tenderness do you usually cook your hard food (meat products)?	SINGLE-SELECT SEC4Q55 01 ◯ Cook thoroughly until it's tender 02 ◯ Medium cooked 03 ◯ Minimal / slightly cooked 99 ◯ Other (specify)
Specify to what degree of tenderness do you usually cook your hard food (meat products)? E SEC4Q55==99	TEXT SEC4Q55_SPECIFY ....
56. How soon after cooking are cooked foods eaten? I Please enter the appropriate time unit	MULTI-SELECT SEC4Q56 01 ☐ Minutes 02 ☐ Hours 03 ☐ Weeks 04 ☐ Days 05 ☐ Months

56(a). How many minutes after cooking are cooked foods eaten?	NUMERIC: INTEGER	Page 21 SEC4Q56A
I Please enter the appropriate time unit E SEC4Q56.Contains(1)	------------------------------	

56(b). How many hours after cooking are cooked foods eaten?	NUMERIC: INTEGER	SEC4Q56B
I Please enetr the appropriate time unit E SEC4Q56.Contains(2)	------------------------------	

56(c). How many weeks after cooking are cooked foods eaten?	NUMERIC: INTEGER	SEC4Q56C
I Please enter the appropriate time unit E SEC4Q56.Contains(3)	------------------------------	

56(d). How many days after cooking are cooked foods eaten?	NUMERIC: INTEGER	SEC4Q56D
I Please enter the appropriate time unit E SEC4Q56.Contains(4)	------------------------------	

56(e). How many months after cooking are cooked foods eaten?	NUMERIC: INTEGER	SEC4Q56E
I Please enter the appropriate time unit E SEC4Q56.Contains(5)	------------------------------	

57.If cooked or left over foods are not eaten within 2 hours of preparation how do you usually store to ensure food safety after a meal is prepared? I Tick all responses mentioned by the respondent	MULTI-SELECT SEC4Q57 01 ☐ Refrigerated and covered 02 ☐ Refrigerated and not covered 03 ☐ Not refrigerated and covered 04 ☐ Not refrigerated and uncovered 99 ☐ Other (specify)

Specify if cooked or left over foods are not eaten within 2 hours of preparation how do you usually store to ensure food safety E SEC4Q57.Contains(99)	TEXT SEC4Q57_SPECIFY ....

58. What is usually done to the stored cooked food before its eaten?	SINGLE-SELECT SEC4Q58 01 ◯ Reheat foods 02 ◯ Don't do anything / eat without doing nothing 99 ◯ Other (specify)

Specify what is done to the stored cooked food before its eaten E SEC4Q58==99	TEXT SEC4Q58_SPECIFY ....

59. What do you do to ensure safety during food preparation I Tick all responses mentioned by the respondent	MULTI-SELECT SEC4Q59 01 ☐ Sort the food to remove rotten food and dirt 02 ☐ Wash hands before preparing food and after every interruption during food preparation 03 ☐ Clean cooking surfaces 04 ☐ Use clean utensils 99 ☐ Others specify

	Specify what do you do to ensure safety during food preparation	TEXT	SEC4Q59_SPECIFY
E	SEC4Q59.Contains(99)	....	

	60. What type of water do you use for cooking to ensure safety?	MULTI-SELECT	SEC4Q60
I	Do not prompt. Tick all the response memtioned by the respondent	01 ☐ Borehole 02 ☐ Water from protected shallow well 03 ☐ Water from harvested rainwater 04 ☐ Water from piped water/public tap 05 ☐ Water from protected spring 06 ☐ Water from surface water source (river, stream, pond, puddles, unprotected spring) 07 ☐ water from unprotected/ open shallow well 08 ☐ water from cart with small tank/drum 09 ☐ water from tanker-truck 99 ☐ other (specify)	

	What type of water do you use for cooking to ensure safety?	TEXT	SEC4Q60_SPECIFY
E	SEC4Q60.Contains(99)	....	

	61. What do you do to stored food that has become mouldy before eating or preparing it	MULTI-SELECT	SEC4Q61
I	Do not prompt. Tick all responses mentioned by the respondent	01 ☐ Throw away mouldy foods 02 ☐ Cut off the mouldy part and eat or cook the rest 03 ☐ Just eat or cook the food -09 ☐ N/A 99 ☐ Other (specify)	
V1	((self.Contains(1) || self.Contains(2) || self.Contains(3) || self.Contains(99)) && !self.ContainsAny(-9))|| self.ContainsOnly(-9)		
M1	Once you select "N/A" you cant select any other option		

	What do you do to stored food that has become mouldy before eating or preparing it (specify)	TEXT	SEC4Q62_SPECIFY
E	SEC4Q61.Contains(99)	....	

SECTION 4:-FOOD SECURITY & PRODUCTION
CROP AND LIVESTOCK PRODUCTION

	62. During the 2017/2018 farming season, did your household members plant any of the following crops?	MULTI-SELECT: YES/NO	CP01
I	Tick all the items that are applicable	01 ☐ / ☐ Orange fleshed sweet potatoes 02 ☐ / ☐ Carrots 03 ☐ / ☐ Squash 04 ☐ / ☐ Pumpkin 05 ☐ / ☐ Dark green vegetables (e.g. Amaranthus (Bondwe), Cassava Leaves 06 ☐ / ☐ Groundnuts 07 ☐ / ☐ Lentils 08 ☐ / ☐ Yellow/orange maize 09 ☐ / ☐ Iron rich beans(bio fortified beans) 10 ☐ / ☐ Peas 11 ☐ / ☐ Fruits (papaya, oranges and mango)	

SECTION 4:-FOOD SECURITY & PRODUCTION / CROP AND LIVESTOCK PRODUCTION
Roster: FOOD PRODUCTION CONSUMPTION
generated by multi-select question CP01

FOODPRD_CONSUMP

62(a). During 2017/18 farming season, did HH members harvest any %rostertitle%	SINGLE-SELECT CP02
	01 ◯ Yes
	02 ◯ No

62(b). How much %rostertitle% did you harvest from the 2017/18 agricultural season?(Quantity) E CP02==1	NUMERIC: DECIMAL CP02A - .

62(c). How much %rostertitle% did you harvest from the 2017/18 agricultural season?(Units) E CP02==1	SINGLE-SELECT CP02B
	01 ◯ 90kg
	02 ◯ 50kg bag
	03 ◯ 25kg bag
	04 ◯ 10kg bag
	05 ◯ 20lt tin
	06 ◯ 90kg bag unshelled
	07 ◯ 50kg bag unshelled
	08 ◯ 25kg bag unshelled
	09 ◯ 10 kg bag unshelled
	10 ◯ 20lt tin unshelled
	11 ◯ 5lt gallon
	12 ◯ Meda
	13 ◯ Bunches
	14 ◯ Muchumbu
	15 ◯ Ka B.P
	16 ◯ Crates
	 And 4 other symbols [5]

62(d). Did the HH sell any of the %rostertitle%? E CP02==1	SINGLE-SELECT CP03
	01 ◯ Yes
	02 ◯ No

62(e). What is the TOTAL quantity of %rostertitle% that the household sold?(Quantity) E CP03==1	NUMERIC: DECIMAL CP03A - .

62(f). What is the TOTAL quantity of %rostertitle% that the household sold?(unit) E CP03==1	SINGLE-SELECT CP03B
	01 ◯ 90kg
	02 ◯ 50kg bag
	03 ◯ 25kg bag
	04 ◯ 10kg bag
	05 ◯ 20lt tin
	06 ◯ 90kg bag unshelled
	07 ◯ 50kg bag unshelled
	08 ◯ 25kg bag unshelled
	09 ◯ 10 kg bag unshelled
	10 ◯ 20lt tin unshelled
	11 ◯ 5lt gallon
	12 ◯ Meda
	13 ◯ Bunches
	14 ◯ Muchumbu
	15 ◯ Ka B.P
	16 ◯ Crates
	 And 4 other symbols [6]

62(g). Did the household barter any %rostertitle%? E CP02==1	SINGLE-SELECT CP04
	01 ◯ Yes
	02 ◯ No

62(h). What quantity of %rostertitle% did the household barter?(Quantity)	NUMERIC: INTEGER	CP04A
E CP04==1	- .	

62(i). What quantity of %rostertitle% did the household barter?(unit)	SINGLE-SELECT	CP04B
E CP04==1	01 ◯ 90kg 02 ◯ 50kg bag 03 ◯ 25kg bag 04 ◯ 10kg bag 05 ◯ 20lt tin 06 ◯ 90kg bag unshelled 07 ◯ 50kg bag unshelled 08 ◯ 25kg bag unshelled 09 ◯ 10 kg bag unshelled 10 ◯ 20lt tin unshelled 11 ◯ 5lt gallon 12 ◯ Meda 13 ◯ Bunches 14 ◯ Muchumbu 15 ◯ Ka B.P 16 ◯ Crates And 4 other symbols [7]	

62(j). Did the household consume any %rostertitle%?	SINGLE-SELECT	CP05
E CP02==1	01 ◯ Yes 02 ◯ No	

62(k). What quantity of %rostertitle% did the household consume?(Quantity)	NUMERIC: INTEGER	CP05A
E CP05==1	- .	

62(l). What quantity of %rostertitle% did the household consume?(unit)	SINGLE-SELECT	CP05B
E CP05==1	01 ◯ 90kg 02 ◯ 50kg bag 03 ◯ 25kg bag 04 ◯ 10kg bag 05 ◯ 20lt tin 06 ◯ 90kg bag unshelled 07 ◯ 50kg bag unshelled 08 ◯ 25kg bag unshelled 09 ◯ 10 kg bag unshelled 10 ◯ 20lt tin unshelled 11 ◯ 5lt gallon 12 ◯ Meda 13 ◯ Bunches 14 ◯ Muchumbu 15 ◯ Ka B.P 16 ◯ Crates And 4 other symbols [8]	

| 63. During the period May 2018 to April 2019, did your HH own any of the following fish or livestock?

I Till all items that are applicable | MULTI-SELECT: YES/NO   LS01
 01 ☐ / ☐   Pigs
 02 ☐ / ☐   Chickens
 03 ☐ / ☐   Ducks
 04 ☐ / ☐   Goats
 05 ☐ / ☐   Cattle
 06 ☐ / ☐   Rabbits
 07 ☐ / ☐   Sheep
 08 ☐ / ☐   Guinea Fowls
 09 ☐ / ☐   Fish |

SECTION 4:-FOOD SECURITY & PRODUCTION / CROP AND LIVESTOCK PRODUCTION

Roster: LIVESTOCK RAISED OR OWNED

generated by multi-select question LS01   LIVESTOCK

63(a). How many livestock %rostertitle% did your HH own as at 1st May 2018? E @rowcode !=9 || @rowcode !=2	NUMERIC: INTEGER LS02A -- .
63(b). How many livestock %rostertitle% did your HH own as at 30th April 2019? E @rowcode !=9 || @rowcode !=2	NUMERIC: INTEGER LS02B -- .
63(f). Did you sell any %rostertitle% during the period	SINGLE-SELECT LS04 01 ◯ Yes 02 ◯ No
63(g). Total number of %rostertitle% sold during the period E LS04==1	NUMERIC: INTEGER LS04A -- .
63(h). Total %rostertitle% sold during the period UNIT E LS04==1 V1 @rowcode !=9 && (self==4) || @rowcode ==9 M1 Those units are only applicable to fish	SINGLE-SELECT LS04B 01 ◯ Kg 02 ◯ Heap 03 ◯ Bundles 04 ◯ Numbers 05 ◯ 25Kgs bags 06 ◯ 50Kgs bags 07 ◯ 90Kgs bags 08 ◯ Meda
63(i). Did you barter any %rostertitle% during the period	SINGLE-SELECT LS05 01 ◯ Yes 02 ◯ No
63(j). Total number of %rostertitle% bartered during the period E LS05==1	NUMERIC: INTEGER LS05A -- .

63(k). Total number of %rostertitle% bartered during the period UNIT E LS05==1 V1 @rowcode !=9 && (self==4) || @rowcode ==9 M1 Those units are only applicable to fish	SINGLE-SELECT LS05B 01 ◯ Kg 02 ◯ Heap 03 ◯ Bundles 04 ◯ Numbers 05 ◯ 25Kgs bags 06 ◯ 50Kgs bags 07 ◯ 90Kgs bags 08 ◯ Meda
63(l). Did you eat any %rostertitle% during the period	SINGLE-SELECT LS06 01 ◯ Yes 02 ◯ No
63(m). Total number %rostertitle% eaten during the period E LS06==1	NUMERIC: INTEGER LS06A - .
63(n). Total number %rostertitle% eaten during the period UNIT E LS06==1 V1 @rowcode !=9 && (self==4) || @rowcode ==9 M1 Those units are only applicable to fish	SINGLE-SELECT LS06B 01 ◯ Kg 02 ◯ Heap 03 ◯ Bundles 04 ◯ Numbers 05 ◯ 25Kgs bags 06 ◯ 50Kgs bags 07 ◯ 90Kgs bags 08 ◯ Meda
63(o). Did any %rostertitle% die during the period	SINGLE-SELECT LS07 01 ◯ Yes 02 ◯ No
63(p). Total number %rostertitle% died during the period I If dont know enter -9 E LS07==1	NUMERIC: INTEGER LS07A - .
63(q). Total number %rostertitle% died during the period UNIT E LS07==1 V1 @rowcode !=9 && (self==4) || @rowcode ==9 M1 Those units are only applicable to fish	SINGLE-SELECT LS07B 01 ◯ Kg 02 ◯ Heap 03 ◯ Bundles 04 ◯ Numbers 05 ◯ 25Kgs bags 06 ◯ 50Kgs bags 07 ◯ 90Kgs bags 08 ◯ Meda

SECTION 5: MOTHER AND CHILD'S SECTION

E CONSENT==1

SECTION 5: MOTHER AND CHILD'S SECTION
FAMILY PLANNING

E SEC2Q18==1

64. Is the mother currently lactating/breastfeeding? *(HH member aged 15-49 years old)*	SINGLE-SELECT 01 ○ Yes 02 ○ No	Page 27 SEC5Q64
65. Have you or your partner ever used any family planning method to delay pregnancy?	SINGLE-SELECT 01 ○ Yes 02 ○ No 03 ○ Don't know / unsure	SEC5Q65
66. Are you currently using any family planning method? E SEC5Q65==1	SINGLE-SELECT 01 ○ Yes 02 ○ No 03 ○ Don't know / unsure	SEC5Q66
66(a). What is the main method that you or your partner use to delay or avoid getting pregnant? (only one answer possible; do not read the options) E SEC5Q66==1	SINGLE-SELECT 01 ○ Pill 02 ○ Intra uterine device (IUD) 03 ○ Injectables 04 ○ Implants 05 ○ Male condom 06 ○ Female condom 07 ○ Diaphragm 08 ○ Foam/jelly 09 ○ Lactational amenorrhea method 10 ○ Standard days method / cyclebeads 11 ○ Abstinence 12 ○ Female sterilization 13 ○ Male sterilization 14 ○ Exclusive BF 15 ○ Other (specify) 16 ○ Withdrawal method	SEC5Q66A
Specify what is the main method that you or your partner use to delay or avoid getting pregnant? E SEC5Q66A==15	TEXT	SEC5Q66A_SPECIFY
66(b). For how long have you been using any kind of family planning? E SEC5Q66==1	MULTI-SELECT 01 ☐ Days 02 ☐ Weeks 03 ☐ Months 04 ☐ Years	SEC5Q66B
66(ba). For how many days have you been using any kind of family planning? E SEC5Q66B.Contains(1)	NUMERIC: INTEGER ------------------------------	SEC5Q66BA
66(bb). For how many weeks have you been using any kind of family planning? E SEC5Q66B.Contains(2)	NUMERIC: INTEGER ------------------------------	SEC5Q66BB
66(bc). For how many months have you been using any kind of family planning? E SEC5Q66B.Contains(3)	NUMERIC: INTEGER ------------------------------	SEC5Q66BC
66(bd). For how many years have you been using any kind of family planning? E SEC5Q66B.Contains(4)	NUMERIC: INTEGER ------------------------------	SEC5Q66BD

67. Were you given.....folic acid during pregnancy?	SINGLE-SELECT Page 28 SEC5Q67
	01 ◯ Yes (Verified by card)
	02 ◯ Yes based on the mother's recall
	03 ◯ No

68. Were you given.....iron during pregnancy?	SINGLE-SELECT SEC5Q68
	01 ◯ Yes (verified by the card)
	02 ◯ Yes based on the mother's recall
	03 ◯ No

SECTION 5: MOTHER AND CHILD'S SECTION
SOCIAL BEHAVIOURAL CHANGE COMMUNICATION

E SEC2Q18==1

69. Did you receive any information about how to eat during pregnancy?	SINGLE-SELECT SEC5Q69
	01 ◯ Yes
	02 ◯ No
	-09 ◯ Don't know / unsure

69(a). You received the information from who? I Tick all that apply E SEC5Q69==1 V1 (self.ContainsAny(1,2,3,4,5,6,7,8,99) && !self.ContainsAny(-9)) || (!self.ContainsAny(1,2,3,4,5,6,7,8,99) && self.ContainsAny(-9)) M1 if "Refusal" is selected nothing else should be selected	MULTI-SELECT SEC5Q69A
	01 ☐ Health clinic staff
	02 ☐ Health community worker
	03 ☐ Radio
	04 ☐ Print media
	05 ☐ Community leaders
	06 ☐ Religious leaders
	07 ☐ Family, friends, neighbour
	08 ☐ Other community worker
	99 ☐ Other (please specify)
	-09 ☐ Refusal

Specify where you receive information about how to eat during pregnancy? E SEC5Q69A.Contains(99)	TEXT SEC5Q69A_SPECIFY ....

69(b). When did you get this information? I Tick all that apply E SEC5Q69==1	MULTI-SELECT SEC5Q69B
	01 ☐ During pregnancy
	02 ☐ After the baby was born
	03 ☐ Before pregnancy

70. Did you receive any information about how to eat while Breastfeeding?	SINGLE-SELECT SEC5Q70
	01 ◯ Yes
	02 ◯ No
	-09 ◯ Don't know / unsure

70(a). If you received any information about how to eat while breasfeed,from who? I Tick all that apply E SEC5Q70==1 V1 (self.ContainsAny(1,2,3,4,5,6,7,8) && !self.ContainsAny(-9)) || (!self.ContainsAny(1,2,3,4,5,6,7,8) && self.ContainsAny(-9)) M1 if "Don't Know/unsure" is selected nothing else should be selected V2 (self.ContainsAny(1,2,3,4,5,6,7,8) && !self.ContainsAny(88)) || (!self.ContainsAny(1,2,3,4,5,6,7,8) && self.ContainsAny(88)) M2 if "No response" is selected nothing else should be selected	MULTI-SELECT SEC5Q70A
	01 ☐ Health clinic staff
	02 ☐ Health community worker
	03 ☐ Radio
	04 ☐ Print media
	05 ☐ Community leaders
	06 ☐ Religious leaders
	07 ☐ Family, friends, neighbour
	08 ☐ Other (please specify)
	-09 ☐ Don't Know/unsure
	88 ☐ No response

Specify any information about how to eat while breasfeed,from who? E SEC5Q70A.Contains(8)	TEXT	SEC5Q70A_SPECIFY
70(b). When did you get this information? I Tick all that apply E SEC5Q70==1	MULTI-SELECT 01 ☐ During pregnancy 02 ☐ After the baby was born 99 ☐ Before pregnancy	SEC5Q70B
71. Have you ever received any information about exclusive Breast feeding?	SINGLE-SELECT 01 ◯ Yes 02 ◯ No -09 ◯ Don't know / unsure	SEC5Q71
71(a). If you received any information about exclusive BF, from who? I Tick all that apply E SEC5Q71==1 V1 self.ContainsAny(1,2,3,4,5,6,7,8) && !self.ContainsOnly(-9) M1 if "Don't Know/unsure" is selected nothing else should be selected V2 self.ContainsAny(1,2,3,4,5,6,7,8) && !self.ContainsOnly(88) M2 if "No response" is selected nothing else should be selected	MULTI-SELECT 01 ☐ Health clinic staff 02 ☐ Health community worker 03 ☐ Radio 04 ☐ Print media 05 ☐ Community leaders 06 ☐ Religious leaders 07 ☐ Family, friends, neighbour 08 ☐ Other (please specify) -09 ☐ Don't Know / unsure 88 ☐ No response	SEC5Q71A
Specify where you received any information about exclusive Breast feeding? E SEC5Q71A.Contains(8)	TEXT	SEC5Q71A_SPECIFY
71(b). When did you get this information? I Tick all that apply E SEC5Q71==1	MULTI-SELECT 01 ☐ During pregnancy 02 ☐ After the baby was born 03 ☐ Before pregnancy	SEC5Q71B
72. Have you ever received any information about how to feed a sick child?	SINGLE-SELECT 01 ◯ Yes 02 ◯ No -09 ◯ Don't know / unsure	SEC5Q72
72(a). If you have ever received any information about how to feed a sick child, from who? E SEC5Q72==1 V1 (self.ContainsAny(1,2,3,4,5,6,7,8) && !self.ContainsAny(-9)) || (!self.ContainsAny(1,2,3,4,5,6,7,8) && self.ContainsAny(-9)) M1 if "Don't Know/unsure" is selected nothing else should be selected	MULTI-SELECT 01 ☐ Health clinic staff 02 ☐ Health community worker 03 ☐ Radio 04 ☐ Print media 05 ☐ Community leaders 06 ☐ Religious leaders 07 ☐ Family, friends, neighbour 08 ☐ Other (please specify) -09 ☐ Don't Know/unsure	SEC5Q72A
If you have ever received any information about how to feed a sick child, from who? E SEC5Q72A.Contains(8)	TEXT	SEC5Q72A_SPECIFY
72(b). When did you get this information? I Tick all that apply E SEC5Q72==1	MULTI-SELECT 01 ☐ During pregnancy 02 ☐ After the baby was born 03 ☐ Before pregnancy	SEC5Q72B

73. Have you ever received any information about how to feed children over 6 months of age	SINGLE-SELECT SEC5Q73
	01 ⚪ Yes
	02 ⚪ No
	-09 ⚪ Don't know / unsure

73(a). if you have you ever received any information about how to feed children over 6 months of age, from who? E SEC5Q73==1 V1 (self.ContainsAny(1,2,3,4,5,6,7,8) && !self.ContainsAny(-9)) || (!self.ContainsAny(1,2,3,4,5,6,7,8) && self.ContainsAny(-9)) M1 if "Don't Know/unsure" is selected nothing else should be selected	MULTI-SELECT SEC5Q73A
	01 ☐ Health clinic staff
	02 ☐ Health community worker
	03 ☐ Radio
	04 ☐ Print media
	05 ☐ Community leaders
	06 ☐ Religious leaders
	07 ☐ Family, friends, neighbour
	08 ☐ Other (please specify)
	-09 ☐ Don't Know / unsure

Specify if you have you ever received any information about how to feed children over 6 months of age, from who? E SEC5Q73A.Contains(8)	TEXT SEC5Q73A_SPECIFY ....

73(b). When did you get this information? E SEC5Q73==1	MULTI-SELECT SEC5Q73B
	01 ☐ During pregnancy
	02 ☐ After the baby was born
	99 ☐ Before pregnancy

SECTION 5: MOTHER AND CHILD'S SECTION
MOTHER'S DIETARY DIVERSITY

STATIC TEXT

Now I would like to ask you about liquids or foods that she had yesterday during the day or the night. I am interested in whether you had any of the items I mention even if it was combined with other foods or drinks that you took

74(1). Foods made from grains: Porridge, bread, rice, pasta/noodles or other foods made from grains, fresh maize	SINGLE-SELECT SEC5Q74A
	01 ⚪ Yes
	02 ⚪ No

74(2). White roots and tubers and plantains:, White potatoes, white yams, manioc/cassava/yucca, cocoyam, taro or any other foods made from white-fleshed roots or tubers, or plantains	SINGLE-SELECT SEC5Q74B
	01 ⚪ Yes
	02 ⚪ No

74(3). Pulses (beans, peas and lentils): Mature beans or peas (fresh or dried seed), lentils or bean/pea products, including hummus, tofu and tempeh	SINGLE-SELECT SEC5Q74C
	01 ⚪ Yes
	02 ⚪ No

74(4). Nuts and seeds: Any tree nut, groundnut/peanut or certain seeds, or nut/seed "butters" or pastes	SINGLE-SELECT SEC5Q74D
	01 ⚪ Yes
	02 ⚪ No

74(5). Milk and milk products: Milk, cheese, yoghurt or other milk products but NOT including butter, ice cream, cream or sour cream	SINGLE-SELECT SEC5Q74E
	01 ⚪ Yes
	02 ⚪ No

74(6). Organ meat: Liver, kidney, heart or other organ meats or blood-based foods, including from wild game?	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	SEC5Q74F
74(7). Meat and poultry: Beef, pork, lamb, goat, rabbit, wild game meat, chicken,rodents(mbeba), duck or other bird?	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	SEC5Q74G
74(8). Fish and seafood: Fresh or dried fish, kapenta, shellfish or seafood?	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	SEC5Q74H
74(9). Eggs from poultry or any other bird?	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	SEC5Q74I
74(10). Dark green leafy vegetables:(e.g. Amaranthus (bondwe), cassava leaves (katapa/gwada), spinach, pumpkin leaves (Chibwabwa), okra leaves , black jack (Kanunkha), Broccoli , green beans, Chinese cabbage, cowpea leaves, kale, rape, mustard leaves (Mpilu), lettuce, sweet potato leaves (kalembula)?	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	SEC5Q74J
74(11). Vitamin A-rich vegetables, roots and tubers: Pumpkin, carrots, squash or sweet potatoes that are yellow or orange inside	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	SEC5Q74K
74(12). Vitamin A-rich fruits: (e.g. ripe mango, ripe papaya, peaches, passion fruits, red palm oil fruit, red palm oil pulp)	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	SEC5Q74L
74(13). Other vegetables: (e.g. fresh beans (various) when eaten as fresh pods, bitter melon, cauliflower, cabbage, cucumbers, eggplant, green pepper, lettuce (light green), onion, okra, sweet corn	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	SEC5Q74M
74(14). Any other fruits or vegetables: Apple, avocado, banana, baobab fruit (monkey bread), berries (blackberry , strawberry), black current, tomatoes, citrus (lemon, lime, grapefruit, orange, mandarin orange, tangerine) grapes, guava, jackfruit, kiwi, litchi, peach .pear, pineapple, plum, pomegranate, tamarind, watermelon, mpundu, nfungo etc	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	SEC5Q74N
74(15). Insects and other small protein foods: Insects, insect larvae/grubs, insect eggs, mopani worms (vinkubala) and land and sea snails	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	SEC5Q74O
74(16). Red palm oil	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	SEC5Q74P
74(17). Other oils and fats: Oil fats or butter added to food or used for cooking, including extracted oils from nuts, fruits and seeds; and all animal fat	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	SEC5Q74Q

74(18). Savoury and fried snacks: Crisps and chips, fried dough(vitumbuwa) or other fried snacks	SINGLE-SELECT SEC5Q74R 01 ◯ Yes 02 ◯ No
74(19). Sweets: Sugary foods, such as chocolates, candies, cookies/sweet biscuits and cakes, sweet pastries, doughnuts, buns or ice cream?	SINGLE-SELECT SEC5Q74S 01 ◯ Yes 02 ◯ No
74(20). Sugar-sweetened beverages: Sweetened fruit juices and "juice drinks", soft drinks/fizzy drinks, chocolate drinks, malt drinks, honey, chibwantu and munkoyo,yoghurt drinks or sweet tea (with sugar added) or coffee with sugar ?	SINGLE-SELECT SEC5Q74T 01 ◯ Yes 02 ◯ No
74(22). Condiments and seasonings: Ingredients used in small quantities for flavour, such as chilies, spices, herbs, fish powder, tomato paste, flavour cubes or seeds , salt	SINGLE-SELECT SEC5Q74U 01 ◯ Yes 02 ◯ No
74(23). Other beverages and foods: (optionally, specify if not listed): Tea or coffee if not sweetened, clear broth, alcohol pickles, olives and similar	SINGLE-SELECT SEC5Q74V 01 ◯ Yes 02 ◯ No
75. Have you ever been pregnant before? I This question must not be asked to the mother as it appears in the questionnaire.	SINGLE-SELECT SEC5Q75 01 ◯ Yes 02 ◯ No
76. When you were pregnant, did you eat more, or less, or the same than when you were not pregnant? (Most recent pregnancy) E SEC5Q75==1	SINGLE-SELECT SEC5Q76 01 ◯ Much less 02 ◯ Somewhat less 03 ◯ About the same 04 ◯ More 05 ◯ Much more 06 ◯ Nothing -09 ◯ Don't know know not sure
77. Have you ever breastfed? E SEC5Q75==1	SINGLE-SELECT SEC5Q77 01 ◯ Yes 02 ◯ No
78. When you are breastfeeding, did you eat more, or less, or the same than when you are not breastfeeding or pregnant? E SEC5Q77==1	SINGLE-SELECT SEC5Q78 01 ◯ Much less 02 ◯ Somewhat less 03 ◯ About the same 04 ◯ More 05 ◯ Much more 06 ◯ Nothing -09 ◯ Don't know know not sure

SECTION 5: MOTHER AND CHILD'S SECTION
CHILD'S DIETARY RECALL

82. Has %selectedName% ever breast fed?	SINGLE-SELECT SEC5Q82 01 ◯ Yes 02 ◯ No 03 ◯ Don't know / unsure

82(a). How long after birth was %selectedName% put to the breast? E SEC5Q82==1	**MULTI-SELECT** SEC5Q82A 01 ☐ Minutes 02 ☐ Hours 03 ☐ Days 04 ☐ Weeks 05 ☐ Months
82(b). How many minutes after birth was %selectedName% put to the breast? E SEC5Q82A.ContainsAny(1)	**NUMERIC: INTEGER** SEC5Q82B -
82(c). How many hours after birth was %selectedName% put to the breast? E SEC5Q82A.ContainsAny(2)	**NUMERIC: INTEGER** SEC5Q82C -
82(d). How many days after birth was %selectedName% put to the breast? E SEC5Q82A.ContainsAny(3)	**NUMERIC: INTEGER** SEC5Q82D -
82(e). How many weeks after birth was %selectedName% put to the breast? E SEC5Q82A.ContainsAny(4)	**NUMERIC: INTEGER** SEC5Q82E -
82(f). How many months after birth was %selectedName% put to the breast? E SEC5Q82A.ContainsAny(5)	**NUMERIC: INTEGER** SEC5Q82F -
82(g). What was %selectedName% fed with after birth? E SEC5Q82==2	**TEXT** SEC5Q82G ....
83(a). What was the weight of %selectedName% when s/he was born?	**NUMERIC: DECIMAL** SEC5Q83A - SPECIAL VALUES 01 Don't know
83(b). In your opinion, how would you rate the size of %selectedName% at birth?	**SINGLE-SELECT** SEC5Q83B 01 ◯ Small 02 ◯ Medium 03 ◯ Big
83(c). Is %selectedName% currently breast feeding? E SEC5Q82==1	**SINGLE-SELECT** SEC5Q83C 01 ◯ Yes 02 ◯ No 03 ◯ Dont know / unsure
83(d). How many times did %selectedName% breastfeed yesterday E SEC5Q83C==1	**NUMERIC: INTEGER** SEC5Q83D -
84. Has %selectedName% ever been given…water, milk, infant formula or juices or any liquid other than breast milk to drink?	**SINGLE-SELECT** SEC5Q84 01 ◯ Yes 02 ◯ No 03 ◯ Don't know / unsure

85. Has %selectedName% ever been given gripe water?	SINGLE-SELECT 01 ◯ Yes 02 ◯ No 03 ◯ Don't know / unsure	Page 34 SEC5Q85
86. How long after birth did you give %selectedName% water or anything else to drink? I (Please enter the time period) E SEC5Q84==1 V1 ((self.Contains(1) || self.Contains(2) || self.Contains(3)|| self.Contains(4)|| self.Contains(5)) && !self.ContainsAny(-9))|| self.ContainsOnly(-9) M1 if "Dont know / unsure" is selected nothing else should be selected	MULTI-SELECT 01 ☐ Minutes 02 ☐ Hours 03 ☐ Days 04 ☐ Weeks 05 ☐ Months -09 ☐ Dont know / unsure	SEC5Q86
86(a). How many minutes after birth did you give %selectedName% water or anything else to drink? E SEC5Q86.ContainsAny(1)	NUMERIC: INTEGER ------------------------------	SEC5Q86A
86(b). How many hours after birth did you give %selectedName% water or anything else to drink? E SEC5Q86.ContainsAny(2)	NUMERIC: INTEGER ------------------------------	SEC5Q86B
86(c). How many days after birth did you give %selectedName% water or anything else to drink? E SEC5Q86.ContainsAny(3)	NUMERIC: INTEGER ------------------------------	SEC5Q86C
86(d). How many weeks after birth did you give %selectedName% water or anything else to drink? E SEC5Q86.ContainsAny(4)	NUMERIC: INTEGER ------------------------------	SEC5Q86D
86(e). How many months after birth did you give %selectedName% water or anything else to drink? E SEC5Q86.ContainsAny(5)	NUMERIC: INTEGER ------------------------------	SEC5Q86E
87. Is %selectedName% currently being fed any solid, semi-solid or soft foods other than liquids like water or juices?	SINGLE-SELECT 01 ◯ Yes 02 ◯ No 03 ◯ Don't know / unsure	SEC5Q87
88. How long after birth did you give %selectedName% the first solid semi-solid or soft food such as porridge? E SEC5Q87==1 V1 ((self.Contains(1) || self.Contains(2) || self.Contains(3)|| self.Contains(4)|| self.Contains(5)) && !self.ContainsAny(-9))|| self.ContainsOnly(-9) M1 if "Dont know/unsure" is selected nothing else should be selected	MULTI-SELECT 01 ☐ Minutes 02 ☐ Hours 03 ☐ Weeks 04 ☐ Days 05 ☐ Months -09 ☐ Dont know / unsure	SEC5Q88
88(a). How many minutes after birth did you give %selectedName% the first solid semi-solid or soft food such as porridge? E SEC5Q88.ContainsAny(1)	NUMERIC: INTEGER ------------------------------	SEC5Q88A
88(b). How many hours after birth did you give %selectedName% the first solid semi-solid or soft food such as porridge? E SEC5Q88.ContainsAny(2)	NUMERIC: INTEGER ------------------------------	SEC5Q88B

88(c). How many days after birth did you give %selectedName% the first solid semi-solid or soft food such as porridge? E SEC5Q88.ContainsAny(3)	NUMERIC: INTEGER SEC5Q88C -
88(d). How many weeks after birth did you give %selectedName% the first solid semi-solid or soft food such as porridge? E SEC5Q88.ContainsAny(4)	NUMERIC: INTEGER SEC5Q88D -
88(e). How many months after birth did you give %selectedName% the first solid semi-solid or soft food such as porridge? E SEC5Q88.ContainsAny(5)	NUMERIC: INTEGER SEC5Q88E -
89. Who typically feeds %selectedName% V1 !(self==1 && SEC2Q21==2) M1 If the mother died you cant select the mother to this question. Check on your response to question 80	SINGLE-SELECT SEC5Q89 01 ○ The mother 02 ○ An adult care giver (female) 03 ○ The father 04 ○ The older sibling 05 ○ Older sibling female) 06 ○ The grand mother 07 ○ Other household members 08 ○ Other specify
Specify who typically feeds %selectedName% E SEC5Q89==8	TEXT SEC5Q89_SPECIFY ....
90. How is %selectedName% typically fed? V1 ((self.Contains(1) || self.Contains(2) || self.Contains(3)|| self.Contains(4)|| self.Contains(5)) && !self.ContainsAny(-9))|| self.ContainsOnly(-9) M1 if "Don't Know/unsure" is selected nothing else should be selected	MULTI-SELECT SEC5Q90 01 ☐ From own bowl 02 ☐ In a common bowl with other siblings 03 ☐ In the common bowl with the mother 04 ☐ In the common bowl with all family members 05 ☐ Other (please specify) -09 ☐ Don't Know / unsure
Specify how is %selectedName% typically fed? E SEC5Q90.Contains(5)	TEXT SEC5Q90_SPECIFY ....
91. According to your obsrvation, how is %selectedName% 's appetite?	SINGLE-SELECT SEC5Q91 01 ○ Poor 02 ○ Average / Moderate 03 ○ Good -09 ○ Don't know / unsure
92. What do you do if %selectedName% refuses food I (do not prompt)	SINGLE-SELECT SEC5Q92 01 ○ Force the child to eat 02 ○ Nothing – wait till the child start to eat 03 ○ Tactfully encourage the child to eat 04 ○ Other (please specify) -09 ○ Don't Know / unsure
Specify what do you do if %selectedName% refuses food E SEC5Q92==4	TEXT SEC5Q92_SPECIFY ....

93. Did %selectedName% eat any solid or semi solid or soft food yesterday during the day or at night (other than liquids)?	SINGLE-SELECT 01 ◯ Yes 02 ◯ No -09 ◯ Don't know / unsure	SEC5Q93
93(a). How many times did %selectedName% eat solid or semi solid or soft foods yesterday or at night? E SEC5Q93==1	NUMERIC: INTEGER ------------------------------------ SPECIAL VALUES -09 Don't know / unsure	SEC5Q93A

STATIC TEXT

Now I would like to ask you about liquids or foods that %selectedName% had yesterday during the day or the night. I am interested in whether %selectedName% had any of the items I mention even if it was combined with other foods or drinks that he or she took:

94(1). Did %selectedName% have breastmilk?	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	SEC5Q94A
94(2). Did %selectedName% have plain water?	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	SEC5Q94B
94(3). Did %selectedName% have juice or juice drink?	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	SEC5Q94C
94(4). Did %selectedName% have clear broth?	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	SEC5Q94D
94(5). Did %selectedName% take milk such as tinned, powdered, fresh animal milk	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	SEC5Q94E
94(6). How many times %selectedName% drink the milk? E SEC5Q94E==1	NUMERIC: INTEGER ------------------------------------	SEC5Q94F
94(7). Did %selectedName% take infant formulae?	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	SEC5Q94G
94(8). How many times did %selectedName% drink the Infant formulae? E SEC5Q94G==1	NUMERIC: INTEGER ------------------------------------	SEC5Q94H
94(9). Did %selectedName% take any other liquid?	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	SEC5Q94I
94(10). Did %selectedName% take any yoghurt?	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	SEC5Q94J

94(11). Did %selectedName% take any brand name or commercially fortified baby food(e.g cerelac)	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	SEC5Q94K
94(12). Did %selectedName% take bread, rice, noodles, porridge, or other foods made from the grains	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	SEC5Q94L
94(13). Did %selectedName% eat pumpkin, carrots, squash, sweet potatoes that are yellow inside?	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	SEC5Q94M
94(14). Did %selectedName% eat white potatoes, white yams, manioc, cassava or any other foods made from roots?	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	SEC5Q94N
94(15). Did %selectedName% take any dark green leafy vegetables (e.g. Amaranthus (Bondwe), Cassava Leaves (Katapa/gwada), Spinach, Pumpkin Leaves (Chibwabwa), Okra Leaves , Black jack (Kanunkha), Broccoli , green beans, Chinese cabbage, cowpea leaves, Kale, Rape, Mustard leaves (Mpilu), lettuce, Sweet potato Leaves (Kalembula)	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	SEC5Q94O
94(16). Did %selectedName% take vitamin A-rich fruits (e.g. ripe mango, ripe papaya, peaches, passion fruits, , red palm oil fruit, red palm oil pulp)	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	SEC5Q94P
94(17). Did %selectedName% take any other fruits or vegetables: Apple, Avocado, Banana, Baobab fruit (monkey bread), Berries (Blackberry , Strawberry), Black current, tomatoes, Citrus (Lemon, Lime, Grapefruit, Orange, Mandarin orange, Tangerine) Grapes, Guava, Jackfruit, Kiwi, Litchi, Peach .Pear, Pineapple, Plum, Pomegranate, Tamarind, Watermelon, Mpundu, Nfungo etc	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	SEC5Q94Q
94(18). Did %selectedName% take liver kidney, heart or other organ meats?	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	SEC5Q94R
94(19). Did %selectedName% take any meat such as beef pork, lamb, goat, chicken or duck?	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	SEC5Q94S
94(20). Did %selectedName% take any eggs?	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	SEC5Q94T
94(21). Did %selectedName% take any fresh or dried fish shellfish?	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	SEC5Q94U
94(22). Did %selectedName% take any foods made from beans , peas, lentils or nuts?	SINGLE-SELECT 01 ◯ Yes 02 ◯ No	SEC5Q94V

94(23). Did %selectedName% take any cheese or other foods made from milk?	SINGLE-SELECT SEC5Q94W 01 ◯ Yes 02 ◯ No
94(24). Did %selectedName% take any savoury and fried snacks Crisps and chips, fried dough or other fried snacks?	SINGLE-SELECT SEC5Q94X 01 ◯ Yes 02 ◯ No
94(25). Did %selectedName% take any sweets sugary foods, such as chocolates, candies, cookies/sweet biscuits and cakes, sweet pastries, doughnuts, buns or ice cream?	SINGLE-SELECT SEC5Q94Y 01 ◯ Yes 02 ◯ No
94(26). Did %selectedName% take any sugar-sweetened beverages sweetened fruit juices and "juice drinks", soft drinks/fizzy drinks, chocolate drinks, malt drinks, yoghurt drinks or sweet tea (with sugar added) or coffee with sugar	SINGLE-SELECT SEC5Q94Z 01 ◯ Yes 02 ◯ No
94(27). Did %selectedName% take any other solid food?	SINGLE-SELECT SEC5Q94ZA 01 ◯ Yes 02 ◯ No

SECTION 5: MOTHER AND CHILD'S SECTION
CHILD'S HEALTH

95. Compared to how %selectedName% is fed normally… how much does he/she consume (eat/drink including breastfeeding) when sick?	SINGLE-SELECT SEC5Q95 01 ◯ Nothing 02 ◯ Much less 03 ◯ Somewhat less 04 ◯ About the same 05 ◯ Normal 06 ◯ More 07 ◯ Much more -09 ◯ Don't Know
96. In the past two weeks, did %selectedName% pass 3 or more loose stools in the course of one day?	SINGLE-SELECT SEC5Q96 01 ◯ Yes 02 ◯ No 03 ◯ Dont know / unsure
96(a). When %selectedName% had the loose stools (diarrhoea), was s/he given any treatment here at home? E SEC5Q96==1	SINGLE-SELECT SEC5Q96A 01 ◯ Yes 02 ◯ No
96(b). What kind of treatment did you provide %selectedName%? (tick all that apply) E SEC5Q96A==1 V1 ((self.Contains(1) || self.Contains(2) || self.Contains(3)|| self.Contains(4)|| self.Contains(5)|| self.Contains(6)|| self.Contains(7)) && !self.ContainsAny(-9))|| self.ContainsOnly(-9) M1 if "Dont Know /can't remember" is selected nothing else should be selected	MULTI-SELECT SEC5Q96B 01 ☐ Homemade ORS, 02 ☐ Pre-packaged ORS, 03 ☐ Prepacked ORS with Zinc, 04 ☐ Other government-recommended homemade fluid, 05 ☐ Local herbs, 06 ☐ Zinc tablets, 07 ☐ Other - specify, -09 ☐ Don't Know / can't remember

Specify what kind of treatment did you provide %selectedName%? E SEC5Q96B.Contains(7)	TEXT SEC5Q96B_SPECIFY ....
96(c). If homemade ORS was used, what kind of water was used for preparing ORS? E SEC5Q96B.Contains(1)	SINGLE-SELECT SEC5Q96C 01 ◯ Water from borehole 02 ◯ Water from protected shallow well 03 ◯ Water from harvested rainwater 04 ◯ Water from piped water/public tap 05 ◯ Water from protected spring 06 ◯ Water from surface water source (river, stream, pond, puddles, unprotected spring) 07 ◯ Water from unprotected/ open shallow well 08 ◯ Water from cart with small tank/drum 09 ◯ Water from tanker-truck 10 ◯ Other (specify) -09 ◯ Don't Know /can't remember 11 ◯ Mineral water
Specify if homemade ORS was used, what kind of water was used for preparing ORS? E SEC5Q96C==10	TEXT SEC5Q96C_SPECIFY ....
96(d). If homemade ORS was used, ask how ORS was prepared? E SEC5Q96B.Contains(1)	SINGLE-SELECT SEC5Q96D 01 ◯ ORS was prepared correctly 02 ◯ ORS was NOT prepared correctly
97. Did you take %selectedName% to the clinic when your child had loose stools? E SEC5Q96==1	SINGLE-SELECT SEC5Q97 01 ◯ Yes 02 ◯ No 03 ◯ Don't know / unsure
97(a). If yes, ask the caregiver to see %selectedName%s health card. Check to see if the child was given if Zinc? I if yes verified by the card if no no card or no record on card E SEC5Q97==1	SINGLE-SELECT SEC5Q97A 01 ◯ Yes (verified by the card) 02 ◯ Yes based on mother's/caregiver's memory 03 ◯ No (no card OR no record on card) 04 ◯ Don't know or unsure
98. Was growth recorded and plotted in the last 6 months?	SINGLE-SELECT SEC5Q98 01 ◯ Yes (verified by the card) 02 ◯ Yes (based on mother's/caregiver's memory) 03 ◯ No
99. Was %selectedName% weighed at the under-five clinic in the last 4 weeks? E SEC5Q98==1	SINGLE-SELECT SEC5Q99 01 ◯ Yes (verified by the card) 02 ◯ Yes (based on mother's/caregiver's memory) 03 ◯ No
100. Was %selectedName% given Vitamin A in the last 6 months?	SINGLE-SELECT SEC5Q100 01 ◯ Yes (verified by the card) 02 ◯ Yes (based on mother's/caregiver's memory) 03 ◯ No (no card OR no record on card)

101. Did %selectedName% receive any deworming medication in the last 6 months	SINGLE-SELECT SEC5Q101 01 ◯ Yes (verified by the card) 02 ◯ Yes (based on mother's/caregiver's memory) 03 ◯ No (no card OR no record on card
102. How are the child's faeces disposed off?	MULTI-SELECT SEC5Q102 01 ☐ Thrown in the bin 02 ☐ Thrown in the pit latrine/toilet 03 ☐ Thrown in the field 04 ☐ Child uses toilet 05 ☐ Buried, 99 ☐ Other (specify)
Specify how are the child's faeces disposed off E SEC5Q102.Contains(99)	TEXT SEC5Q102_SPECIFY ....
103. Can you show me the place where %selectedName% spends most of the day playing when s/he is at home?	SINGLE-SELECT SEC5Q103 01 ◯ Specific place was shown 02 ◯ Specific places was NOT shown

STATIC TEXT

E   SEC5Q103==1

COMPLETE THE FOLLOWING QUESTIONS BELOW ONLY IF A SPECIFIC PLACE WAS SHOWN for %selectedName% play space, Observe and record:

104. Are there any animals present in the areas shown by the respondent? E SEC5Q103==1	SINGLE-SELECT SEC5Q104 01 ◯ Yes 02 ◯ No
104(a)Are there any animal faeces or other signs of animal presence (e.g. feathers) visible in the areas shown by the respondent? E SEC5Q103==1	SINGLE-SELECT SEC5Q104A 01 ◯ Yes 02 ◯ No
105. How many days in a week do domestic animals such as chickens / goats / pigs /guinea fowls ducks,cattle… come into this child's play space? (point to the place previously shown by the respondent E SEC5Q104==1	NUMERIC: INTEGER SEC5Q105 -
Date interview completed	DATE: CURRENT TIME endtime ....

[1] MSTATUS: What is the marital status of \ \%rostertitle%\\
Validation Condition:

```
HOUSEHOLD.Count(x=>x.RHEAD==1 && RHEAD == 2 &&  x.MSTATUS != self)==0 &&
HOUSEHOLD.Count(x=>x.RHEAD==1 && RHEAD == 2 && (x.MSTATUS == 1 || x.MSTATUS == 4 || x.MSTATUS == 5))==0 &&
!(HOUSEHOLD.Count(x=>x.RHEAD==1 && x.MSTATUS == 2) > 0 && HOUSEHOLD.Count(x=>x.RHEAD == 2) > 1)
```

Validation Message: Marital status of head and spouse are different or marital status is inconsistent for a head and spouse. Please verify.

[1] DIST: District

Categories: 101:Chibombo, 102:Kabwe, 103:Kapiri mposhi, 105:Mumbwa, 204:Kitwe, 210:Ndola, 302:Chipata, 303:Katete, 304:Lundazi, 307:Petauke, 403:Mansa, 406:Nchelenge, 407:Samfya, 504:Lusaka, 602:Chinsali, 603:Isoka, 605:Mpika, 702:Kaputa, 703:Kasama, 704:Luwingu, 705:Mbala, 806:Mwinilunga, 807:Solwezi, 808:Zambezi, 901:Choma, 908:Monze, 1001:Kalabo, 1002:Kaoma, 1004:Mongu, 1007:Shang'ombo

[2] CNST: Constituency

Categories: 2:Katuba, 3:Keembe, 4:Bwacha, 5:Kabwe central, 6:Kapiri-mposhi, 10:Mumbwa, 11:Nangoma, 19:Chimwemwe, 20:Kamfinsa, 21:Kwacha, 22:Nkana, 23:Wusakile, 33:Bwana mkubwa, 34:Chifubu, 35:Kabushi, 36:Ndola central, 41:Chipangali, 42:Chipata central, 43:Kasanengwa, 44:Luangeni, 45:Milanzi, 46:Mkaika, 48:Chasefu, 49:Lumezi, 50:Lundazi, 53:Kapoche, 54:Msanzala, 55:Petauke, 59:Bahati, 61:Mansa central, 66:Nchelenge, 67:Bangweulu, 68:Chifunabulu, 75:Chawama, 76:Kabwata, 77:Kanyama, 78:Lusaka central, 79:Mandevu, 80:Matero, 81:Munali, 84:Shiwangandu, 83:Chinsali, 86:Isoka, 100:Mpika central, 89:Kaputa, 90:Kasama, 91:Lukashya, 93:Lubasenshi, 94:Lupososhi, 95:Mbala, 108:Mwinilunga, 110:Solwezi central, 113:Zambezi east, 114:Zambezi west, 115:Choma central, 116:Mbabala, 127:Bweengwa, 128:Monze, 129:Moomba, 134:Kalabo central, 135:Liuwa, 137:Kaoma central, 139:Mangango, 143:Mongu central, 144:Nalikwanda, 147:Sinjembela

[3] WARD: Ward

Categories: 27:Katuba, 28:Chunga, 29:Mungule, 210:Muchenje, 212:Kabile, 314:Kalola, 315:Kakoma from Keembe, 318:Chitanda, 319:Mashikili, 320:Keembe, 44:Chimanimani, 47:Ben Kapufi, 410:Zambezi from Bwacha, 414:Munga, 518:Waya, 519:Chirwa, 522:David Ramushu, 524:Kalonga, 525:Luangwa, 527:Kaputula, 64:Chipepo, 66:Mpunde, 67:Chimbwelo, 68:Kapiri Central, 610:Mushimbili, 611:Lunchu, 613:Kakwelesa, 614:Kapumba, 102:Lutale, 103:Kalwanyembe, 105:Mumba, 106:Mupona, 107:Chibolyo, 1110:Nakasaka, 1111:Nangoma, 1113:Shichanzu, 1115:Choma from Nangoma, 1116:Chisalu, 191:Itimpi, 193:Kawama From Chimwemwe, 2013:Bupe, 2014:Ndeke, 218:Bulangililo, 219:Ipusukilo, 2112:Lubwa from Kwacha, 2224:Buchi, 2228:Kamakonde, 2319:Chamboli, 3312:Munkulungwe, 3315:Mushili, 341:Pamodzi, 342:Kawama, 3518:Lubuto, 3522:Kabushi, 366:Kansenshi, 368:Yengwe, 3610:Kanini, 3627:Dag Hammerskjoeld, 4113:Sisinje, 4115:Chipangali, 4117:Rukuzye, 4219:Msanga, 4220:Kanjala, 4221:Dilika, 4222:Kapata from Chipata, 438:Kwenje, 4312:Chiparamba, 444:Chikando, 451:Kafumbwe, 453:Milanzi, 456:Kapangulula, 459:Mwandafisi, 4611:Mphangwe, 4613:Kadula, 4615:Chimtende, 4617:Mkaika, 482:Magodi, 485:Kajilime, 487:Nkhanga, 4919:Chamtowa, 4922:Kamimba, 4926:Diwa, 509:Vuu, 5011:Mnyamazi, 5013:Msuzi, 5017:Nthintimila, 535:Kaumbwe, 538:Manyane, 549:Msumbazi, 5411:Kovyane, 5413:Nsimbo, 5415:Nyika, 5416:Chalimanyana, 5514:Nyakawise, 5518:Mateyo Mzeka, 5521:Ukwimi, 591:Mutuna, 594:Mushipashi, 595:Chibeleka, 596:Lukangaba From Bahati, 597:Muleshi, 618:Muchinka, 619:Mulelenshi, 6110:Lukangaba, 6111:Chilyapa, 6113:Lwingishi, 661:Kabuta, 662:Mwatishi, 664:Kilwa, 667:Chilongo, 668:Chisenga, 669:Kasamba, 6611:Shabo, 6613:Katofwo, 6711:Chimana, 6712:Mano, 6713:Katanshya, 6717:Kapata, 6720:Musaba, 681:Masonde, 683:Kasaba, 686:Kafumbo, 687:Chinkutila, 689:Chifunabuli, 752:Chawama, 767:Libala, 7710:Kanyama, 7711:Harry Mwaanga Nkumbula, 7815:Lubwa from Lusaka, 7919:Ngwerere, 7922:Raphael Chota, 8025:Kapwepwe, 8028:Matero, 8131:Kalingalinga, 831:Itapa, 833:Chilinda, 834:Kaunga, 835:Malalo, 836:Chipanga, 838:Lubwa, 839:Ichinga, 8311:Munwakubili, 8413:Muchinga, 861:Kasoka, 862:Kantenshya, 863:Sasamwenje, 864:Kapililonga, 865:Itukuta, 867:Nkombwa, 869:Mpungu, 8912:Chiyilunda, 8914:Kalungwishi, 8916:Chipili, 8917:Choma, 8918:Mowa, 8919:Kaleulu, 8920:Mwawe, 8922:Munkonge, 901:Kasenga, 903:Chilunga, 906:Lukupa, 907:Mulilansolo, 908:Buseko, 9110:Mukanga, 9112:Chiba, 9115:Kapongolo, 9315:Katopola, 9317:Chulungoma, 9319:Chifwile, 9321:Lwata, 941:Itandashi, 943:Munshinga, 946:Kampemba, 949:Ilambo, 9411:Bwalinde, 9413:Isansa, 951:Itala, 953:Kazimolwa, 955:Nsunzu, 956:Kawimbe, 958:Luandi, 10011:Mukungwa, 10012:Lwitikila, 10013:Musakanya, 10014:Lubambala, 10015:Chishibe Isonde, 10016:Nachikufu, 10018:Chipembele, 1086:Kanongesha, 1089:Mulumbi, 10810:Mundwinji, 10813:Kakoma, 10815:Lumwana, 10818:Ntambu, 10819:Samuteba, 10821:Chibwika, 10822:Kamapanda, 1108:Kapijimpanga, 1109:Sandangombe, 11010:Kamalamba, 11011:Tuwanganai, 11012:Kimasala, 1131:Lukunyi, 1133:Dipalata, 1134:Mukanda Nkunda, 1136:Lwitadi Lwatembo, 1137:Mpidi Kakonga, 1139:Chiweti Kasesi, 11310:Zambezi, 11411:Mapachi Chinyingi, 11413:Liyovu, 11415:Mwange Nyawanda, 11517:Simamwa, 11519:Nakeempa, 11521:Kalundanya, 11523:Sikalundu, 11524:Mubula, 11525:Singani, 11527:Namuswa, 1162:Mapanza, 1165:Macha, 1167:Mbabala, 1348:Mapungu, 1349:Luanginga, 13411:Yuka, 13412:Buleya, 13414:Ndoka, 13415:Namulilo, 13416:Nguma, 1351:Siluwe, 1355:Sishekanu, 1356:Kuuli, 1372:Shitwe, 1373:Namilangi, 1374:Nkeyama, 1375:Litoya, 1376:Mulamatila, 1377:Longe, 13916:Namafulo, 13917:Luambuwa, 13918:Mushwala, 13922:Shinkombwe, 14317:Yeta, 14319:Lumbo, 14321:Kanyonyo, 14322:Kambule, 14324:Mulambwa, 14325:Imwiko, 14326:Lealui, 1449:Lui, 14412:Namengo, 14414:Mbekise, 1471:Mambolomoka, 1472:Kayena, 14710:Kaunga Mashi, 14711:Beshe, 14712:Sipuma, 14713:Mulonga, 14714:Simu, 1288:Choongo East, 12810:Manungu, 12811:Chisekese, 12814:Hamamwa, 12817:Bbombo

[4] Interviewer_Name: Name of the interviewer

Categories: 1:Kangwa Maureen, 2:ChipiliMaxasBweupe, 3:Moyo Anabel, 4:Kapepe Hermann, 5:Milipili Maurice, 6:Ng'anduBeula Samson, 7:Mweemba Nature, 8:Cathy Mweebo, 9:MaamboChoolwe, 10:HakoolaMudenda, 11:NkhowaniChaza, 12:Catherine Mumba, 13:Samboko Betty, 14:Banda Mercy S, 15:Tamenji Phiri, 16:DudhiaFaridah, 17:Miti Charity, 18:Chipeta Elizabeth, 19:Doris Nkunika, 20:Nkhoma Racheal, 21:Cosmas Sichangwa, 22:Zulu Msozi, 23:Mutale Mbulo, 24:Luma AubreyHanzala Sydney, 25:DauyaChomba, 26:Anita Phiri, 27:ChapulaStaric, 28:Hanzala Sydney, 29:KaungaMuulwa, 30:Kaunda Marylene, 31:NgubaiSitwala, 32:Mbale Doris, 33:Lisulo Namenda, 34:Lombanya Laura Winga, 35:MwangalaLukonge, 36:ChiluluKekelwa, 37:Ilinanga Precious Wamuwi, 38:AkakulubelwaMahau, 39:Mate Lubinda, 40:MutangaMaimbolwa, 41:Banda Victor, 42:MulengaMutale, 43:Mumba Emmanuel, 44:ChikwekweMusonda, 45:Juliet Mumba, 46:Banda Mary Tikulile, 47:MbeweDeogracious, 48:Fredrick Simango, 49:ChabalaMalamaPrisca, 50:Mkandawire Charity, 51:Zimba Sara, 52:MbuloMwila, 53:Salinda Esther, 54:Chimfwembe Reuben, 55:Musonda Faith, 56:ChristabelMbewe, 57:KafisweJenala, 58:Kalaba Otis, 59:MakumbaLikando, 60:OkelloAtoo, 61:Ilukena Thelma, 62:Mubanga Charity, 63:EnnieSiachinji, 64:Sampa Perpetual, 65:Ng'onga John K.B, 66:Mukangwa Innocent, 67:Mayeba Grace, 68:MakumaSombo, 69:KileleNdaona, 70:McDonalMboozi, 71:MutoshiNgambo, 72:Chifunda Lloyd, 73:Mbumba Annie, 74:Kapanga Isaac, 75:MayebaMIcahkasweshi

[5] CP02B: 62(c). How much %rostertitle% did you harvest from the 2017/18 agricultural season?(Units)

Categories: 1:90kg, 2:50kg bag, 3:25kg bag, 4:10kg bag, 5:20lt tin, 6:90kg bag unshelled, 7:50kg bag unshelled, 8:25kg bag unshelled, 9:10kg bag unshelled, 10:20lt tin unshelled, 11:5lt gallon, 12:Meda, 13:Bunches, 14:Muchumbu, 15:Ka B.P, 16:Crates, 17:Tonnes, 18:Boxes, 19:Number, 20:Kilogram

[6] CP03B: 62(f). What is the TOTAL quantity of %rostertitle% that the household sold?(unit)

Categories: 1:90kg, 2:50kg bag, 3:25kg bag, 4:10kg bag, 5:20lt tin, 6:90kg bag unshelled, 7:50kg bag unshelled, 8:25kg bag unshelled, 9:10kg bag unshelled, 10:20lt tin unshelled, 11:5lt gallon, 12:Meda, 13:Bunches, 14:Muchumbu, 15:Ka B.P, 16:Crates, 17:Tonnes, 18:Boxes, 19:Number, 20:Kilogram

[7] CP04B: 62(i). What quantity of %rostertitle% did the household barter?(unit)
Categories: 1:90kg, 2:50kg bag, 3:25kg bag, 4:10kg bag, 5:20lt tin, 6:90kg bag unshelled, 7:50kg bag unshelled, 8:25kg bag unshelled, 9:10 kg bag unshelled, 10:20lt tin unshelled, 11:5lt gallon, 12:Meda, 13:Bunches, 14:Muchumbu, 15:Ka B.P, 16:Crates, 17:Tonnes, 18:Boxes, 19:Number, 20:Kilogram

[8] CP05B: 62(l). What quantity of %rostertitle% did the household consume?(unit)
Categories: 1:90kg, 2:50kg bag, 3:25kg bag, 4:10kg bag, 5:20lt tin, 6:90kg bag unshelled, 7:50kg bag unshelled, 8:25kg bag unshelled, 9:10 kg bag unshelled, 10:20lt tin unshelled, 11:5lt gallon, 12:Meda, 13:Bunches, 14:Muchumbu, 15:Ka B.P, 16:Crates, 17:Tonnes, 18:Boxes, 19:Number, 20:Kilogram

Legend and structure of information in this file

Name of section

Enabling condition for this section   **Type of question, scope**   **Variable name**

Question title   **Answer options**

SECTION 5: OTHER INCOME SOURCES

E `s4_other_sources_which.Contains(98)`

Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur?

I **This refers to family relations**
E `s3_time_other > 0`
V1 `s4_rel_leaders_which.Contains(98)`
M1 **Can not be itself**
V2 `(s3_time_other_breeding_advice <= (50 - s3_time_art_in-sem_advice)) ||s3_time_other_breeding_advice == 0`
M2 **This person is not in the list**
F `optioncode != s5_ignored_option_code`

MULTI-SELECT
SCOPE: PREFILLED
`s4_rel_leaders_other`

01 ☐ **Community animal health workers**

02 ☐ **Private**

03 ☐ **Government**

04 ☐ **Livestock keepers association**

05 ☐ **NGO**

And 5 other [13]

Additional information:
"I" — Question instruction
"E" — Enabling condition
"V1" — Validation condition №1
"M1" — Message for validation №1
"F" — Filter in Categorical questions

Link to full set in appendix

Breadcrumbs

Type or roster

Roster Title

CHAPTER 3 IDENTIFICATION /
Roster: **LEADER RELATION DETAILS**
generated by fixed list:

01 **Ward Livestock Officer**

02 **Village Livestock Officer**

99 **Other (specify)**

List items

Annex 7.   Key Informant Interview (KII) Guide

SUN LE KII Baseline Survey Data Collection Tool

Date of interview

Day   Month   Year

Name of Interviewer

First Name   Last Name

Name of Organisation

Level of the Institution

District Name

Province Name

Time Interview started

Hour   Minutes

Respondent Name

Respondent Position

Sex of respondent

   1. Male

   2. Female

Respondent Phone Number

KII Questions

1. What key nutrition activities are currently implemented by your organisation at this level?

Partnerships and Coordination

2. What partners are involved in nutrition in your geographic area?

3. Is there a coordinating committee/ mechanism that promotes partnership and brings every partner together with a focus of working towards addressing the existing nutrition problems?

1. Yes
2. No (skip to next section)
3. DK/Unsure (Skip to Q11)

4. If yes, who established this committee/mechanism?

    1. The National Level - Institutional head office

    2. The district commissioners

    3. A government institution (specify)

    4. An NGO (specify)

    5. Other (specify)

If option 3,4 or 5 selected please specify

5. Year the coordinating committee / mechanism was established

6. Does this coordination mechanism have or perform the following

6.1. A secretariat (chair and other officials)

    1. Yes

    2. No

    3. DK/Unsure

6.2. Calendar of meetings

    1. Yes

    2. No

    3. DK/Unsure

6.3. Hold regular meetings

    1. Yes

    2. No

    3. DK/Unsure

6.4. Share meeting minutes

    1. Yes

    2. No

    3. DK/Unsure

6.5. Shared work plan

    1. Yes

    2. No

    3. DK/Unsure

6.6. Terms of reference (TOR)

    1. Yes

    2. No

    3. DK/Unsure

7. If the TOR exist, how conversant are you with the terms of reference for the nutrition committee or coordination mechanism?

    1. Very conversant

    2. Somewhat conversant

    3. Not conversant

    4. There is no TOR

    5. DK/Unsure

8. How well do you understand the role your institution is expected to play in the coordination mechanism?

    1. Very well

    2. Well

    3. Neutral

    4. Not well at all

    5. DK/Unsure

9. How are decisions made on this forum?

    1. Consensus is reached to adopt decisions in meetings

    2. There are some members who make decisions

    3. The chairperson makes all the decisions

    4. No decisions are made

    5. Dk/Unsure

10. How satisfied are you with the decision making regarding the implementation of programmes in the forum (details on decision making)?

    1. Very satisfied

    2. Somewhat satisfied

    3. Neutral

    4. Not very satisfied

    5. Not at all satisfied

    6. Dk/unsure

11. If your institution is part of the mechanism for coordinating nutrition programmes, how would you rate the effect of this forum in terms of improving the nutrition of women and children?

    1. One of the best

    2. Above average

    3. Average

    4. Below average

    5. Dk/Unsure

Planning for nutrition interventions in the district

12. In this geographic area, is there one integrated plan for implementing nutrition interventions which was developed by all relevant nutrition partners?

    1. Yes

    2. No (skip to Q14)

    3. Dk/Unsure (skip to Q14)

13. How would you rate your participation as an institution in the development of the plan?

    1. Very active - we provided input throughout the process

    2. Active - the plan was sent for comments after it had been developed

    3. Somewhat active - we attended the validation meeting but were not involved in the actual drafting of the plan

    4. Not active - heard about it and the documents were sent but we did not provide comments

    5. Not active at all - we did not know anything regarding the planning process

    6. Dk/Unsure

Partnership and collaboration

14. How frequently does your organisation/program/department work with other organisations/ programs/departments on issues related to nutrition?

1. Every Week

2. About once a month

3. About once a quarter

4. Once a year or less

5. Never - we only interact on other issues (skip to Q18)

6. DK/unsure (skip to Q18)

15. How would you rate the task allocation when you are working as a team with your partners?

1. The tasks are not defined, and few members participate actively. There is no follow up

2. Team informally defines the tasks but not all members understand them so not all members are able to make meaningful contributions. The follow-up is sporadic

3. Team clearly defines the tasks to be accomplished, assigns aspects to various members and anticipates future needs. The team engages in follow-up activities to monitor progress.

4. Team has an extensive project management plan that outlines the tasks to be accomplished, resources that are needed, due dates, assigns aspects to various members and anticipates future needs. The team engages in regular follow-up activities to monitor progress and provides feedback to team members.

5. Dk/Unsure

16. What kinds of activities does your relationship with other partners entail? (Tick all that apply)

1. Conduct research

2. Develop Tools

3. Attend Conferences/ Trainings

4. Provide Educational programs/ training/ technical assistance

5. New Technologies

6. Fund Research

7. Develop Standards/guidelines

8. Advocacy/Awareness

9. Service Delivery

10. Client referrals

Double-click to edit this text..

17. How would you rate the team members' use of their diversity to build strength and acheive the delivery of nutrition programmes in the district/country?

    1. Excellent

    2. Good

    3. Average

    4. Poor

    5. Very poor

    6. DK/Unsure

Implementation

Micronutrient supplementation

18. In your opinion, how well are the following nutrition interventions implemented in this geographic area? Please provide an explanation for your rating.

18.1 Vitamin A supplementation

    1. Excellent

    2. Good

    3. Fair

    4. Neutral

    5. Poor

    6. Dk/Unsure

18.1.1. Why did you give this rating?

18.1.2. What is the main factor that facilitates, or could facilitate, implementation of vitamin A implementation?

18.1.3. What main factors hamper implementation of vitamin A implementation?

18.2 Iron/folic acid supplementation for pregnant women

1. Excellent
2. Good
3. Fair
4. Neutral
5. Poor
6. Dk/Unsure

18.2.1 Why did you give this rating?

18.2.2. What is the main factor that facilitates, or could facilitate, implementation of iron/folic acid supplementation for pregnant women?

18.2.3 What is the main factors hamper implementation of iron/folic supplementation for pregnant women?

Social Behaviour change communications

19.1 Breast Feeding promotion

    1. Excellent

    2. Good

    3. Fair

    4. Neutral

    5. Poor

    6. Dk/Unsure

19.1.1. Why did you give this rating?

19.1.2. What is the main factor that facilitates, or could facilitate, implementation of breastfeeding promotion?

19.1.3. What main factors hamper implementation of breastfeeding promotion?

19.2. Complementary feeding promotion

    1. Excellent

    2. Good

    3. Fair

    4. Neutral

    5. Poor

    6. Dk/Unsure

19.2.1. Why did you give this rating

19.2.2. What is the main factor that facilitates, or could facilitate, implementation of complementary feeding promotion?

19.2.3. What main factors hamper implementation of complementary feeding promotion?

19.3. Growth monitoring and promotion

    1. Excellent

    2. Good

    3. Fair

    4. Neutral

    5. Poor

    6. Dk/Unsure

19.3.1. Why did you give this rating?

19.3.2. What is the main factor that facilitates, or could facilitate, implementation of growth monitoring and promotion?

19.3.3. What main factors hamper implementation of growth monitoring and promotion?

Nutrition Sensitive Interventions

20.1. Promotion of diverse diets, including fish and livestock consumption

1. Excellent

2. Good

3. Fair

4. Neutral

5. Poor

6. Dk/Unsure

20.1.1. Why did you give this rating?

20.1.2. What is the main factor that facilitates or could facilitate implementation of promotion of diverse diets, including fish and livestock consumption?

20.1.3. What main factors hamper implementation of promotion of diverse diets, including fish and livestock consumption?

20.2. Promotion of consumption of nutrient dense crops (e.g. orange fleshed sweet potatoes, orange maize, iron rich beans)

1. Excellent
2. Good
3. Fair
4. Neutral
5. Poor
6. Dk/Unsure

20.2.1. Why did you give this rating?

20.2.2. What is the main factor that facilitates, or could facilitate, implementation of promotion of nutrient dense crops?

20.2.3. What main factors hamper implementation of promotion of nutrient dense crops?

20.3. Water and sanitation programmes

    1. Excellent

    2. Good

    3. Fair

    4. Neutral

    5. Poor

    6. Dk/Unsure

20.3.1. Why did you give this rating?

20.3.2. What is the main factor that facilitates, or could facilitate, implementation of water and sanitation programs?

20.3.3. What main factors hamper implementation of water and sanitation programs?

Policy and governance

21. In your view, is there a clear vision of what the national nutrition programme should be doing to achieve its objectives?

1. Yes
2. No
3. Somewhat
4. DK/Unsure

21.1. Please explain your answer

22. In your view, are there adequate relevant polices to address child and women nutrition issues related to stunting?

1. Yes
2. No
3. Somewhat
4. DK/Unsure

22.1 If no, or somewhat, what is lacking to make the policies adequate?

23. Are guidelines, manuals, rules, operating procedures and regulations for implementation of the nutrition interventions you are involved in available at all levels of operation?

1. Yes
2. No
3. DK/Unsure

24. Do you have access to advocacy and communication, strategy, briefs, press releases, public statements on the nutrition policy?

    1. Yes

    2. No

    3. DK/Unsure

25. What would you say is needed in funding of nutrition interventions for nutrition policies to positively impact on stunting reduction? (Tick all that apply)

    1. Increase the accountability of resources allocated to nutrition

    2. Increase the allocation of resources to nutrition

    3. Increase the staffing of nutrition officers at service delivery points

    4. Improve the targeting of funds to specific vulnerable groups i.e children and women

    5. Other (specify)

    6. DK/Unsure

25.1. If other please specify

Political support

26. In your opinion, how much political support does the nutrition programme receive?

    1. A lot of support

    2. Some support

    3. No support

    4. DK/Unsure

26.1. Please elaborate

General Successes and Lessons

27. What would you say was most successful in the SUN 1 (1000 Most Critical Days Programme)?

28. In what areas could the MCDPI have been better implemented? (Tick all that apply)

1. Coordination and Communication
2. Planning and Reporting
3. Funding Flows
4. Delivery of Priority Interventions
5. Other (specify)
6. No improvement needed
7. DK/Unsure

28.1. If other please specify

29. Please explain your answer

Thank the respondent, and explain that their inputs will be used to improve SUN implementation in the second phase.

Time Interview ended

Hour   Minutes

Interviewers additional notes(Please add any comments/ observations, you think are worth noting)