

SCREEN 1:A. Start

A. Start Label

This household interview is for:

City: [Select City from rSample where (select CityID from HHMain)=CityID]

District: [Select top 1 District from rSample where (select EAID from HHMain)=UEAID]

EA number: [EAID]

Household ID: [select HouseholdID from rSample where HouseholdID=(select HHID from HHMain)]

[select case when (select CityID from HHMain)=1 then concat('Household Name: ', (select householdName from rSample where

UEAID=(select EAID from HHMain) and

HouseholdID=(select HHID from HHMain))) else ' ' end]

IF THIS IS NOT CORRECT, GO BACK TO

A. Start Label

DASHBOARD AND SELECT THE CORRECT HOUSEHOLD

A. Start Label

Throughout the entire questionnaire use the following response codes. For text and number questions write response code into question answer, for dropdown, radio button and tickbox questions write into comment.

-95 None

-96 Other Specify

-97 Refused/no answer

-98 N/A (Does not apply)

-99 Don't Know

Instructions to enumerators for choosing respondents:

A knowledgeable household member or a senior member of the household should be interviewed. Other people can be consulted for information during the survey (e.g., it is appropriate to ask a housegirl about her trips to collect water, or children's illness)

In Morogoro, the respondent does not need to be the same respondent as in mini-survey: if househelp was interviewed previously, then the respondent for the household should be different for the full baseline.

The main respondent should be at least 16 years of age. Other household members who assist in answering some of the questions, do not have to be 16 years of age however they should still be under the supervision of the main respondent.

A. Start Q.1

Household Name (as per listing form)

householdName

HHMain

Enable if : (select CityID from HHMain)=2

A. Start Q.2

THIS IS A REPLACEMENT HOUSEHOLD, SELECT THE HOUSEHOLD THAT IS BEING REPLACED

replacement

HHMain

Enable if : ((select CityID from HHMain)=1 and ((select Result from rSample where (select EAID from HHMain)=UEAID and HouseholdID=(select HHID from HHMain))>1 or (select Result from rSample where (select EAID from HHMain)=UEAID and HouseholdID=(select HHID from HHMain)) is NULL)) or ((select CityID from HHMain)=2 and (select HHID from HHMain)>8)

SCREEN 1.1:A1. Visits

A1. Visits Q.1 Interviewer	HHMain	<i>Interviewer</i>
A1. Visits Q.2 FirstVisitDate	HHMain	<i>Visit 1</i>
A1. Visits Q.3 Availability1	HHMain	<i>Is the household available for Interview? VISIT ONE</i> (1)Yes,(2)No
A1. Visits Q.4 UnAvailabilityReason1 Enable if :current.Availability1=2	HHMain	<i>Unavailability reason VISIT ONE</i> (1)Refused,(2)Household no longer exist (provide explanation for verification),(3)Household Unknown (provide explanation for verification),(4)Temporarily Absent,(-96)Other (Specify)
A1. Visits Q.5 SecondVisitDate Enable if :current.UnAvailabilityReason1=4	HHMain	<i>Revisit 1</i>
A1. Visits Q.6 Availability2 Enable if :current.SecondVisitDate IS NOT NULL	HHMain	<i>Is the household available for Interview? VISIT TWO</i> (1)Yes,(2)No
A1. Visits Q.7 UnAvailabilityReason2 Enable if :current.Availability2=2	HHMain	<i>Unavailability reason VISIT TWO</i> (1)Refused,(2)Household no longer exist (provide explanation for verification),(3)Household Unknown (provide explanation for verification),(4)Temporarily Absent,(-96)Other (Specify)
A1. Visits Q.8 ThirdVisitDate Enable if :current.UnAvailabilityReason2=4 and (select CityID from HHMain)=1	HHMain	<i>Revisit 2</i>
A1. Visits Q.9 Availability3 Enable if :current.ThirdVisitDate IS NOT NULL	HHMain	<i>Is the household available for Interview? VISIT THREE</i> (1)Yes,(2)No
A1. Visits Q.10 UnAvailabilityReason3 Enable if :current.Availability3=2	HHMain	<i>Unavailability reason VISIT THREE</i> (1)Refused,(2)Household no longer exist (provide explanation for verification),(3)Household Unknown (provide explanation for verification),(4)Temporarily Absent,(-96)Other (Specify)

END SCREEN 1.1:A1. Visits

A. Start Q.3 InterviewStart Enable if :current.Availability1=1 or current.Availability2=1 or current.Availability3=1	HHMain	<i>Date and time of interview start</i>
A. Start Q.4 hh6 Enable if :current.Availability1=1 or current.Availability2=1 or current.Availability3=1	HHMain	<i>Name of Respondent</i>

SCREEN 1.2:A2. Consent

Enable if :current.Availability1=1 or current.Availability2=1 or current.Availability3=1

A2. Consent Label

My name is [Interviewer] and I am visiting you on behalf of Economic Development Initiatives (EDI). We are conducting a survey on the water supply and access to water in this area. The purpose of this survey is to learn about the availability, quality and use of water, as well as general characteristics of households, in these areas. The Millennium Challenge Account-Tanzania is the main subscriber of the survey.

You have been invited to be a participant in this study. Your participation will assist us greatly and be highly appreciated. If you agree to participate in this study, we will ask you questions about water and about your household. I expect that the discussion will continue for about 1-1.5 hours.

Participation in this study is entirely voluntary. You may refuse to answer any question, you may stop me at any time to ask questions, or you may end the interview completely at any point. Please know that your confidential answers will not affect your benefits or your access to water in any way, so feel free to share your honest experiences and opinions.

Your participation in this study will be confidential. Your name and any other identifying information will be accessible only to the employees of the company conducting the survey and researchers working with the data. Your name or any information that could be used to identify you will never appear in any reports or publications. We will also visit you again in 1 year for a follow-up.

If you have any questions about this study, you may contact us at:

*EDI Ltd.
P.O. Box 393, Kibeta, Bukoba, Kagera Region
Tel: (0)28 2220059*

We appreciate your participation in this interview.

A2. Consent Q.1

Consent

HHMain

Do you understand these conditions and are you willing to participate?

(1)Yes,(2)No

END SCREEN 1.2:A2. Consent

A. Start Q.5

Interview Resume

HHMain

Enable if :current.IntvResult=2

Date and time of interview resumption (if applicable)

END SCREEN 1:A. Start

SCREEN 2:B. Household Roster

Enable if :current.Consent=1

B. Household Roster Label

Definition of Household: A household includes a group of people consisting of one or more individuals who live together under the same roof with their collective budget and share food and other commodities with one another. People who stay at different places to sleep, but eat together, and spend some time in the family, are

B. Household Roster Label

*considered as one of the household members.***SCREEN 2.1:B1. Household Members 6 Years and Above**

B1. Household Members 6 Years and Above Label

*List all household members who are ABOVE 5 years old i.e have reached their 6th birthday. Start with the head of household.***START ROSTER 2.1.1:Household Members Older than 5**

Household Members Older than 5 Q.1 Name	HHMembers	<i>Name</i>
Household Members Older than 5 Q.2 Sex	HHMembers	<i>Sex</i> (1)Male,(2)Female
Household Members Older than 5 Q.3 Age	HHMembers	<i>Age</i>
Household Members Older than 5 Q.4 RelHead	HHMembers	<i>Relationship to head of household</i> (1)Head of household,(2)Spouse of head of household,(3)Child (Son or Daughter; step and adopted children included),(4)Parent (Father or Mother),(5)Father-in-law/Mother-in-law,(6)Brother/Sister,(7)Brother-in-law/Sister-in-law,(8)Grandchild,(9)Great grandchild,(10)Uncle or Aunt,(11)Niece or Nephew,(12)Other relative (male or female),(13)Friend,(14)House girl/boy,(15)Grandparent,(-96)Other (Specify)

SCREEN 2.1.1.1:B1A. HH Members Details

B1A. HH Members Details Label

[Name]

B1A. HH Members Details Q.1 currentlyResiding	HHMembers	<i>Is [Name] currently residing the house?</i> <i>Household members who are not currently residing in the house may include for example members working abroad or children away at boarding school</i> (1)Yes,(2)No
B1A. HH Members Details Q.2 hh11	HHMembers	<i>Is [Name] a permanent or temporary member of the household?</i> (1)Permanent Member (normally/permanently lives/eats at this household),(2)Temporary Member (lives/eats at this household sometimes; or expected to live/eat here ≤6 months)
B1A. HH Members Details Q.3 hh16 Enable if :current.Age >=12	HHMembers	<i>What is [Name]'s marital status?</i> (1)Single/Never Married,(2)Married,(3)Living together,(4)Separated,(5)Divorced,(6)Widow(er)

START ROSTER 2.1.1.1.1:Which languages can [Name] speak and read/write in?

RosterContents :(1)English,(2)Kiswahili,(3)Other (1),(4)Other (2)

Which languages can [Name] speak and read/write in? Q.4

speakLang

HHLanguages

*Which languages can [Name] speak proficiently?
Tick all that apply*

Which languages can [Name] speak and read/write in? Q.5

readWriteLang

HHLanguages

*Which languages can [Name] read/write in?
Tick all that apply*

Which languages can [Name] speak and read/write in? Q.6

otherLanguage

HHLanguages

Enable if :current.LangID in (3, 4) and (current.speakLang='Y' or current.readWriteLang='Y')

Specify other language

END ROSTER 2.1.1.1.1:Which languages can [Name] speak and read/write in?

B1A. HH Members Details Q.7

memberApril

HHMembers

Enable if :(select CityID from HHMain)=1 and (select Result from rSample where UEAIID=(select EAID from HHMain) and HouseholdID=(select HHID from HHMain))=1

Was this person a member of the household this past April?

(1)Yes,(2)No

B1A. HH Members Details Q.8

hh19

HHMembers

Education Level: Highest grade completed

(1)Pre-Primary,(2)Adult / Vocational training,(11)Standard I,(12)Standard II,(13)Standard III,(14)Standard IV,(15)Standard V,(16)Standard VI,(17)Standard VII,(18)Standard VIII,(19)Primary + Course,(20)Form I,(21)Form II,(22)Form III,(23)Form IV,(24)Form IV + Course,(25)Form V,(26)Form VI,(27)Form VI+ Course,(28)Ordinary Diploma,(41)University I,(42)University II,(43)University III,(44)University IV,(45)University V & +,(-98)None,(-99)Do not know

B1A. HH Members Details Q.9

hh21

HHMembers

Is [Name] in school this year?

(1)Yes,(2)No

B1A. HH Members Details Q.10

hh20a

HHMembers

Enable if :current.hh21 = 2

Why not?

(1)Distance to school,(2)No suitable school available,(3)Cannot afford,(4)To work in the household,(5)To work outside the household,(6)Did not want to continue,(7)Not useful to go to school,(8)Impaired (unable to study), Specify,(9)Too young,(10)Completed studies,(-96)Other Specify,(-98)Not applicable

B1A. HH Members Details Label

*Has [Name] missed any days of school in the last 20 schooling days?
This includes the last four 5-day weeks. It does not count remedial school on Saturdays.*

B1A. HH Members Details Q.11

DaysMissedFull

HHMembers

Enable if :current.hh21 = 1

Full days

B1A. HH Members Details Q.12

DaysMissedPartial

HHMembers

Enable if :current.hh21 = 1

Partial days

B1A. HH Members Details Label

>

B1A. HH Members Details Q.13

hh21c**HHMembers**Enable if :current.DaysMissedFull>0 or
current.DaysMissedPartial>0*What was the main reason for [Name]'s absences from school during the last 20 schooling days?**(Last four 5-day weeks)*

(1)No food,(2)No transportation,(3)Ill / injured,(4)Illness in the family,(5)Needed for domestic chores,(6)Help in family business,(7)Earn money,(8)School too difficult,(9)Child not interested,(10)Take care of siblings,(11)Education not useful,(12)Got pregnant,(13)No teacher,(14)School closed,(-96)Other, specify

B1A. HH Members Details Q.14

memberGathers**HHMembers**

Enable if :current.hh21 = 1

Does [Name] collect water for the household?

(1)Yes,(2)No

B1A. HH Members Details Q.15

schoolGathers**HHMembers**

Enable if :current.memberGathers=1 and current.hh21=1

*Has [Name] ever missed school or been late to school because of duties to collect water in the last 20 schooling days?**(Last four 5-day weeks)*

(1)Yes,(2)No

END SCREEN 2.1.1.1:B1A. HH Members Details

END ROSTER 2.1.1:Household Members Older than 5

END SCREEN 2.1:B1. Household Members 6 Years and Above

B. Household Roster Q.1

under6YN**HHMain***Are there any children 5 years or younger in this household?**This includes all children who have not yet reached their 6th birthday.*

(1)Yes,(2)No

SCREEN 2.2:B2. Household Members 5 Years and Under

Enable if :current.under6YN=1 or (select count(*) from HHMembersU6 where NameU6_prePop is not null)>0

B2. Household Members 5 Years and Under Label

List all members of the household that are five years old or younger. This means all children under 5, as well as those who have reached their fifth birthday.

START ROSTER 2.2.1:Household Members 5 Years and Younger

[HIDDEN]Household Members 5 Years and Younger

idU6_prePop**HHMembersU6***Child ID from mini survey*

[HIDDEN]Household Members 5 Years and Younger

nameU6_prePop**HHMembersU6***Name from mini survey*

[HIDDEN]Household Members 5 Years and Younger

sexU6_prePop**HHMembersU6***Gender from mini survey*

(1)Male,(2)Female

[HIDDEN]Household Members 5 Years and Younger ageU6_prePop HHMembersU6	<i>Age from mini survey</i> (0)less than 6 months,(1)6 - 11 months,(2)12 - 17 months,(3)18 - 23 months,(4)2 years,(5)3 years,(6)4 years,(-99)Don't Know
[HIDDEN]Household Members 5 Years and Younger relHeadU6_prePop HHMembersU6	<i>Relationship to head from mini survey</i> (1)Head of household,(2)Spouse of head of household,(3)Child (Son or Daughter; step and adopted children included),(4)Parent (Father or Mother),(5)Father-in-law/Mother-in-law,(6)Brother/Sister,(7)Brother-in-law/Sister-in-law,(8)Grandchild,(9)Great grandchild,(10)Uncle or Aunt,(11)Niece or Nephew,(12)Other relative (male or female),(13)Friend,(14)House girl/boy,(15)Grandparent,(-96)Other (Specify)
Household Members 5 Years and Younger Q.1 NameU6 HHMembersU6	<i>Name</i>
Household Members 5 Years and Younger Q.2 MemAprilU6 HHMembersU6 Enable if :current.nameU6_prePop is null and (select CityID from HHMain)=1 and (select Result from rSample where UEAIID=(select EAID from HHMain) and HouseholdID=(select HHID from HHMain))=1	<i>Was NAME a member of the household in April?</i> (1)Yes,(2)No
Household Members 5 Years and Younger Q.3 StillMemberU6 HHMembersU6 Enable if :current.nameU6_prePop is not null	<i>Is NAME still a member of the household?</i> (1)Yes, still a member,(2)No, no longer a member,(3)Still a member but 6 years or older

SCREEN 2.2.1.1:B2A. Child Details

Enable if :current.StillMemberU6 =1 or current.NameU6_prePop is null

B2A. Child Details Label	>[NameU6]
B2A. Child Details Q.1 SexU6 HHMembersU6	<i>Sex</i> (1)Male,(2)Female
B2A. Child Details Q.2 AgeU6yrs HHMembersU6	<i>Age</i> <i>(For 2 years and older)</i> <i>(Put '0' if less than 2 years)</i>
B2A. Child Details Q.3 AgeU6mnths HHMembersU6 Enable if :current.AgeU6yrs=0	<i>Age in Months</i> <i>(for under 2 years)</i>
B2A. Child Details Q.4 RelHeadU6 HHMembersU6	<i>What is [NameU6]'s relationship to the head of household?</i> (3)Child (Son or Daughter; step and adopted children included),(6)Brother/Sister,(7)Brother-in-law/Sister-in-law,(8)Grandchild,(9)Great grandchild,(11)Niece or Nephew,(12)Other relative (male or female),(13)Friend,(-96)Other (Specify)

B2A. Child Details Q.5

currentlyResidingU6**HHMembersU6***Is [NameU6] currently residing in the house?**Household members who are not currently residing in the house may include for example children away at boarding school*

(1)Yes,(2)No

B2A. Child Details Q.6

MembershipU6**HHMembersU6***Is [NameU6] a permanent or temporary member of the household?*

(1)Permanent Member (normally/permanently lives/eats at this household),(2)Temporary Member (lives/eats at this household sometimes; or expected to live/eat here ≤6 months)

END SCREEN 2.2.1.1:B2A. Child Details

END ROSTER 2.2.1:Household Members 5 Years and Younger

[HIDDEN]B2. Household Members 5 Years and Under

hidden**HHMain***hidden*

END SCREEN 2.2:B2. Household Members 5 Years and Under

B. Household Roster Q.2

OtherMembersApril**HHMain**

Enable if :(select CityID from HHMain)=1 and (select Result from rSample where UEAIID=(select EAID from HHMain) and HouseholdID=(select HHID from HHMain))=1

*Is there any person who was a member of the household in April that is no longer here?**INTERVIEWER: This does not include any children who have already been included in the '5 Years and Under' roster previously*

(1)Yes,(2)No

SCREEN 2.3:B3. Left Household Members (Morogoro only)

Enable if :current.OtherMembersApril=1

B3. Left Household Members (Morogoro only)
Label*Interviewer: List all household members who were a part of the household in April, but have now left. Start with the oldest 'left' member.*

START ROSTER 2.3.1:Left members

Left members Q.1

leftName**HHMembersLeft***Name*

Left members Q.2

leftSex**HHMembersLeft***Sex*

(1)Male,(2)Female

Left members Q.3

leftAge**HHMembersLeft***Age*

Left members Q.4

leftRelHead**HHMembersLeft***Relationship to head of household*

(1)Head of household,(2)Spouse of head of household,(3)Child (Son or Daughter; step and adopted children included),(4)Parent (Father or Mother),(5)Father-in-law/Mother-in-law,(6)Brother/Sister,(7)Brother-in-law/Sister-in-law,(8)Grandchild,(9)Great grandchild,(10)Uncle or Aunt,(11)Niece or Nephew,(12)Other relative (male or female),(13)Friend,(14)House girl/boy,(15)Grandparent,(-96)Other (Specify)

SCREEN 2.3.1.1:B3A. HH Members Details

B3A. HH Members Details Label

[leftName]

B3A. HH Members Details Q.1

lefthh11**HHMembersLeft***Was [leftName] a permanent or temporary member of the household?*

(1)Permanent Member (normally/permanently lives/eats at this household),(2)Temporary Member (lives/eats at this household sometimes; or expected to live/eat here ≤6 months)

B3A. HH Members Details Q.2

lefthh16**HHMembersLeft**

Enable if :current.leftAge >=12

What was [leftName]'s marital status?

(1)Single/Never Married,(2)Married,(3)Living together,(4)Separated,(5)Divorced,(6)Widow(er)

B3A. HH Members Details Q.3

lefthh17**HHMembersLeft***Did [leftName] know how to read in at least one language?*

(1)No,(2)Only in Kiswahili,(3)In Kiswahili and other language (specify),(4)In English and Kiswahili,(5)In English and other language (specify),(6)Yes but not in Kiswahili nor English

B3A. HH Members Details Q.4

lefthh18**HHMembersLeft***Did [leftName] know how to write in at least one language?*

(1)No,(2)Only in Kiswahili,(3)In Kiswahili and other language (specify),(4)In English and Kiswahili,(5)In English and other language (specify),(6)Yes but not in Kiswahili nor English

B3A. HH Members Details Q.5

lefthh19**HHMembersLeft***Education Level: Highest grade completed*

(1)Pre-Primary,(2)Adult / Vocational training,(11)Standard I,(12)Standard II,(13)Standard III,(14)Standard IV,(15)Standard V,(16)Standard VI,(17)Standard VII,(18)Standard VIII,(19)Primary + Course,(20)Form I,(21)Form II,(22)Form III,(23)Form IV,(24)Form IV + Course,(25)Form V,(26)Form VI,(27)Form VI+ Course,(28)Ordinary Diploma,(41)University I,(42)University II,(43)University III,(44)University IV,(45)University V & +,(-98)None,(-99)Do not know

END SCREEN 2.3.1.1:B3A. HH Members Details

END ROSTER 2.3.1:Left members

END SCREEN 2.3:B3. Left Household Members (Morogoro only)

END SCREEN 2:B. Household Roster

SCREEN 3:C. Housing Characteristics

Enable if :current.Consent=1

C. Housing Characteristics Label	<i>For how long has your household lived together in this community?</i>
C. Housing Characteristics Q.1 HHCommYrs HHMain	<i>Years:</i>
C. Housing Characteristics Q.2 HHCommMnths HHMain	<i>Months:</i>
C. Housing Characteristics Q.3 HHCommWks HHMain	<i>Weeks:</i>
C. Housing Characteristics Q.4 TenureStatus HHMain	<i>What is the ownership status at this dwelling?</i> (1)Owner occupied/HH members own,(2)Household members are buying,(3)Household members rent,(4)Employer subsidized/pays part of the rent,(5)Employer supplies the house for free,(6)Relative supplies the house for free,(-96)Other, specify
C. Housing Characteristics Q.5 Rooms HHMain	<i>How many rooms in this dwelling are used by household members for sleeping?</i>

SCREEN 3.1:C1.Enumerator Check

C1.Enumerator Check Q.1 hh25 HHMain	<i>What type of building is this?</i> (1)Single-family home (stand-alone),(2)Flat (self-contained),(3)Rooms (not self-contained),(4)Several huts/buildings (same compound),(5)several huts/buildings (different compound),(6)Improvised housing unit,(-96)Other (specify)
C1.Enumerator Check Q.2 hh26 HHMain	<i>The walls of the main dwelling are made mainly of what materials?</i> (1)Baked/burnt bricks,(2)Asbestos,(3)Corrugated Iron/Metal,(4)Plastic,(5)Reed,(6)Tiles/Slates,(7)Thatch/Grass,(8)Wood/Bamboo,(9)Earth/Mud/Mud bricks,(10)Stones,(11)Cement/Concrete/Cement blocks,(12)Cardboard,(-96)Other,
C1.Enumerator Check Q.3 hh27 HHMain	<i>The roof of the main dwelling is made mainly of what materials?</i> (1)Baked/burnt bricks,(2)Asbestos,(3)Corrugated Iron/Metal,(4)Plastic,(5)Reed,(6)Tiles/Slates,(7)Thatch/Grass,(8)Wood/Bamboo,(9)Earth/Mud/Mud bricks,(10)Stones,(11)Cement/Concrete/Cement blocks,(12)Cardboard,(-96)Other,
C1.Enumerator Check Q.4 hh28 HHMain	<i>The floor of the main dwelling is made mainly of what materials?</i> (1)Baked/burnt bricks,(2)Asbestos,(3)Corrugated Iron/Metal,(4)Plastic,(5)Reed,(6)Tiles/Slates,(7)Thatch/Grass,(8)Wood/Bamboo,(9)Earth/Mud/Mud bricks,(10)Stones,(11)Cement/Concrete/Cement blocks,(12)Cardboard,(-96)Other,

END SCREEN 3.1:C1.Enumerator Check

C. Housing Characteristics Q.6 hh29 HHMain	<i>Does your household have a municipal sewer connection?</i> (1)Yes,(2)No
C. Housing Characteristics Q.7 hh29a HHMain Enable if :current.hh29 = 2	<i>What is the main reason you do not have a sewer connection?</i> (1)Connection cost too high,(2)Monthly charge too high,(3)Sewer network not available,(4)Present arrangement satisfactory,(5)Rented house,(6)On installation waiting list,(-96)Other, specify

C. Housing Characteristics Q.8

hh30

HHMain

Which type of toilet do you primarily use in this household?

(1)Flush / Pour Flush: to Piped Sewer System,(2)Flush / Pour Flush: to Septic Tank,(3)Flush / Pour Flush: to Pit Latrine,(4)Flush / Pour Flush: to Elsewhere,(5)Flush / Pour Flush: to Don't Know Where,(6)Ventilated Improved Pit Latrine (VIP),(7)Pit Latrine with Slab,(8)Composting Latrine,(9)Pit Latrine without Slab / Open Pit,(10)Bucket Latrine,(11)Hanging Toilet,(12)Bag (flying latrine),(13)No Facilities (Bush, Open Field, River),(-96)Other (Specify)

C. Housing Characteristics Q.9

hh30b

HHMain

Enable if :current.hh30 in (6, 7, 9)

How do you handle sewage from your toilet:

(1)Truck sewage removal service (Government),(2)Truck sewage removal service (Private),(3)Government bin,(4)Emptying manually,(5)Disposal within compound,(6)Pumping into a river,(7)Digging up another toilet,(8)Toilet has never been full,(-96)Other, specify

C. Housing Characteristics Q.10

hh31

HHMain

Enable if :current.hh30 not in (12, 13)

Does this household share a latrine with other households?

(1)Yes,(2)No

C. Housing Characteristics Q.11

hh33

HHMain

In this household, what is the major fuel used for cooking?

(1)Firewood,(2)Paraffin,(3)Electricity,(4)Gas,(5)Charcoal,(6)Animal residual,(7)Gas (biogas),(-96)Other, specify

C. Housing Characteristics Q.12

hh34

HHMain

In this household, what is the major fuel used for lighting?

(1)Electricity,(2)Solar,(3)Gas,(4)Gas (biogas),(5)Lamp oil,(6)Candle,(7)Firewood,(8)Private generator,(9)Battery,(-96)Other, specify

END SCREEN 3:C. Housing Characteristics

SCREEN 4:D. Subjective wellbeing

Enable if :current.Consent=1

D. Subjective wellbeing Label

Interviewer read out: Now I would like to ask you about your level of satisfaction regarding various aspects of your life, as well as your life as a whole.

D. Subjective wellbeing Q.1

wellbeingLife

HHMain

All things considered, how satisfied are you with your life as a whole nowadays?

Read out all alternatives out to the respondent.

(1)Completely satisfied,(2)Mostly satisfied,(3)Neutral,(4)Mostly Unsatisfied,(5)Completely unsatisfied,(-97)Refused

D. Subjective wellbeing Label

What is the level of your satisfaction within the following areas of your life?

Read out all alternatives out to the respondent.

D. Subjective wellbeing Q.2

wellbeingHealth

HHMain

Your health:

(1)Completely satisfied,(2)Mostly satisfied,(3)Neutral,(4)Mostly Unsatisfied,(5)Completely unsatisfied,(-97)Refused

D. Subjective wellbeing Q.3

wellbeingFinancial

HHMain

Your financial situation

(1)Completely satisfied,(2)Mostly satisfied,(3)Neutral,(4)Mostly Unsatisfied,(5)Completely unsatisfied,(-97)Refused

D. Subjective wellbeing Q.4 wellbeingHousing HHMain	<i>Your housing</i> (1)Completely satisfied,(2)Mostly satisfied,(3)Neutral,(4)Mostly Unsatisfied,(5)Completely unsatisfied,(-97)Refused
D. Subjective wellbeing Q.5 wellbeingJob HHMain	<i>Employment situation</i> (1)Completely satisfied,(2)Mostly satisfied,(3)Neutral,(4)Mostly Unsatisfied,(5)Completely unsatisfied,(-97)Refused
D. Subjective wellbeing Q.6 wellbeingHealthCare HHMain	<i>The health care available for members of your household</i> (1)Completely satisfied,(2)Mostly satisfied,(3)Neutral,(4)Mostly Unsatisfied,(5)Completely unsatisfied,(-97)Refused
D. Subjective wellbeing Q.7 wellbeingEduHH HHMain	<i>The schooling available for members of your household</i> (1)Completely satisfied,(2)Mostly satisfied,(3)Neutral,(4)Mostly Unsatisfied,(5)Completely unsatisfied,(-97)Refused

END SCREEN 4:D. Subjective wellbeing

SCREEN 5:E. Shocks

Enable if :current.Consent=1

E. Shocks Label

Interviewer read out: Over the past 2 YEARS, was your household severely affected negatively by any of the following events?
This refers to shocks that have affected the livelihood of the household

START ROSTER 5.1:Shock

RosterContents :(1)Drought,(2)Floods,(3)Crop disease or crop pests,(4)Livestock died or were stolen,(5)Severe food shortage from crop failure (famine),(6)Household business failure, non-agricultural,(7)Loss of salaried employment or non-payment of salary,(8)Large fall in sale prices for crops,(9)Large rise in price of food,(10)Large rise in agricultural input prices,(11)Loss of land,(12)Chronic/severe illness or accident of household member,(13)Death of a member of household,(14)Death of other family member,(15)Break-up of the household,(16)Jailed,(17)Fire,(18)Hijacking/Robbery/burglary/assault,(19)Dwelling damaged, destroyed,(20)Severe water shock,(-96)Other, specify

Shock Q.1

ShockYN**HHShocks**

Record if household's livelihood was affected by shock
 (1)Yes,(2)No

Shock Q.2

ShockOther**HHShocks***Specify other shock*

Enable if :current.ShockID=-96 and current.ShockYN=1

END ROSTER 5.1:Shock

E. Shocks Label

Rank the three most significant shocks you experienced:
If a respondent only experienced 1 shock, there will be no second or third most severe.
If a respondent experienced only 2 shocks, there will be no third most severe.

E. Shocks Q.3

Most Severe:

Shock_1st**HHMain**

Enable if :(select count(*) from HHShocks where ShockYN=1)>0

E. Shocks Q.4

Second Most Severe:

Shock_2nd**HHMain**

Enable if :(select count(*) from HHShocks where ShockYN=1)>1

E. Shocks Q.5

Third Most Severe:

Shock_3rd**HHMain**

Enable if :(select count(*) from HHShocks where ShockYN=1)>2

END SCREEN 5:E. Shocks

SCREEN 6:F. Water Module

Enable if :current.Consent=1

SCREEN 6.1:F1. All Sources**SCREEN 6.1.1:F1A. Activities**

F1A. Activities Label

Which water sources do you use for the following activities? Please include any water that you buy or collect from any source, in any season.

Interviewer: for each activity, tick all water sources that are used.

START ROSTER 6.1.1.1:Water Sources

RosterContents :(1)Piped water into dwelling or plot (own tap),(2)Neighbor's tap (or other source
 purchased from neighbor),(3)Public tap/ standpipe/ Community tap,(4)Water kiosk,(5)Water vendor (Wheel barrow, Cart with small tank/drum),(6)Water tanker-truck,(7)Borehole/Tubewell,(8)Protected (covered) well,(9)Unprotected (open) well,(10)Rainwater,(11)Bottled water,(12)Surface water (river, lake, dam,
pond, stream, canal, irrigation channels),(13)Spring: Protected,(14)Spring: Unprotected,(15)Piped water into business,(17)Bagged water,(16)Other (specify)

Water Sources Q.1

Drinking

sourcesDrinking**HHWaterSources**

Water Sources Q.2

Cooking

sourcesCooking**HHWaterSources**

Water Sources Q.3

Washing
(hands, bathing)**sourcesWashing****HHWaterSources**

Water Sources Q.4

Household cleaning
(including laundry)**sourcesHHCleaning****HHWaterSources**

Water Sources Q.5

sourcesGardening**HHWaterSources***Gardening*

Water Sources Q.6

sourcesBusiness**HHWaterSources***Business owned by
any member of the household*

END ROSTER 6.1.1.1:Water Sources

F1A. Activities Q.7

otherWaterSource**HHMain***Specify other*

Enable if : (select count(*) from HHWaterSources where
(sourcesDrinking='Y' or sourcesCooking='Y' or
sourcesWashing='Y' or sourcesHHCleaning='Y' or
sourcesGardening='Y' or sourcesBusiness='Y') and
WaterSourceID=16)>0

F1A. Activities Label

*Interviewer: if the respondent mentioned any water sources used for a
business owned by any member of the household then ask:
You mentioned above that your household uses some of the above
mentioned water sources for their business. Which sectors does this
business, or these businesses, fall under?
Describe up to three businesses, starting with the most important.*

F1A. Activities Q.8

busSector1**HHMain***Business sector (first)*

Enable if : (select count(*) from HHWaterSources where
sourcesBusiness='Y')>0

F1A. Activities Q.9

busDetail1**HHMain***Business sector detail (first)*

Enable if :current.busSector1>0 and current.busSector1 not in
(3, 7, 8)

F1A. Activities Q.10

busOther1**HHMain***Specify other business type (first)*

Enable if :current.busSector2=-96

F1A. Activities Q.11

busSector2**HHMain***Business sector (second)*

Enable if : (select count(*) from HHWaterSources where
sourcesBusiness='Y')>0

F1A. Activities Q.12

busDetail2**HHMain***Business sector detail (second)*

Enable if :current.busSector2>0 and current.busSector2 not in
(3, 7, 8)

F1A. Activities Q.13

busOther2**HHMain***Specify other business type (second)*

Enable if :current.busSector2=-96

END SCREEN 6.1.1:F1A. Activities

START ROSTER 6.1.2:Season Water Quality

RosterContents : (1) Piped water into dwelling or plot (own tap), (2) Neighbor's tap (or
other source
 purchased from neighbor), (3) Public tap/ standpipe/ Community
tap, (4) Water kiosk, (5) Water vendor (Wheel barrow, Cart with

START ROSTER 6.1.2:Season Water Quality

small tank/drum),(6)Water tanker-truck,(7)Borehole/Tubewell,(8)Protected (covered) well,(9)Unprotected (open) well,(10)Rainwater,(11)Bottled water,(12)Surface water (river, lake, dam,
pond, stream, canal, irrigation channels),(13)Spring: Protected,(14)Spring: Unprotected,(15)Piped water into business,(17)Bagged water,(16)Other (specify)

Season Water Quality Q.1

waterQuality**HHWaterSources**

Does the quality of water from (this source) fluctuate between rainy and dry seasons?

(1)Yes,(2)No,(-98)Not applicable

END ROSTER 6.1.2:Season Water Quality

END SCREEN 6.1:F1. All Sources

SCREEN 6.2:F2. Piped Water Sources

F2. Piped Water Sources Q.1

pipedWater**HHMain**

Do you have piped water into your dwelling or plot?

(1)Dwelling,(2)Plot only,(3)No connection

F2. Piped Water Sources Q.2

nonPipedMainSource**HHMain**

From which source do you obtain water most frequently?

Enable if :current.pipedWater=3 and ((select count(*) from HHWaterSources where WaterSourceID=2 and (sourcesDrinking='Y' or sourcesCooking='Y' or sourcesWashing='Y' or sourcesHHCleaning='Y' or sourcesGardening='Y' or sourcesBusiness='Y'))>0 or (select count(*) from HHWaterSources where WaterSourceID=3 and (sourcesDrinking='Y' or sourcesCooking='Y' or sourcesWashing='Y' or sourcesHHCleaning='Y' or sourcesGardening='Y' or sourcesBusiness='Y'))>0 or (select count(*) from HHWaterSources where WaterSourceID=4 and (sourcesDrinking='Y' or sourcesCooking='Y' or sourcesWashing='Y' or sourcesHHCleaning='Y' or sourcesGardening='Y' or sourcesBusiness='Y'))>0 or (select count(*) from HHWaterSources where WaterSourceID=5 and (sourcesDrinking='Y' or sourcesCooking='Y' or sourcesWashing='Y' or sourcesHHCleaning='Y' or sourcesGardening='Y' or sourcesBusiness='Y'))>0 or (select count(*) from HHWaterSources where WaterSourceID=6 and (sourcesDrinking='Y' or sourcesCooking='Y' or sourcesWashing='Y' or sourcesHHCleaning='Y' or sourcesGardening='Y' or sourcesBusiness='Y'))>0)

F2. Piped Water Sources Q.3

storageTank**HHMain**

Do you have a storage tank?

(1)Yes,(2)No

Enable if :current.pipedWater in (1,2)

F2. Piped Water Sources Q.4

tankCapacity**HHMain**

How many liters of water does the storage tank hold?

Enable if :current.storageTank=1

F2. Piped Water Sources Q.5

pipedWaterSource**HHMain**

What is the source of your piped water?

(1)MORUWASA,(2)DAWASCO,(3)TASAF,(4)Other special project,(5)Private utility,(-96)Other (specify)

<p>F2. Piped Water Sources Q.6</p> <p>reasonNotConnected HHMain</p> <p>Enable if :current.pipedWaterSource not in (1, 2)</p>	<p><i>What is the main reason that you do not have a connection (tap in dwelling or plot) to the public network?</i></p> <p>(1)Connection cost too high,(2)Monthly charge too high,(3)Connection network not available in this area,(4)Present arrangement satisfactory,(5)Rented house,(6)Was previously connected, dissatisfied with service/disconnected,(7)Waiting list,(-96)Other, specify</p>
<p>F2. Piped Water Sources Q.7</p> <p>compWater HHMain</p> <p>Enable if :current.pipedWaterSource in (1, 2)</p>	<p><i>Compared to the past month, is the current water cleaner?</i></p> <p>(1)Yes,(2)No</p>
<p>F2. Piped Water Sources Q.8</p> <p>connectionStatus HHMain</p> <p>Enable if :current.pipedWater in (1,2)</p>	<p><i>What is the current status of the connection?</i></p> <p>(1)Working connection,(2)Working connection but no water available,(3)Disconnected connection (e.g. water bill not paid),(4)Faulty connection (not working properly)</p>
<p>F2. Piped Water Sources Q.9</p> <p>meterWorking HHMain</p> <p>Enable if :current.pipedWater in (1,2)</p>	<p><i>Is your meter currently working?</i></p> <p>(1)Yes,(2)No,(3)Do not have meter</p>
<p>F2. Piped Water Sources Q.10</p> <p>shareBill HHMain</p> <p>Enable if :current.pipedWater in (1,2)</p>	<p><i>Do you share your bill with other households?</i></p> <p><i>This refers to cases where there is one meter for several households, or where each household pays a flat rate.</i></p> <p>(1)Yes,(2)No</p>
<p>F2. Piped Water Sources Q.11</p> <p>totShareBill HHMain</p> <p>Enable if :current.shareBill=1</p>	<p><i>How many other households share this meter?</i></p>
<p>F2. Piped Water Sources Q.12</p> <p>receiveBills HHMain</p> <p>Enable if :current.pipedWater in (1,2)</p>	<p><i>Do you receive water bills from [select case when (select CityID from HHMain)=2 then 'DAWASCO' when (select CityID from HHMain)=1 then 'MORUWASA' else '-' end]?</i></p> <p>(1)Yes,(2)No</p>
<p>F2. Piped Water Sources Q.13</p> <p>utilityPaidBill HHMain</p> <p>Enable if :current.pipedWaterSource in (1, 2)</p>	<p><i>Has [select case when (select CityID from HHMain)=2 then 'DAWASCO' when (select CityID from HHMain)=1 then 'MORUWASA' else '-' end] ever paid your bill?</i></p> <p>(1)Yes,(2)No</p>
<p>F2. Piped Water Sources Q.14</p> <p>freqBills HHMain</p> <p>Enable if :current.receiveBills=1</p>	<p><i>How often do you receive water bills from [select case when (select CityID from HHMain)=2 then 'DAWASCO' when (select CityID from HHMain)=1 then 'MORUWASA' else '-' end]?</i></p> <p>(1)Every month,(2)Once every several months,(3)No fixed intervals of billing,(-96)Other (specify)</p>
<p>F2. Piped Water Sources Q.15</p> <p>combinedBill HHMain</p> <p>Enable if :current.receiveBills=1</p>	<p><i>Does your household pay for sewerage and water together?</i></p> <p>(1)Yes,(2)No</p>
<p>F2. Piped Water Sources Q.16</p> <p>accurateBill HHMain</p> <p>Enable if :current.receiveBills=1</p>	<p><i>In your opinion, was the last water bill accurate?</i></p> <p>(1)Yes,(2)No</p>
<p>F2. Piped Water Sources Q.17</p> <p>sellWater HHMain</p> <p>Enable if :current.pipedWater in (1,2)</p>	<p><i>Do you sell water to others from this tap?</i></p> <p>(1)Yes,(2)No</p>

F2. Piped Water Sources Q.18

businessMeter**HHMain**

Enable if :((select count(*) from HHWaterSources where (sourcesDrinking='Y' or sourcesCooking='Y' or sourcesWashing='Y' or sourcesHHCleaning='Y' or sourcesGardening='Y' or sourcesBusiness='Y') and WaterSourceID= 15 AND Parent_ID=current.ID)>0) and (current.pipedWater in (1,2) or (select count(*) from HHWaterSources where (sourcesDrinking='Y' or sourcesCooking='Y' or sourcesWashing='Y' or sourcesHHCleaning='Y' or sourcesGardening='Y' or sourcesBusiness='Y') and WaterSourceID=1)>0)

Does your business tap use the same or different meter as your own?

(1)Same meter,(2)Different meter

F2. Piped Water Sources Q.19

paysBill**HHMain**

Enable if :current.pipedWater in (1,2)

Who pays your water bill?

(1)Respondent's household,(2)Employer of a household member,(-96)Other

F2. Piped Water Sources Q.20

utilityBill**HHMain**

Enable if :current.pipedWater in (1,2)

*On average, how much is paid to the utility per month for your water?**-99 Don't Know**-97 Refused**-98 Not applicable*

F2. Piped Water Sources Q.21

rationingWet**HHMain**

Enable if :current.pipedWater in (1,2)

How often do you experience water rationing in the wet season?

(1)Often,(2)Rarely,(3)Never

F2. Piped Water Sources Q.22

rationingDry**HHMain**

Enable if :current.pipedWater in (1,2)

How often do you experience rationing in the dry season?

(1)Often,(2)Rarely,(3)Never

F2. Piped Water Sources Q.23

shortagesLastWk**HHMain**

Enable if :(current.pipedWater in (1,2)) or (current.nonPipedMainSource in (2,3,4,5,6))

To your knowledge, were there any water shortages, or any rationing, from your [select case when current.pipedWater in (1,2) then 'Tap' when current.nonPipedMainSource>0 then (select WaterSource from rWaterSources where WSID=current.nonPipedMainSource) else '-' end] in the last week (7 days)?

Interviewer: make sure that the respondent knows that this refers to both complete water outages as well as limited supply.

(1)Yes,(2)No

SCREEN 6.2.1:Shortages in last week

Enable if :current.shortagesLastWk=1

Shortages in last week Label

For main water source: [select case when current.pipedWater in (1,2) then 'Tap' when current.nonPipedMainSource>0 then (select WaterSource from rWaterSources where WSID=current.nonPipedMainSource) else '-' end]

Please describe the episodes in the last week (7 days) when there was a water shortage.

Add a new row for each day.

Do not include current day.

Only include shortages that lasted at least 30 minutes.

START ROSTER 6.2.1.1:Water Shortages

Water Shortages Q.1 shortage1	HHWaterShortages	<i>Day</i> (1)Sunday,(2)Monday,(3)Tuesday,(4)Wednesday,(5)Thursday,(6)Friday,(7)Saturday,(-96)Other (specify),(-97)Refused,(-98)Not applicable,(-99)Don't Know
Water Shortages Q.2 shortage2	HHWaterShortages	<i>Was this due to rationing, or another reason?</i> (1)Ration,(2)Planned but not due to rationing,(3)Unplanned (Didn't know in advance),(-96)Other (specify),(-97)Refused,(-98)Not applicable,(-99)Don't know
Water Shortages Q.3 natureShortage	HHWaterShortages	<i>What was the nature of the shortage?</i> (1)Water supply completely cut off,(2)Water comes on and off,(3)Water available but low pressure
Water Shortages Q.4 shortage3	HHWaterShortages	<i>For about how many hours was the water unavailable from this source?</i> -99 Don't Know -97 Refused -98 Not applicable Round off to the nearest hour
Water Shortages Q.5 shortage4	HHWaterShortages	<i>Did this shortage cause you to get water from another source?</i> (1)Yes,(2)No

END ROSTER 6.2.1.1:Water Shortages

Shortages in last week Label

Which other sources did you use during the past week?

START ROSTER 6.2.1.2:Other Sources

RosterContents : (1)Piped water into dwelling or plot (own tap),(2)Neighbor's tap (or other source
 purchased from neighbor),(3)Public tap/ standpipe/ Community tap,(4)Water kiosk,(5)Water vendor (Wheel barrow, Cart with small tank/drum),(6)Water tanker-truck,(7)Borehole/Tubewell,(8)Protected (covered) well,(9)Unprotected (open) well,(10)Rainwater,(11)Bottled water,(12)Surface water (river, lake, dam,
pond, stream, canal, irrigation channels),(13)Spring: Protected,(14)Spring: Unprotected,(15)Piped water into business,(17)Bagged water,(16)Other (specify)

Other Sources Q.6

otherSourceUsed**HHWaterSources**

Enable if :(select count(*) from HHWaterShortages where shortage4=1)>0

Select all other sources used during the last 7 days as a result of the shortages:

END ROSTER 6.2.1.2:Other Sources

Shortages in last week Q.7

otherSource**HHMain**

Enable if :(select count(*) from HHWaterSources where otherSourceUsed='Y' and WaterSourceID=16)=1

Specify other source used during last 7 days:

Shortages in last week Q.8

shortage6**HHMain**

Enable if :(select count(*) from HHWaterShortages where shortage4=1)>0

*In total, how much time did you or any other members of the household spend over the last 7 days collecting water from other sources because of the shortage(s)?**-99 Don't Know**-97 Refused**-98 Not applicable*

Shortages in last week Q.9

shortage6unit**HHMain**

Enable if :current.shortage6>0

Select unit

(1)Minutes,(2)Hours

Shortages in last week Label

>

Shortages in last week Q.10

shortage7**HHMain**

Enable if :(select count(*) from HHWaterShortages where shortage4=1)>0

*In total, how much did you spend on water from these other sources because of the shortage(s)? TSH**-99 Don't Know**-97 Refused**-98 Not applicable*

END SCREEN 6.2.1:Shortages in last week

END SCREEN 6.2:F2. Piped Water Sources

SCREEN 6.3:F3. For non-tap Water Sources

Enable if :(select count(*) from HHWaterSources where (sourcesDrinking='Y' or sourcesCooking='Y' or sourcesWashing='Y' or sourcesHHCleaning='Y' or sourcesGardening='Y' or sourcesBusiness='Y') and WaterSourceID not in (1, 10,15))>0

START ROSTER 6.3.1:Water Source Details

RosterContents :(1)Piped water into dwelling or plot (own tap),(2)Neighbor's tap (or other source
 purchased from neighbor),(3)Public tap/ standpipe/ Community tap,(4)Water kiosk,(5)Water vendor (Wheel barrow, Cart with small tank/drum),(6)Water tanker-truck,(7)Borehole/Tubewell,(8)Protected (covered) well,(9)Unprotected (open) well,(10)Rainwater,(11)Bottled water,(12)Surface water (river, lake, dam,
pond, stream, canal, irrigation channels),(13)Spring: Protected,(14)Spring: Unprotected,(15)Piped water into business,(17)Bagged water,(16)Other (specify)

Water Source Details Q.1

wellManager**HHWaterSources**

Enable if :current.WaterSourceID in (7, 8, 9, 13, 14)

Who manages the [WaterSourceID] that your household collects water from?

(1)DAWASCO/MORUWASA,(2)Private individual or business,(3)Community / Local community,(4)Local government,(-96)Other, specify,(-99)Don't know

Water Source Details Q.2

currentSeason**HHWaterSources***Is this the rainy or dry season currently?*

(1)Wet,(2)Dry

Water Source Details Q.3

sourceSeason**HHWaterSources***In which season do you use this source?*

(1)Wet only,(2)Dry only,(3)Both

Water Source Details Label

Water source: [WaterSourceID]
Seasons: [select case when
current.sourceSeason=1 then 'Wet'
when current.sourceSeason=2 then
'Dry' else 'Wet and Dry' end]

SCREEN 6.3.1.1:F3A. Details: Wet/Dry Season

F3A. Details: Wet/Dry Season Q.1

sourceConnection **HHWaterSources**

Enable if :current.WaterSourceID in (2,3,4,5,6)

Where does the [WaterSourceID] get its water from?

(1)Public distribution network,(2)Other,(-99)Don't Know

F3A. Details: Wet/Dry Season Label

On average, how long does it take for one round trip to obtain water from this source?
This includes travel time to the source, wait time at the source, and return time.
For bottled water, this refers to the amount of time it takes to travel to the shop, buy the water, and return.

F3A. Details: Wet/Dry Season Q.2

collTime **HHWaterSources**

Time:

-99 Don't Know

-97 Refused

-98 Not applicable

F3A. Details: Wet/Dry Season Q.3

time_unit **HHWaterSources**

Enable if :current.collTime>0

Unit

(1)Minutes,(2)Hours

F3A. Details: Wet/Dry Season Label

How often do you obtain water from this source in the [select case when current.sourceSeason=1 then 'Wet' when current.sourceSeason=2 then 'Dry' else 'Wet and Dry' end] season?

F3A. Details: Wet/Dry Season Label

WET SEASON:

F3A. Details: Wet/Dry Season Q.4

often_wet **HHWaterSources**

Enable if :current.sourceSeason=1 or current.sourceSeason=3

Number of times:

-99 Don't Know

-97 Refused

-98 Not applicable

F3A. Details: Wet/Dry Season Q.5

often_unit_wet **HHWaterSources**

Enable if :current.often_wet>0

Per:

(1)Day,(2)Week,(3)Month,(-96)Other (specify)

F3A. Details: Wet/Dry Season Label

DRY SEASON:

F3A. Details: Wet/Dry Season Q.6

often_dry**HHWaterSources**

Enable if :current.sourceSeason=2 or current.sourceSeason=3

Number of times:

-99 Don't Know

-97 Refused

-98 Not applicable

F3A. Details: Wet/Dry Season Q.7

often_unit_dry**HHWaterSources**

Enable if :current.often_dry>0

Per:

(1)Day,(2)Week,(3)Month,(-96)Other (specify)

F3A. Details: Wet/Dry Season Label

On average, each time you gather water from this source in the [select case when current.sourceSeason=1 then 'Wet' when current.sourceSeason=2 then 'Dry' else 'Wet and Dry' end] season, how much do you get?

F3A. Details: Wet/Dry Season Label

WET SEASON:

F3A. Details: Wet/Dry Season Q.8

quantity_wet**HHWaterSources**

Enable if :current.sourceSeason in (1, 3)

Amount:

-99 Don't Know

-97 Refused

-98 Not applicable

F3A. Details: Wet/Dry Season Q.9

quantity_unit_wet**HHWaterSources**

Enable if :current.quantity_wet>0

Unit:

(1)Jerry-cans/buckets (5 litre),(2)Jerry-cans/buckets (10 litre),(3)Jerry-cans/buckets (20 litre),(4)Bottles (500 ml),(5)Bottles (1.5 litre),(6)Bottles (5 litre),(7)Bottles (6 litre),(8)Bottles (12 litre),(9)Litres,(-96)Other (specify),(-97)Refused,(-98)Not applicable,(-99)Don't know

F3A. Details: Wet/Dry Season Label

DRY SEASON:

F3A. Details: Wet/Dry Season Q.10

quantity_dry**HHWaterSources**

Enable if :current.sourceSeason in (2, 3)

Amount:

-99 Don't Know

-97 Refused

-98 Not applicable

F3A. Details: Wet/Dry Season Q.11

quantity_unit_dry**HHWaterSources**

Enable if :current.quantity_dry>0

Unit:

(1)Jerry-cans/buckets (5 litre),(2)Jerry-cans/buckets (10 litre),(3)Jerry-cans/buckets (20 litre),(4)Bottles (500 ml),(5)Bottles (1.5 litre),(6)Bottles (5 litre),(7)Bottles (6 litre),(8)Bottles (12 litre),(9)Litres,(-96)Other (specify),(-97)Refused,(-98)Not applicable,(-99)Don't know

F3A. Details: Wet/Dry Season Label

How much do you usually pay for water from this source in the [select case when current.sourceSeason=1 then 'Wet' when current.sourceSeason=2 then 'Dry' else 'Wet and Dry' end] season?

F3A. Details: Wet/Dry Season Label

WET SEASON:

F3A. Details: Wet/Dry Season Q.12

price_wet**HHWaterSources**

Enable if :current.sourceSeason in (1, 3)

Amount paid per **[quantity_unit_wet]** (TSH):

If doesn't pay, write '0' (zero).

-99 Don't Know

-97 Refused

-98 Not applicable

F3A. Details: Wet/Dry Season Label

DRY SEASON:

F3A. Details: Wet/Dry Season Q.13

price_dry**HHWaterSources**

Enable if :current.sourceSeason in (2, 3)

Amount paid per **[quantity_unit_dry]** (TSH):

If doesn't pay, write '0' (zero).

-99 Don't Know

-97 Refused

-98 Not applicable

F3A. Details: Wet/Dry Season Label

>

F3A. Details: Wet/Dry Season Q.14

waterCollector**HHWaterSources**

Who is the person that collects water most often from this source?

END SCREEN 6.3.1.1:F3A. Details: Wet/Dry Season

END ROSTER 6.3.1:Water Source Details

F3. For non-tap Water Sources Label

*[select case when current.otherWaterSource is not null then
concat('Other source: ', current.otherWaterSource) else " end]*

END SCREEN 6.3:F3. For non-tap Water Sources

SCREEN 6.4:F4. Drinking Water

Enable if :current.Consent=1

F4. Drinking Water Q.1

dw_primary**HHMain**

[Go To [storeWater] if:current.dw_primary in (-98, -97, -99)]

What is the primary source of drinking water in this household?

F4. Drinking Water Q.2

dw_prim_treat**HHMain**

[Go To [dw_secondary] if:current.dw_prim_treat = 2]

Do you treat the water from your primary source before drinking?

(1)Yes,(2)No

F4. Drinking Water Q.3

dw_prim_treatMethod**HHMain**What is the **most common** method you use to treat the water from your primary source?

(1)Boil,(2)Water Guard, Bleach, Chlorine,(3)Filter through a cloth,(4)Water Filter,(5)Solar Disinfection,(6)Let Stand and Settle,(7)Aluminium Sulphate,(-96)Other (specify),(-97)Refused,(-98)Not applicable,(-99)Don't Know

F4. Drinking Water Label

What other methods do you use to treat the water from this source?
Tick all that apply

F4. Drinking Water Q.4	None
dw_prim_none HHMain [Go To [dw_secondary] if:current.dw_prim_none = 'Y'] Enable if :current.dw_prim_boil<>'Y' and current.dw_prim_chlorine<>'Y' and current.dw_prim_strain<>'Y' and current.dw_prim_waterFilter<>'Y' and current.dw_prim_solarDisinfection<>'Y' and current.dw_prim_stand<>'Y' and current dw_prim_aluSulphate<>'Y'	
F4. Drinking Water Q.5	Boil
dw_prim_boil HHMain Enable if :current.dw_prim_treatMethod<>1	
F4. Drinking Water Q.6	Water Guard, Bleach, Chlorine
dw_prim_chlorine HHMain Enable if :current.dw_prim_treatMethod<>2	
F4. Drinking Water Q.7	Filter through a cloth
dw_prim_strain HHMain Enable if :current.dw_prim_treatMethod<>3	
F4. Drinking Water Q.8	Water filter
dw_prim_waterFilter HHMain Enable if :current.dw_prim_treatMethod<>4	
F4. Drinking Water Q.9	Solar Disinfection
dw_prim_solarDisinfection HHMain Enable if :current.dw_prim_treatMethod<>5	
F4. Drinking Water Q.10	Let Stand and Settle
dw_prim_stand HHMain Enable if :current.dw_prim_treatMethod<>6	
F4. Drinking Water Q.11	Aluminium Sulphate
dw_prim_aluSulphate HHMain Enable if :current.dw_prim_treatMethod<>7	
F4. Drinking Water Label	>
F4. Drinking Water Q.12	What is the most common source you use for drinking water when you cannot get water from your main source?
dw_secondary HHMain [Go To [storeWater] if:current.dw_secondary in (-98, -97, -99)]	
F4. Drinking Water Q.13	About how many times in the last 30 days did you get drinking water from this other source?
dw_sec_times HHMain	-99 Don't Know -97 Refused -98 Not applicable
F4. Drinking Water Q.14	Do you treat the water from your secondary source before drinking?
dw_sec_treat HHMain [Go To [storeWater] if:current.dw_sec_treat = 2]	(1)Yes,(2)No

F4. Drinking Water Q.15

dw_sec_treatMethod **HHMain**

[Go To [storeWater] if:current.dw_sec_treatMethod in (-99, -98, -97)]

*What is the **most common** method you use to treat the water from your secondary source?*

(1)Boil,(2)Water Guard, Bleach, Chlorine,(3)Filter through a cloth,(4)Water Filter,(5)Solar Disinfection,(6)Let Stand and Settle,(7)Aluminium Sulphate,(-96)Other (specify),(-97)Refused,(-98)Not applicable,(-99)Don't Know

F4. Drinking Water Label

*What other methods do you use to treat the water from this secondary source?**Tick all that apply*

F4. Drinking Water Q.16

dw_sec_none **HHMain**[Go To [storeWater] if:current.dw_sec_none = 'Y']
Enable if :current.dw_sec_boil<>'Y' and
current.dw_sec_chlorine<>'Y' and current.dw_sec_strain<>'Y'
and current.dw_sec_waterFilter<>'Y' and
current.dw_sec_solarDisinfection<>'Y' and
current.dw_sec_stand<>'Y' and
current.dw_sec_aluSulphate<>'Y'

None

F4. Drinking Water Q.17

dw_sec_boil **HHMain**

Enable if :current.dw_sec_treatMethod<>1

Boil

F4. Drinking Water Q.18

dw_sec_chlorine **HHMain**

Enable if :current.dw_sec_treatMethod<>2

Water Guard, Bleach, Chlorine

F4. Drinking Water Q.19

dw_sec_strain **HHMain**

Enable if :current.dw_sec_treatMethod<>3

Filter through a cloth

F4. Drinking Water Q.20

dw_sec_waterFilter **HHMain**

Enable if :current.dw_sec_treatMethod<>4

Water filter

F4. Drinking Water Q.21

dw_sec_solarDisinfection **HHMain**

Enable if :current.dw_sec_treatMethod<>5

Solar Disinfection

F4. Drinking Water Q.22

dw_sec_stand **HHMain**

Enable if :current.dw_sec_treatMethod<>6

Let Stand and Settle

F4. Drinking Water Q.23

dw_sec_aluSulphate **HHMain**

Enable if :current.dw_sec_treatMethod<>7

Aluminium Sulphate

F4. Drinking Water Label

>

F4. Drinking Water Q.24

treatWater **HHMain**

Enable if :current.storeWaterNow=1

In general, how often do you treat non-bottled/bagged water in some manner (using product, filter, boil) before giving it to children to drink?

(1)Every time,(2)Most of the time,(3)Some of the time,(4)Never,(5)Only give bottled/bagged water to children,(-98)Not applicable

F4. Drinking Water Label

*What treatments will/have you used?**Tick all that apply*

F4. Drinking Water Q.25 boil Enable if :current.treatWater=1	HHMain	<i>Boil</i>
F4. Drinking Water Q.26 chlorine Enable if :current.treatWater=1	HHMain	<i>Water Guard, Bleach, Chlorine</i>
F4. Drinking Water Q.27 strain Enable if :current.treatWater=1	HHMain	<i>Filter through a cloth</i>
F4. Drinking Water Q.28 waterFilter Enable if :current.treatWater=1	HHMain	<i>Water filter</i>
F4. Drinking Water Q.29 solarDisinfection Enable if :current.treatWater=1	HHMain	<i>Solar Disinfection</i>
F4. Drinking Water Q.30 stand Enable if :current.treatWater=1	HHMain	<i>Let Stand and Settle</i>
F4. Drinking Water Q.31 aluSulphate Enable if :current.treatWater=1	HHMain	<i>Aluminium Sulphate</i>
F4. Drinking Water Label		>
F4. Drinking Water Q.32 storeWater	HHMain	<i>Do you usually store or reserve drinking water in the household, excluding bottled water?</i> (1)Yes,(2)No
F4. Drinking Water Q.33 storeWaterNow	HHMain	<i>Are you stocking drinking water in the home at this moment?</i> (1)Yes,(2)No
F4. Drinking Water Q.34 waterRetrieved Enable if :current.storeWaterNow=1	HHMain	<i>When was this water retrieved?</i> (1)Today,(2)Yesterday,(3)2 days ago,(4)3 days ago,(5)4 days ago,(6)More than 4 days ago
F4. Drinking Water Q.35 storeContainer Enable if :current.storeWaterNow=1	HHMain	<i>When was the water put in this container?</i> (1)Today,(2)Yesterday,(3)2 days ago,(4)3 days ago,(5)4 days ago,(6)More than 4 days ago

END SCREEN 6.4:F4. Drinking Water

SCREEN 6.5:F5. Water Insecurity / Shocks

F5. Water Insecurity / Shocks Label

Read one by one through entire list before next question. Do not probe, or answer too many detailed questions.

F5. Water Insecurity / Shocks Label

Read one by one through entire list before next question. Do not probe, or answer too many detailed questions.

START ROSTER 6.5.1:Water Insecurity / Shocks

RosterContents : (1)Worried that volume of water available would be inadequate for all needs?, (2)Had to use water from other sources you only use during shortage?, (3)Collect water from an undesirable/dirty source?, (4)Drink water that you thought might not be safe for health?, (5)Economize water by limiting the amount of water used for drinking or cooking?, (6)Economize water by limiting the amount of water used for bathing/washing or cleaning/chores/laundry?, (7)Limit the amount of water used for any other purpose?, (8)Not cook at all because there was not enough water?, (9)Restrict consumption/use of water among adults in order to reserve water for children?, (10)Not collected water because the queue was too long?, (11)Not collected water because there was not enough water at the source?, (12)Lacked the money needed to buy enough water?, (13)Been unable to complete all work/chores because of time needed for water collection?, (14)Kept a girl home from school (or delayed from going to school) to help with water collection?, (15)Kept a boy home from school (or delayed from going to school) to help with water collection, (16)Quarreled with a neighbor over issues related to water collection?, (17)Quarreled with spouse over household water needs?, (18)Been thirsty when you went to bed?, (19)Passed an entire day without drinking water?, (20)Passed an entire day and night without any water for any purpose, in the household?, (21)Worried that you would not have enough food in the household?, (22)Not had medicines or medical treatment if you were sick?, (23)Not had enough fuel to cook your food?, (24)Not had sufficient cash on hand to purchase food for your family?

Water Insecurity / Shocks Q.1

waterShockYN

HHWaterShocks

In the past 30 days, have you (or someone in your household):
(1)Yes, (2)No

Water Insecurity / Shocks Q.2

shockDays

HHWaterShocks

Enable if :current.waterShockYN=1

For about how many days out of the last 30 days?
(1)Less than 7, (2)7-14, (3)14-21, (4)21-30

END ROSTER 6.5.1:Water Insecurity / Shocks

F5. Water Insecurity / Shocks Q.3

mealsPerDay7

HHMain

During the last 7 days, how many meals did your household normally have per day?

F5. Water Insecurity / Shocks Q.4

mealsPerDay30

HHMain

During the last 30 days, how many meals did your household normally have per day?

END SCREEN 6.5:F5. Water Insecurity / Shocks

END SCREEN 6:F. Water Module

SCREEN 7:G. Health

Enable if :current.Consent=1

SCREEN 7.1:G1. For members 18 years and under**START ROSTER 7.1.1:Health 6 - 18 years**

Health 6 - 18 years Label

[Name]

Health 6 - 18 years Q.1

diarrhea14days**HHMembers***Did (Name) have diarrhea in the last 14 days?
(at least 3 watery stools per day)*

(1)Yes,(2)No

SCREEN 7.1.1.1:Sickness details

Enable if :current.diarrhea14days=1

Sickness details Label

[Name]

Sickness details Q.1

daysDiarrhea**HHMembers***For how many days out of the last 14 did [Name] have diarrhea?*

Sickness details Q.2

hh73**HHMembers***Was there mucus in the stools?*

(1)Yes,(2)No

Sickness details Q.3

hh74**HHMembers***Was there blood in the stools?*

(1)Yes,(2)No

Sickness details Q.4

hh75**HHMembers***Was there abdominal pain with the diarrhea?*

(1)Yes,(2)No

Sickness details Q.5

hh76**HHMembers***When [Name] had diarrhea, was he/she given less than usual to drink,
about the same, more, or nothing at all?*

(1)less than usual,(2)about the same,(3)more than usual,(4)nothing at all

Sickness details Label

>

Sickness details Q.6 hh78	HHMembers	<i>Was [Name] taken to a health clinic or health worker for diarrhea in the last 14 days?</i> (1)Yes,(2)No
Sickness details Q.7 hh78_a Enable if :current.hh78 = 2	HHMembers	<i>Why not?</i> (1)Too expensive,(2)Too far / No transportation,(3)Too busy (work, children),(4)Wasn't sick enough,(5)Dissatisfied with facility (poor structure/dirty environment, poorly stocked, inconvenient hours, long wait),(6)Dissatisfied with facility staff (quality of care, absent staff),(7)Got medicine from duka la dawa instead,(8)Tried but clinic closed or health worker not there,(9)Prefer home care,(-96)Other, specify
Sickness details Q.8 hh79	HHMembers	<i>Was [Name] hospitalized with diarrhea in the last 2 weeks?</i> (1)Yes,(2)No
Sickness details Q.9 hh79_a Enable if :current.hh79=1	HHMembers	<i>For how many days?</i>
Sickness details Label		<i>Which treatments were given to [Name] for diarrhea in the last 14 days?</i> <i>Tick all that apply</i>
Sickness details Q.10 medicine	HHMembers	<i>Medicine (tablet, medicinal syrup, etc.)</i>
Sickness details Q.11 injection	HHMembers	<i>Injection</i>
Sickness details Q.12 ORS	HHMembers	<i>ORS</i>
Sickness details Q.13 other	HHMembers	<i>Other</i>
Sickness details Q.14 otherTreatment Enable if :current.other='Y'	HHMembers	<i>Specify other treatment:</i>
Sickness details Q.15 noTreatment Enable if :current.medicine='N' and current.injection='N' and current.ORS='N' and current.other='N'	HHMembers	<i>None</i>

END SCREEN 7.1.1.1:Sickness details

SCREEN 7.1.1.2:Treatment expenses

Enable if :current.diarrhea14days=1

Treatment expenses Label

[Name]

Treatment expenses Label

***Interviewer read out:** In the last 14 days, how much did your household spend out of pocket in treating [Name]'s diarrhea for the following items:*

Treatment expenses Label

*Put '0' if did not spend any amount on item.***START ROSTER 7.1.1.2.1:Amount spent when treating diarrhea**

RosterContents : (1)Provider consultation, lab fees, and inpatient fees,(2)Insurance payments (e.g. National Insurance Fund),(3)Medication/ Drugs (from any source),(4)Water,(5)Transport to clinic or health worker,(-96)Other, specify

Amount spent when treating diarrhea Q.1

hh81**HHDiarrTreatment***Record the amount spent**TSH:*

Amount spent when treating diarrhea Q.2

hh81a**HHDiarrTreatment***Which other item did you spend money on?*

Enable if :current.DiarrTrtmntID = 7 and current.hh81>0

END ROSTER 7.1.1.2.1:Amount spent when treating diarrhea

Treatment expenses Label

***Total amount spent: [select
sum(IFNULL(hh81, 0)) from
HHDiarrTreatment where
Parent_ID=current.ID and hh81>0] TSH***

Treatment expenses Q.3

totalSpentCheck**HHMembers**

Interviewer: does the total amount seem reasonable? Verify the amount with the respondent and tick to confirm.

END SCREEN 7.1.1.2:Treatment expenses**END ROSTER 7.1.1:Health 6 - 18 years****START ROSTER 7.1.2:Health 5 years and under**

Health 5 years and under Label

[NameU6]

Health 5 years and under Q.2

uSix_diarrhea14days**HHMembersU6**

*Did (Name) have diarrhea in the last 14 days?
(at least 3 watery stools per day)
(1)Yes,(2)No*

SCREEN 7.1.2.1:Sickness details

Enable if :current.uSix_diarrhea14days=1

Sickness details Label

[NameU6]

Sickness details Q.1

uSix_daysDiarrhea**HHMembersU6***For how many days out of the last 14 did [NameU6] have diarrhea?*

Sickness details Q.2 uSix_hh73	HHMembersU6	<i>Was there mucus in the stools?</i> (1)Yes,(2)No
Sickness details Q.3 uSix_hh74	HHMembersU6	<i>Was there blood in the stools?</i> (1)Yes,(2)No
Sickness details Q.4 uSix_hh75	HHMembersU6	<i>Was there abdominal pain with the diarrhea?</i> (1)Yes,(2)No
Sickness details Q.5 uSix_hh76	HHMembersU6	<i>When [NameU6] had diarrhea, was he/she given less than usual to drink, about the same, more, or nothing at all?</i> (1)less than usual,(2)about the same,(3)more than usual,(4)nothing at all
[HIDDEN]Sickness details uSix_missedSchool	HHMembersU6	<i>Did [NameU6] miss any days of school or work due to this episode of diarrhea illness in the last 14 days?</i> (1)Yes,(2)No
[HIDDEN]Sickness details uSix_daysSchool Enable if :current.uSix_missedSchool=1	HHMembersU6	<i># days of school missed in last 14 days</i> -98 N/A
[HIDDEN]Sickness details uSix_daysWork Enable if :current.uSix_missedSchool = 1	HHMembersU6	<i># days of work missed in last 14 days</i> -98 N/A
Sickness details Label	>	
Sickness details Q.6 uSix_hh78	HHMembersU6	<i>Was [NameU6] taken to a health clinic or health worker for diarrhea in the last 14 days?</i> (1)Yes,(2)No
Sickness details Q.7 uSix_hh78_a Enable if :current.uSix_hh78 = 2	HHMembersU6	<i>Why not?</i> (1)Too expensive,(2)Too far / No transportation,(3)Too busy (work, children),(4)Wasn't sick enough,(5)Dissatisfied with facility (poor structure/dirty environment, poorly stocked, inconvenient hours, long wait),(6)Dissatisfied with facility staff (quality of care, absent staff),(7)Got medicine from duka la dawa instead,(8)Tried but clinic closed or health worker not there,(9)Prefer home care,(-96)Other, specify
Sickness details Q.8 uSix_hh79	HHMembersU6	<i>Was [NameU6] hospitalized with diarrhea in the last 2 weeks?</i> (1)Yes,(2)No
Sickness details Q.9 uSix_hh79_a Enable if :current.uSix_hh79=1	HHMembersU6	<i>For how many days?</i>
Sickness details Label	<i>Which treatments were given to [NameU6] for diarrhea in the last 14 days?</i> Tick all that apply	

Sickness details Q.10 uSix_medicine	HHMembersU6	Medicine (tablet, medicinal syrup, etc.)
Sickness details Q.11 uSix_injection	HHMembersU6	Injection
Sickness details Q.12 uSix_ORs	HHMembersU6	ORS
Sickness details Q.13 uSix_other	HHMembersU6	Other
Sickness details Q.14 uSix_otherTreatment Enable if :current.uSix_other='Y'	HHMembersU6	Specify other treatment:
Sickness details Q.15 uSix_noTreatment Enable if :current.uSix_medicine='N' and current.uSix_injection='N' and current.uSix_ORs='N' and current.uSix_other='N'	HHMembersU6	None

END SCREEN 7.1.2.1:Sickness details

SCREEN 7.1.2.2:Treatment expenses

Enable if :current.uSix_diarrhea14days=1

Treatment expenses Label

[NameU6]

Treatment expenses Label

Interviewer read out: In the last 14 days, how much did your household spend out of pocket in treating [NameU6]'s diarrhea for the following items:

Put '0' if did not spend any amount on item.

START ROSTER 7.1.2.2.1:Amount spent when treating diarrhea (under 6)

RosterContents :(1)Provider consultation, lab fees, and inpatient fees,(2)Insurance payments (e.g. National Insurance Fund),(3)Medication/ Drugs (from any source),(4)Water,(5)Transport to clinic or health worker,(-96)Other, specify

Amount spent when treating diarrhea (under 6)

Q.1

uSix_hh81**HHDiarrTreatmentU6**

Record the amount spent

TSH:

Amount spent when treating diarrhea (under 6)

Q.2

uSix_hh81a**HHDiarrTreatmentU6**

Which other item did you spend money on?

Enable if :current.DiarrTrtmntU6ID = 7 and
current.uSix_hh81>0

END ROSTER 7.1.2.2.1:Amount spent when treating diarrhea (under 6)

Treatment expenses Label

**Total amount spent: [select
sum(IFNULL(uSix_hh81, 0)) from
HHDiarrTreatmentU6 where
Parent_ID=current.ID and
uSix_hh81>0] TSH**

Treatment expenses Q.3

uSix_totalSpentCheck

HHMembersU6

Interviewer: does the total amount seem reasonable? Verify the amount with the respondent and tick to confirm.

END SCREEN 7.1.2.2:Treatment expenses

SCREEN 7.1.2.3:Other symptoms

Other symptoms Label

Has [NameU6] had any of the following other symptoms in the last 14 days?

Other symptoms Q.1

uSix_fever

HHMembersU6

Fever
(1)Yes,(2)No

Other symptoms Q.2

uSix_headache

HHMembersU6

Headache
(1)Yes,(2)No

Other symptoms Q.3

uSix_constantCough

HHMembersU6

Constant Cough
(1)Yes,(2)No

Other symptoms Q.4

uSix_congestion

HHMembersU6

Runny Nose/Stuffy Nose/Congestion
(1)Yes,(2)No

Other symptoms Q.5

uSix_breathingDiff

HHMembersU6

Panting/ wheezing/ difficulty breathing
(1)Yes,(2)No

Other symptoms Q.6

uSix_vomiting

HHMembersU6

Vomiting
(1)Yes,(2)No

Other symptoms Q.7

uSix_stomachAche

HHMembersU6

Stomach ache
(1)Yes,(2)No

Other symptoms Q.8

uSix_bloodyUrine

HHMembersU6

Bloody urine
(1)Yes,(2)No

Other symptoms Q.9 uSix_bloodInStool	HHMembersU6	<i>Blood in stool</i> (1)Yes,(2)No
Other symptoms Q.10 uSix_mucusInStool	HHMembersU6	<i>Mucus in stool</i> (1)Yes,(2)No
Other symptoms Q.11 uSix_refuseFeed	HHMembersU6	<i>Refuse to feed/eat</i> (1)Yes,(2)No
Other symptoms Q.12 uSix_skinItching	HHMembersU6	<i>Skin itching on the body or scalp</i> (1)Yes,(2)No
Other symptoms Q.13 uSix_eyeInfection	HHMembersU6	<i>Eye Infection</i> (1)Yes,(2)No

END SCREEN 7.1.2.3:Other symptoms

END ROSTER 7.1.2:Health 5 years and under

END SCREEN 7.1:G1. For members 18 years and under

SCREEN 7.2:G2. Childcare

Enable if : (select count(*) from HHMembers where diarrhea14days=1)>0 or (select count(*) from HHMembersU6 where uSix_diarrhea14days=1)>0

START ROSTER 7.2.1:Childcare

Childcare Label		<i>[Name]</i>
Childcare Q.1 childcareYN	HHMembers	<i>Did [Name] miss any days of school, work, or other regular activities in order to care of any household members 18 years or younger with diarrhea in the last 14 days (including any time used to take them to a health clinic or worker)?</i> (1)Yes,(2)No
Childcare Q.2 c_daysSchool Enable if :current.childcareYN=1	HHMembers	<i># days of school missed in last 14 days</i> -98 N/A
Childcare Q.3 c_daysWork Enable if :current.childcareYN=1	HHMembers	<i># days of work/other activities missed in last 14 days</i> -98 N/A

Childcare Label

[select sum((select case when current.c_daysSchool>0 then current.c_daysSchool else 0 end) + (select case when current.c_daysWork>0 then current.c_daysWork else 0 end))]

END ROSTER 7.2.1:Childcare

END SCREEN 7.2:G2. Childcare

G. Health Q.1

over18illness

HHMain

Have any household members over the age of 18 years had to miss any days of work (including housework) or school due to diarrheal illness in the last 14 days?

(1)Yes,(2)No

G. Health Q.2

deathsL6mnths

HHMain

Has there been any death of a household member in the past 6 months?

(1)Yes,(2)No

SCREEN 7.3:G3. Deaths in the last 6 months

Enable if :current.deathsL6mnths=1

G3. Deaths in the last 6 months Label

Add a new row for each death in the household

START ROSTER 7.3.1:Deceased Members

Deceased Members Q.1

decName

HHDeaths

Name of deceased member

Deceased Members Q.2

decGender

HHDeaths

Sex

(1)Male,(2)Female

Deceased Members Q.3

decAge

HHDeaths

Age at death

Deceased Members Q.4

decDate

HHDeaths

When did he/she pass away?

END ROSTER 7.3.1:Deceased Members

END SCREEN 7.3:G3. Deaths in the last 6 months

END SCREEN 7:G. Health

SCREEN 8:H. Household Labour

Enable if :current.Consent=1

START ROSTER 8.1:Labour

Labour Label

[Name]

Labour Q.1

hh91

HHMembers

What is NAME's employment status?

(1)Paid employee (includes activity in exchange for payment in cash/in-kind, as well as casual labor),(2)Self-employed (paid, non-agriculture),(3)Unpaid family helper (non-agriculture),(4)Unpaid family helper (agriculture),(5)Home management / Work in the home,(6)Work on own farm or shamba (paid or unpaid),(7)Not working - too young,(8)Not working - retired,(9)Not working - other,(10)Not working - in school/ studying,(-961)Other (employed),(-962)Other (unemployed)

SCREEN 8.1.1:H1. Main Work

Enable if :current.hh91 in (1, 2, 3, 4, 5, 6, -961) and (current.Age>17 or current.hh21=2)

H1. Main Work Label

[Name]

H1. Main Work Q.1

workHomeDays

HHMembers

How many days out of the last 7 did [Name] do work in the home?

Enable if :current.hh91=5

H1. Main Work Q.2

hrsPerDayHome

HHMembers

On days when [Name] was doing work in the home in the last 7 days, about how many hours were they working per day?

Enable if :current.hh91=5

H1. Main Work Q.3

employer

HHMembers

Who is the employer?

(1)Public sector,(2)NGO,(3)Private sector

Enable if :current.hh91=1

H1. Main Work Q.4

registeredBus

HHMembers

Is the business registered?

(1)Yes,(2)No

Enable if :current.employer=3

H1. Main Work Q.5

hh95

HHMembers

Does [Name] receive wages, salary or other payments either in cash or in other forms from this employer for this work?

(1)Yes,(2)No

Enable if :current.hh91=6

H1. Main Work Q.6

monthlyBasis

HHMembers

Is [Name] paid on a monthly basis for this job?

(1)Yes,(2)No

Enable if :current.hh91 in (1, 2) or (current.hh91=6 and current.hh95=1)

H1. Main Work Q.7

daysWorked7

HHMembers

How many days did [Name] do this work in the last 7 days?

Enable if :current.hh91<>5

H1. Main Work Q.8

hrsPerDayEmp

HHMembers

On days when [NAME] was working in the last 7 days, about how many hours were they working per day?

Enable if :current.daysWorked7>0 or current.daysWorked7=-99

H1. Main Work Q.9

workTimeTypical

HHMembers

Is this work time over the last 7 days typical of [Name] work over the past 12 months?

(1)Yes,(2)No

Enable if :current.daysWorked7>=0 or current.hrsPerDayEmp>=0

H1. Main Work Q.10

typicalDays**HHMembers**

Enable if :current.workTimeTypical=2 or
(current.daysWorked7=-99 and current.hrsPerDayEmp=-99)

During the past 12 months, how many days out of 7 has [Name] typically done this work?

H1. Main Work Q.11

typicalHours**HHMembers**

Enable if :current.workTimeTypical=2 or
(current.daysWorked7=-99 and current.hrsPerDayEmp=-99)

On these days, about how many hours were they working per day?

H1. Main Work Q.12

hh93**HHMembers**

Enable if :current.hh91<>5

During the last 12 months, for how many months did [Name] work in this job?

H1. Main Work Q.13

hh94**HHMembers**

Enable if :current.hh91<>5

During the last 12 months, how many weeks per month does [Name] usually work in this job?

END SCREEN 8.1.1:H1. Main Work

SCREEN 8.1.2:H2. Secondary Work

Enable if :current.hh91 in (1, 2, 3, 4, 5, 6, -961) and (current.Age>17 or current.hh21=2)

H2. Secondary Work Label

[Name]

H2. Secondary Work Q.1

secondaryWork**HHMembers**

[Go To [hh92] if:current.secondaryWork = 2]

When [Name] is not doing work for main job above ([hh91]): Does [Name] have any secondary work, do anything part time, or do any work on the side?
(1)Yes,(2)No

H2. Secondary Work Q.2

sec_employer**HHMembers**

Enable if :current.secondaryWork=1

Who is the employer?

(1)Public sector,(2)NGO,(3)Private sector

H2. Secondary Work Q.3

sec_registeredBus**HHMembers**

Enable if :current.sec_employer=3

Is the business registered?

(1)Yes,(2)No

H2. Secondary Work Q.4

sec_monthlyBasis**HHMembers**

Enable if :current.secondaryWork=1

Is [Name] paid on a monthly basis for this job?

(1)Yes,(2)No

H2. Secondary Work Q.5

sec_daysWorked7**HHMembers**

Enable if :current.secondaryWork=1

How many days did [Name] do this work in the last 7 days?

H2. Secondary Work Q.6

sec_hrsPerDayEmp**HHMembers**

Enable if :current.secondaryWork=1

On days when [NAME] was working in the last 7 days, about how many hours were they working per day?

H2. Secondary Work Q.7 sec_workTimeTypical HHMembers Enable if :current.secondaryWork=1	<i>Is this work time over the last 7 days typical of [Name]'s work over the past 12 months?</i> (1)Yes,(2)No
H2. Secondary Work Q.8 sec_typicalDays HHMembers Enable if :current.sec_workTimeTypical=2	<i>During the past 12 months, how many days out of 7 has [Name] typically done this work?</i>
H2. Secondary Work Q.9 sec_typicalHours HHMembers Enable if :current.sec_workTimeTypical=2	<i>On these days, about how many hours were they working per day?</i>
H2. Secondary Work Q.10 sec_hh93 HHMembers Enable if :current.secondaryWork=1	<i>During the last 12 months, for how many months did [Name] work in this job?</i>
H2. Secondary Work Q.11 sec_hh94 HHMembers Enable if :current.secondaryWork=1	<i>During the last 12 months, how many weeks per month does [Name] usually work in this job?</i>
H2. Secondary Work Q.12 sec_hh95 HHMembers Enable if :current.secondaryWork=1	<i>Does [Name] receive wages, salary or other payments either in cash or in other forms from this employer for this work?</i> (1)Yes,(2)No

END SCREEN 8.1.2:H2. Secondary Work

SCREEN 8.1.3:H3. Unemployed

Enable if :current.hh21=2 and current.hh91 in (9, -962)

H3. Unemployed Label	[Name]
H3. Unemployed Q.1 hh92 HHMembers	<i>Was [Name] available and able to work during the last 7 days?</i> (1)Yes,(2)No
H3. Unemployed Q.2 hh92a HHMembers Enable if :current.hh92 = 2	<i>Why not?</i> (1)Sick,(2)Out of the area,(3)Disabled,(4)Caring for others,(5)On leave,(-96)Other, specify
H3. Unemployed Q.3 workSearch30days HHMembers	<i>Has [Name] taken any steps within the past 30 days to look for work?</i> (1)Yes,(2)No
H3. Unemployed Label	When was the last time [Name] worked for pay, profit or gain?
H3. Unemployed Q.4 monthLastWorked HHMembers	<i>Month:</i> (1)January,(2)February,(3)March,(4)April,(5)May,(6)June,(7)July,(8)August,(9)September,(10)October,(11)November,(12)December,(-95)Never,(-99)Don't Know

H3. Unemployed Q.5

Year:

yearLastWorked **HHMembers**

Enable if :current.monthLastWorked<>-95

END SCREEN 8.1.3:H3. Unemployed

SCREEN 8.1.4:H4. Child Labor

Enable if :(current.Age18) and current.hh21=1

H4. Child Labor Label

[Name]

H4. Child Labor Q.1

U18Work **HHMembers***When [Name] is not in school: Does [Name] do any type of work either at home or outside the home?*

(1)Yes,(2)No

H4. Child Labor Q.2

mainWorkU18 **HHMembers**

Enable if :current.U18Work=1

What is the main type of work that [Name] does?

(1)Work in the home (non-agriculture),(2)Agriculture,(3)Work outside the home,(-96)Other, specify

H4. Child Labor Q.3

child_employer **HHMembers**

Enable if :current.mainWorkU18 in (2,3,-96)

Who is the employer?

(1)Public sector,(2)NGO,(3)Private sector

H4. Child Labor Q.4

child_registeredBus **HHMembers**

Enable if :current.child_employer=3

Is the business registered?

(1)Yes,(2)No

H4. Child Labor Q.5

child_monthlyBasis **HHMembers**

Enable if :current.mainWorkU18 in (2,3,-96)

Is [Name] paid on a monthly basis for this job?

(1)Yes,(2)No

H4. Child Labor Q.6

child_daysWorked7 **HHMembers**

Enable if :current.U18Work=1

How many days did [Name] do this work in the last 7 days?

H4. Child Labor Q.7

child_hrsPerDayHome **HHMembers**

Enable if :current.mainWorkU18=1

On days when [Name] was doing work in the home in the last 7 days, about how many hours were they working per day?

H4. Child Labor Q.8

child_hrsPerDayEmp **HHMembers**

Enable if :current.mainWorkU18 in (2,3,-96)

On days when [NAME] was working in the last 7 days, about how many hours were they working per day?

H4. Child Labor Q.9

child_workTimeTypical **HHMembers**

Enable if :current.U18Work=1

Is this work time over the last 7 days typical of [Name] work over the past 12 months?

(1)Yes,(2)No

H4. Child Labor Q.10

child_typicalDays **HHMembers**

Enable if :current.child_workTimeTypical=2

During the past 12 months, how many days out of 7 has [Name] typically done this work?

H4. Child Labor Q.11

child_typicalHours**HHMembers**

Enable if :current.child_workTimeTypical=2

On these days, about how many hours were they working per day?

H4. Child Labor Q.12

child_hh93**HHMembers**

Enable if :current.mainWorkU18 in (2,3,-96)

During the last 12 months, for how many months did [Name] work in this job?

H4. Child Labor Q.13

child_hh94**HHMembers**

Enable if :current.mainWorkU18 in (2,3,-96)

During the last 12 months, how many weeks per month does [Name] usually work in this job?

H4. Child Labor Q.14

child_hh95**HHMembers**

Enable if :current.mainWorkU18 in (2,3,-96)

Does [Name] receive wages, salary or other payments either in cash or in other forms from this employer for this work?

(1)Yes,(2)No

END SCREEN 8.1.4:H4. Child Labor

Labour Q.2

waterCarrier**HHMembers**

Enable if :current.Age<18

Does (CHILD) carry water for payments in cash or in-kind?

(1)Yes,(2)No

END ROSTER 8.1:Labour

END SCREEN 8:H. Household Labour

SCREEN 9:I. Water and Business Productivity

Enable if :current.Consent=1

I. Water and Business Productivity Q.1

hhBusiness**HHMain**

[Go To [hidden2] if:current.hhBusiness = 2]

Did you or anyone in this household operate any business or do any self-employed activity during the last 12 months, other than agriculture?

(1)Yes,(2)No

I. Water and Business Productivity Q.2

totEmployees**HHMain***What is the total number of employees in this business, including yourself?*

I. Water and Business Productivity Label

What kind of business is it?

I. Water and Business Productivity Q.3

busSector**HHMain***Sector:*

I. Water and Business Productivity Q.4

busDetail**HHMain**

Enable if :current.busSector>0 and current.busSector not in (3, 7, 8)

Business sector detail

I. Water and Business Productivity Q.5

busOther**HHMain**

Enable if :current.busSector=-96

Specify other business sector and detail

I. Water and Business Productivity Label	>	
I. Water and Business Productivity Q.6 ownerBus HHMain		<i>Who in the household owns this business?</i>
I. Water and Business Productivity Q.7 ownerBus2 HHMain		<i>Does anyone else in the household own the business? If yes, select next main business owner.</i>
I. Water and Business Productivity Q.8 busGrowthL12M HHMain		<i>Has business added any equipment or capital stock in the past 12 months?</i> (1)Yes,(2)No,(-99)Don't Know
I. Water and Business Productivity Q.9 busGrowthVal HHMain Enable if :current.busGrowthL12M=1		<i>Was this addition small, medium, or large relative to the total value of equipment or capital stock?</i> (1)Small,(2)Medium,(3)Large,(-96)Other (specify)
I. Water and Business Productivity Q.10 busInventory HHMain		<i>Has business added any additional inventory in past 12 months?</i> (1)Yes,(2)No,(-99)Don't Know
I. Water and Business Productivity Q.11 busInventoryVal HHMain Enable if :current.busInventory=1		<i>Was this addition small, medium, or large relative to the total value of inventory in the business?</i> (1)Small,(2)Medium,(3)Large,(-96)Other (specify)
I. Water and Business Productivity Label		<i>What year and month did this business start?</i>
I. Water and Business Productivity Q.12 busStartYear HHMain		<i>Year:</i>
I. Water and Business Productivity Q.13 busStartMonth HHMain		<i>Month:</i> (1)January,(2)February,(3)March,(4)April,(5)May,(6)June,(7)July,(8)August,(9)September,(10)October,(11)November,(12)December,(-95)Never,(-99)Don't Know
I. Water and Business Productivity Label	>	
I. Water and Business Productivity Q.14 monthBusL12M HHMain		<i>How many months during the last 12 months has this business been operated by a member of this household?</i>
I. Water and Business Productivity Q.15 sourceCapital HHMain		<i>What was the main source of start-up capital for this income-generating activity?</i> (1)Bank,(2)Other financial institution,(3)Own saving,(4)Household member,(5)Family or other relative,(6)Merry-go-round / micro-finance group / UPATU,(-96)Other, Specify
I. Water and Business Productivity Label		<i>How many of the following types of employees do you employ in your business?</i>
I. Water and Business Productivity Q.16 fullTimePerm HHMain		<i># Full-Time Permanent</i>

I. Water and Business Productivity Q.17 fullTimeTemp HHMain	# Full-Time Temporary
I. Water and Business Productivity Q.18 partTimePerm HHMain	# Part-Time Permanent
I. Water and Business Productivity Q.19 partTimeTemp HHMain	# Part-Time Temporary
I. Water and Business Productivity Q.20 paidWages HHMain	# Paid Wages
I. Water and Business Productivity Q.21 paidInKind HHMain	# Paid In-Kind
I. Water and Business Productivity Q.22 famFullTime HHMain	# Family Full-time
I. Water and Business Productivity Q.23 famPartTime HHMain	# Family Part-time
I. Water and Business Productivity Label	>
I. Water and Business Productivity Q.24 hh105 HHMain	What was the total expenditure on raw materials in the last month? TSH Put '-98' (N/A) for non-processed goods, or services
I. Water and Business Productivity Q.25 netIncome HHMain	What was your AVERAGE net income (profit) during the months when you operated this business? Answer should be per day, week or month. Select applicable unit below.
I. Water and Business Productivity Q.26 unitNetIncome HHMain Enable if :current.netIncome>0	Unit (1)Daily,(2)Weekly,(3)Monthly
I. Water and Business Productivity Label	>
I. Water and Business Productivity Label	Does this business rely on water for the production or provision of goods or services? Tick all that apply.
I. Water and Business Productivity Q.27 relyWaterNo HHMain [Go To [relyWaterOthSpecfy] if:current.relyWaterNo = 'Y']	No
I. Water and Business Productivity Q.28 relyWaterSelling HHMain	Selling water
I. Water and Business Productivity Q.29 relyWaterProd HHMain	Production
I. Water and Business Productivity Q.30 relyWaterCleaning HHMain	Cleaning

I. Water and Business Productivity Q.31 relyWaterEquip HHMain	<i>Running equipment</i>
I. Water and Business Productivity Q.32 relyWaterOther HHMain	<i>Other</i>
I. Water and Business Productivity Q.33 relyWaterOthSpf HHMain Enable if :current.relyWaterOther='Y'	<i>Specify other</i>
I. Water and Business Productivity Label	>
I. Water and Business Productivity Q.34 busLocatedHH HHMain	<i>Is this business located in the household?</i> (1)Yes,(2)No
I. Water and Business Productivity Q.35 busWaterSourceHH HHMain Enable if :current.busLocatedHH=1	<i>Does the business and the household use a common source of water?</i> (1)Yes,(2)No
I. Water and Business Productivity Q.36 sharedSource HHMain Enable if :current.busWaterSourceHH=1	<i>Which source?</i>
I. Water and Business Productivity Q.37 WaterUse HHMain Enable if :current.busWaterSourceHH=1	<i>Which one uses more water – the business or other uses in the household?</i> (1)Business,(2)Household,(3)About the same
I. Water and Business Productivity Q.38 primarySourceBus HHMain Enable if :current.busWaterSourceHH=1	<i>Is this the primary source of water for this business?</i> (1)Yes,(2)No
I. Water and Business Productivity Q.39 WaterSourceBus HHMain Enable if :current.primarySourceBus=2 or current.busLocatedHH=2 or current.busWaterSourceHH=2	<i>What is the primary source of water for this business?</i>
I. Water and Business Productivity Label	<i>On average, about how much water do you use for this business per week?</i>
I. Water and Business Productivity Q.40 busWaterQuantity HHMain	<i>Amount:</i> -99 Don't Know -97 Refused -98 Not applicable
I. Water and Business Productivity Q.41 busWaterQuantityUnit HHMain Enable if :current.busWaterQuantity>0	<i>Unit:</i> (1)Jerry-cans/buckets (5 litre),(2)Jerry-cans/buckets (10 litre),(3)Jerry-cans/buckets (20 litre),(4)Bottles (500 ml),(5)Bottles (1.5 litre),(6)Bottles (5 litre),(7)Bottles (6 litre),(8)Bottles (12 litre),(9)Litres,(-96)Other (specify),(-97)Refused,(-98)Not applicable,(-99)Don't know
I. Water and Business Productivity Label	<i>On average, how often does someone get water for this business?</i>

I. Water and Business Productivity Q.42

bus_ofTEN**HHMain**

Enable if : (current.sharedSource<>1 and
current.primarySourceBus=1) or (current.WaterSourceBus<>1
and current.WaterSourceBus is not null)

Number of times:

-99 Don't Know

-97 Refused

-98 Not applicable

I. Water and Business Productivity Q.43

bus_ofTEN_unit**HHMain**

Enable if :current.bus_ofTEN>0

Per:

(1)Day,(2)Week,(3)Month,(-96)Other (specify)

I. Water and Business Productivity Label

Each time someone goes to collect water for this business, about how much time does he/she spend getting this water for the business? For bottled water, this refers to the amount of time it takes to travel to the shop, buy the water, and return.

I. Water and Business Productivity Q.44

bus_time**HHMain**

Enable if : (current.sharedSource<>1 and
current.primarySourceBus=1) or (current.WaterSourceBus<>1
and current.WaterSourceBus is not null)

Time:

-99 Don't Know

-97 Refused

-98 Not applicable

I. Water and Business Productivity Q.45

bus_time_unit**HHMain**

Enable if :current.bus_time>0

Unit

(1)Minutes,(2)Hours

I. Water and Business Productivity Label

>

I. Water and Business Productivity Q.46

bus_price**HHMain**

About how much do you pay for water from this source:

If doesn't pay, write '0' (zero).

-99 Don't Know

-97 Refused

-98 Not applicable

I. Water and Business Productivity Q.47

bus_price_unit**HHMain**

Enable if :current.bus_price>0

Unit

(1)Jerry-cans/buckets (5 litre),(2)Jerry-cans/buckets (10 litre),(3)Jerry-cans/buckets (20 litre),(4)Bottles (500 ml),(5)Bottles (1.5 litre),(6)Bottles (5 litre),(7)Bottles (6 litre),(8)Bottles (12 litre),(9)Litres,(10)Week,(11)Month,(-96)Other (specify)

[HIDDEN]I. Water and Business Productivity

hidden2**HHMain**

hidden

END SCREEN 9:I. Water and Business Productivity

SCREEN 10:J. Household Assets

Enable if :current.Consent=1

J. Household Assets Label

In this household, how many of the following items do you own? If none, write 0 – do not leave blank.

START ROSTER 10.1:Asset Roster

RosterContents : (1)Car / truck other motor vehicle,(2)Bicycles,(3)Motorbikes / mopeds / motorcycles,(4)Bajaji,(5)Mosquito Net,(6)Tractor,(7)Mobile telephones,(8)Computers,(9)Refrigerators/Freezers,(10)Sewing Machines,(11)Televisions,(12)Radio or radio cassette,(13)CD/DVD player,(14)Generators,(15)Electric stoves,(16)Gas stoves,(17)Other stove (Charcoal),(18)Air Conditioning,(19)Washing machines,(20)Water-heater,(21)Electric Fans / Ceiling Fans,(22)Kerosene lamps / lanterns,(23)Irons (Charcoal or electric),(24)Fishing Boat or Canoe,(25)Cart,(26)Acres of land separate from this plot

Asset Roster Q.1

hh32

HHItems

Record the number of items owned

END ROSTER 10.1:Asset Roster

END SCREEN 10:J. Household Assets

SCREEN 11:K. Consumption

Enable if :current.Consent=1

SCREEN 11.1:K1. Food Consumption

K1. Food Consumption Label

First, tick the 'select items' under K1A indicating (Yes, No) if a household consumed an item over the past 7 days or not. Once that is done, go to K1B (Consumption Details) to enter more detailed information on each of the item selected 'yes'. Only items indicated with 'yes' in K1A will be listed.

SCREEN 11.1.1:K1A. Select

K1A. Select Label

Within the past **seven days** did members of this household eat/drink any ITEM within the household?

START ROSTER 11.1.1.1:Household Food consumption

RosterContents : (102)Rice (husked),(103)Maize (green, cob),(104)Maize (flour) Dona,(105)Maize (flour) Super/sembe,(106)Other cereal flour (millet, sorghum, barley),(109)Buns, cakes, and biscuits,(111)Other cereal products,(201)Cassava fresh,(202)Cassava (non-fresh),(203)Sweet potatoes,(206)Cooking bananas, plantains,(207)Other starches (irish potatoes, yams),(301)Sugar,(401)Dried beans,(402)Fresh beans,(403)Peas, lentils, other pulses,(501)Groundnuts without shell,(503)Coconuts (immature),(504)Coconuts (mature),(601)Tomatoes,(602)Onions,(603)Spinach,(604)Carrots, green pepper, cabbage, or other vegetables,(801)Goat meat,(802)Beef including minced sausage,(803)Pork including sausages and bacon,(804)Chicken and other poultry,(807)Eggs,(808)Fresh fish and seafood (excluding dagaa),(810)Fresh dagaa,(811)Dried dagaa,(901)Fresh milk,(1001)Cooking oil,(1003)Salt,(1104)Bottled/canned soft drinks (soda, juice, water),(1204)Alcohol (including Wine, commercial beers, and spirits; Kibuku and other local brews)

Household Food consumption Q.1

itemConsumed

HHFood

Within the past 7 days, did any member of this household eat or drink any of the following items WHILE AT HOME?

(1)Yes,(2)No

END ROSTER 11.1.1.1:Household Food consumption

END SCREEN 11.1.1:K1A. Select

SCREEN 11.1.2:K1B. Consumption Details

K1B. Consumption Details Label

USE DECIMAL ONLY IF NECESSARY. TSH CAN BE USED IF RESPONDENT REPORTS IN SEVERAL UNITS.

START ROSTER 11.1.2.1:Consumption Details

RosterContents :(102)Rice (husked),(103)Maize (green, cob),(104)Maize (flour) Dona,(105)Maize (flour) Super/sembe,(106)Other cereal flour (millet, sorghum, barley),(109)Buns, cakes, and biscuits,(111)Other cereal products,(201)Cassava fresh,(202)Cassava (non-fresh),(203)Sweet potatoes,(206)Cooking bananas, plantains,(207)Other starches (irish potatoes, yams),(301)Sugar,(401)Dried beans,(402)Fresh beans,(403)Peas, lentils, other pulses,(501)Groundnuts without shell,(503)Coconuts (immature),(504)Coconuts (mature),(601)Tomatoes,(602)Onions,(603)Spinach,(604)Carrots, green pepper, cabbage, or other vegetables,(801)Goat meat,(802)Beef including minced sausage,(803)Pork including sausages and bacon,(804)Chicken and other poultry,(807)Eggs,(808)Fresh fish and seafood (excluding dagaa),(810)Fresh dagaa,(811)Dried dagaa,(901)Fresh milk,(1001)Cooking oil,(1003)Salt,(1104)Bottled/canned soft drinks (soda, juice, water),(1204)Alcohol (including Wine, commercial beers, and spirits; Kibuku and other local brews)

SCREEN 11.1.2.1.1:K1B1. DETAILS

K1B1. DETAILS Label

[FoodID]

K1B1. DETAILS Label

How much [FoodID] did the members of your household consume in the last seven days while at home?

K1B1. DETAILS Q.1

UNIT

unitFoodCons

HHFood

K1B1. DETAILS Q.2

QUANTITY

amntFoodCons

HHFood

K1B1. DETAILS Label

>

K1B1. DETAILS Q.3

How much would the amount you consumed have cost in the market? TSH: Record TOTAL value of amount consumed

costFoodCons

HHFood

Enable if :current.unitFoodCons!=23 OR current.unitFoodCons IS NULL

K1B1. DETAILS Label

[SELECT FU_Picture from rFoodUnit Where current.unitFoodCons=UnitCode]

END SCREEN 11.1.2.1.1:K1B1. DETAILS

Consumption Details Label

[SELECT CAST((SELECT TOP 1 SUM(GramConvRate*amntFoodCons*KCal100g/100) FROM HHFood a INNER JOIN rFoodItem b ON a.FoodID=b.ItemCode INNER JOIN rFoodItemUnit c ON c.ItemCode=a.FoodID AND

Consumption Details Label

ItemCode=current.FoodID)/(select sum(select ((SELECT COUNT() FROM HHMembers where currentlyResiding=1)+(SELECT COUNT(*) FROM HHMembersU6 where currentlyResidingU6=1))) *7) AS INT) as pppd FROM HHFood]*

END ROSTER 11.1.2.1:Consumption Details

K1B. Consumption Details Label

*Total Kcal per household member per day: [SELECT CAST((SELECT TOP 1 SUM(GramConvRate*amntFoodCons*K Cal100g/100) FROM HHFood a INNER JOIN rFoodItem b ON a.FoodID=b.ItemCode INNER JOIN rFoodItemUnit c ON c.ItemCode=a.FoodID AND c.UnitCode=a.unitFoodCons)/((select sum(select ((SELECT COUNT(*) FROM HHMembers where currentlyResiding=1)+(SELECT COUNT(*) FROM HHMembersU6 where*

END SCREEN 11.1.2:K1B. Consumption Details

SCREEN 11.1.3:K1C. Food Consumption out of the home

K1C. Food Consumption out of the home Label

INTERVIEWER:
READ THIS LIST FIRST ONE BY ONE UNTIL THE BOTTOM BEFORE ASKING ABOUT AMOUNT.
MAKE CLEAR THAT THIS IS IN ADDITION TO THEIR RESPONSES ABOVE.
DON'T BEGIN ANSWERING Q2 UNTIL ALL ITEMS HAVE BEEN READ OUT AND CHECKED YES/NO.

START ROSTER 11.1.3.1:Outside food and drink

RosterContents :(1)Full meals (breakfast, lunch, dinner),(2)Barbecued meat, chips, roast bananas, and other snacks,(3)Kibuku and other local brews,(4)Wine, commercial beers, and spirits,(5)Sodas and other non-acholic drinks,(6)Tea, coffee, Samosa, cake,and other hoteli snacks,(7)Sweets and ice-cream

Outside food and drink Q.1

outsideCons**HHFoodOutside**

Within the past 7 days, did any member of this household take any ITEM OUTSIDE THE HOUSEHOLD?

(1)Yes,(2)No

Outside food and drink Q.2

outsideConsValue **HHFoodOutside**

Enable if :current.outsideCons=1 and (select count(*) from HHFoodOutside where outsideCons is null)=0

What is the value of the item consumed outside the household in the past 7 days?

TSH

END ROSTER 11.1.3.1:Outside food and drink

END SCREEN 11.1.3:K1C. Food Consumption out of the home

K1. Food Consumption Q.1

tobaccoValue **HHMain**

What was the total value of tobacco consumed in the last 7 days by any member of the household, inside or outside of the home? TSH:

Put '0' if no tobacco consumption

END SCREEN 11.1:K1. Food Consumption

SCREEN 11.2:K2. Non-food Consumption Expenditures

K2. Non-food Consumption Expenditures Label

Interviewer: these expenditures should reflect only those for personal consumption, not those used for business purposes and expenses to a business (i.e. transport, petrol, utilities, supplies, etc.)

SCREEN 11.2.1:K2A. Month recall

K2A. Month recall Label

During the past 30 days, what is the total value of each of the following items that your household purchased?

START ROSTER 11.2.1.1:Month Recall - Non Food Consumption

RosterContents :(1)Charcoal, Kerosene, or Gas for lighting/cooking,(2)Petrol or diesel for household use (e.g. vehicle, generator, etc. NOT for business),(3)Electricity, including electricity vouchers,(4)Public transport,(5)Mobile phones, airtime, vouchers,(6)Toiletries (toothpaste, tissues, toilet paper, sanitary towels, shaving soap, bar soap),(7)Household cleaning products (toilet cleansers, clothes soap, dish soap, etc.),(8)Repairs to household or personal items (radios, watches, vehicle, bicycle, etc.)

Month Recall - Non Food Consumption Q.1

valueMonth **HHNonFoodMonth**

TSH

END ROSTER 11.2.1.1:Month Recall - Non Food Consumption

END SCREEN 11.2.1:K2A. Month recall

SCREEN 11.2.2:K2B. Year recall

K2B. Year recall Label

During the past 12 months, what is the total value of each of the following items that your household purchased?

START ROSTER 11.2.2.1:Year Recall - Non Food Consumption

RosterContents : (1)Furniture,(2)Carpet, rugs, drapes, curtains,(3)Home utensils (e.g. plates, cups, dishes, forks and knives),(4)Linen - towels, sheets, blankets,(5)Repairs to dwelling including wood poles, building materials,(6)Mattress,(7)Bride price /Marriage costs,(8)Funeral costs,(9)Taxes for income, property, etc.,(10)School expenses (fees, uniforms, books etc.),(11)Other costs not stated elsewhere

Year Recall - Non Food Consumption Q.1

TSH

valueYear

HHNonFoodYear

Year Recall - Non Food Consumption Q.2

Specify other cost

otherYear

HHNonFoodYear

Enable if :current.NonFoodYrID=11 and current.valueYear>0

END ROSTER 11.2.2.1:Year Recall - Non Food Consumption

END SCREEN 11.2.2:K2B. Year recall

END SCREEN 11.2:K2. Non-food Consumption Expenditures

END SCREEN 11:K. Consumption

SCREEN 12:L. Water testing and mobile follow-ups

Enable if :current.Consent=1

SCREEN 12.1:L1. Water availability mobile follow-ups

L1. Water availability mobile follow-ups Label

Interviewer read out: In addition to this interview, we would like to continue to hear your opinions, by asking questions on a weekly basis. We will ask you a short list of questions by calling your mobile phone. You have been selected to participate in this innovative program, which has the potential to provide information on the improvement of the urban water supply in Tanzania. At some point within the next 4 weeks, we will begin conducting 3 short phone surveys. Each phone call will last for about 5 minutes. You will not be charged any airtime for responding to these calls.

L1. Water availability mobile follow-ups Q.1

Name of Contact – Ideally same person as primary respondent to household survey

contactName

HHMain

L1. Water availability mobile follow-ups Q.2

Mobile number

+255 (0)

mobileNumber

HHMain

L1. Water availability mobile follow-ups Q.3

Does anyone else use this number?

mobileOther

HHMain

(1)Yes,(2)No

L1. Water availability mobile follow-ups Q.4

Name of other person using mobile number

contactName2

HHMain

Enable if :current.mobileOther=1

L1. Water availability mobile follow-ups Q.5 otherNumberYN HHMain Enable if :current.otherNumberYN=1	<i>Is there any other number you use?</i> <i>This could include land-line number</i> (1)Yes,(2)No
L1. Water availability mobile follow-ups Q.6 otherNumber HHMain Enable if :current.otherNumberYN=1	<i>Other number</i>
L1. Water availability mobile follow-ups Q.7 otherHHContact HHMain	<i>If we can't get in touch with you using one of the above numbers, is there someone in the household we can contact in order to find you?</i> (1)Yes,(2)No
L1. Water availability mobile follow-ups Q.8 hhContactName HHMain Enable if :current.otherHHContact=1	<i>What is this person's name?</i>
L1. Water availability mobile follow-ups Q.9 hhContactNumber HHMain Enable if :current.otherHHContact=1	<i>What is this person's cell phone number?</i> +255 (0)
L1. Water availability mobile follow-ups Q.10 hhContactOther HHMain Enable if :current.otherHHContact=1	<i>Does this person use any other number?</i> (1)Yes,(2)No
L1. Water availability mobile follow-ups Q.11 hhContactNumber2 HHMain Enable if :current.hhContactOther=1	<i>Other number</i> +255 (0)
L1. Water availability mobile follow-ups Q.12 otherContact HHMain	<i>If we cannot get in touch with you through your number or any of your contacts listed above, is there another household member knowledgeable about water access, collection, and use in the household that we could speak to?</i> (1)Yes,(2)No
L1. Water availability mobile follow-ups Q.13 otherContactName HHMain Enable if :current.otherContact=1	<i>What is their name?</i>
L1. Water availability mobile follow-ups Q.14 otherContactAge HHMain Enable if :current.otherContact=1	<i>What is their age?</i>
L1. Water availability mobile follow-ups Q.15 otherContactSex HHMain Enable if :current.otherContact=1	<i>What is their sex?</i> (1)Male,(2)Female
L1. Water availability mobile follow-ups Q.16 otherContactRelHead HHMain Enable if :current.otherContact=1	<i>What is their relationship to head of household?</i> (1)Head of household,(2)Spouse of head of household,(3)Child (Son or Daughter; step and adopted children included),(4)Parent (Father or Mother),(5)Father-in-law/Mother-in-law,(6)Brother/Sister,(7)Brother-in-law/Sister-in-law,(8)Grandchild,(9)Great grandchild,(10)Uncle or Aunt,(11)Niece or Nephew,(12)Other relative (male or female),(13)Friend,(14)House girl/boy,(15)Grandparent,(-96)Other (Specify)
L1. Water availability mobile follow-ups Q.17 otherContactNumber HHMain Enable if :current.otherContact=1	<i>What is their phone number?</i> +255 (0)

L1. Water availability mobile follow-ups Q.18

otherContactNumber2 **HHMain**

Enable if :current.otherContact=1

Do they have any other number?

+255 (0)

Input number if yes

Put -98 if no other number

END SCREEN 12.1:L1. Water availability mobile follow-ups

L. Water testing and mobile follow-ups Q.1

Eligible **HHMain**

Enable if :current.Consent=1

Interviewer confirm: Does this household have a tap in the dwelling or on the plot that is connected to the public distribution network (i.e. from [select case when (select CityID from HHMain)=1 then 'MORUWASA' else 'DAWASCO' end])? Note: if there is a storage tank, there MUST be a tap that allows access to the water BEFORE it goes into the tank.

(1)Yes, household is eligible,(2)Yes, household is eligible but water is cut off,(3)No, household is not eligible

SCREEN 12.2:L2. Water testing consent

Enable if :current.Eligible=1

L2. Water testing consent Label

INFORMED CONSENT: WATER QUALITY TESTING

As part of this survey, you have been randomly chosen to have your water quality tested.

The water quality tests we do will help us to estimate whether people in your neighborhood have access to safe water.

This water quality test will involve taking a small sample of water from the source of water in your household primarily used for drinking. This will take no longer than a couple of minutes.

We will test this water for contaminants, to see whether there is anything in the water that could make people in this household sick.

Participation in this water quality test is completely voluntary. You are free to decline to participate, or to end participation at any time for any reason, without penalty or loss of compensation. You are also free to ask any questions about the water quality test to me before signing this consent form, or at any point during the questionnaire.

If you have any questions about this study, you may contact the investigator:

EDI Ltd.**P.O. Box 393, Kibeta, Bukoba, Kagera Region****Tel: (0)28 2220059**

L2. Water testing consent Q.1

wt_consent **HHMain**

Respondent consents to test

(1)Yes,(2)No

END SCREEN 12.2:L2. Water testing consent

L. Water testing and mobile follow-ups Label

[select case when (select CityID from HHMain)=1 and current.wt_consent=1 and (select tested from rSample where UEAIID=(select EAID from HHMain) and HouseholdID=(select HHID from HHMain))=1 then 'This household was part of the water quality test in the mini survey and is still eligible. A water sample can be collected from this household as soon as possible.' else ' ' end]

END SCREEN 12:L. Water testing and mobile follow-ups

SCREEN 13:M. End Interview

M. End Interview Q.1

NumVisits

HHMain

Number of visits required to complete the interview

(1)1,(2)2,(3)3

M. End Interview Q.2

IntvEnd

HHMain

End time

M. End Interview Q.3

IntvResult

HHMain

Result - First visit

(1)Complete,(2)Partially Complete (to be revisited),(3)Household moved,(4)Household on vacation/holiday,(5)Household absent for another reason,(6)Household declined to respond,(7)Empty household (abandoned),(8)Partially Complete (with comment),(9)Eligible respondent not available,(-96)Other, Specify

M. End Interview Q.4

ReasonPartCompleted

HHMain

Why is the interview not completed?

Enable if :current.IntvResult<>1

M. End Interview Q.5

IntvResumeEnd

HHMain

Date and time of interview finish (second session)

Enable if :current.InterviewResume is not NULL

M. End Interview Q.6

IntvResult2

HHMain

Interview result second visit

Enable if :current.IntvResumeEnd IS NOT NULL

(1)Complete,(2)Partially Complete (to be revisited),(3)Household moved,(4)Household on vacation/holiday,(5)Household absent for another reason,(6)Household declined to respond,(7)Empty household (abandoned),(8)Partially Complete (with comment),(9)Eligible respondent not available,(-96)Other, Specify

M. End Interview Q.7

IntvComments

HHMain

Interviewer comments

M. End Interview Q.8 IntvLanguage HHMain Enable if :current.IntvResult in (1, 2, 8)	<i>Language used for majority of survey</i> (1)English,(2)Kiswahili,(-96)Other, Specify
M. End Interview Q.9 OthersPresent HHMain Enable if :current.IntvResult in (1, 2, 8)	<i>Other individuals present during survey?</i> (1)Yes,(2)No
M. End Interview Q.10 respondent1 HHMain Enable if :current.IntvResult in (1, 2, 8)	<i>Select main respondent</i>
M. End Interview Q.11 respondent2 HHMain Enable if :current.IntvResult in (1, 2, 8)	<i>Select second respondent</i>
M. End Interview Q.12 respondent3 HHMain Enable if :current.respondent2<>-98 and current.IntvResult in (1, 2, 8)	<i>Select third respondent</i>
M. End Interview Q.13 GPS HHMain	<i>GPS co-ordinates:</i>
M. End Interview Q.14 interviewerCheck HHMain	<i>Second interviewer check</i>
M. End Interview Q.15 interviewerCheckTime HHMain	<i>Second interviewer check time</i>
M. End Interview Label	
<i>For Data Processing only</i>	
M. End Interview Q.16 DPcheck HHMain	<i>DP check</i>
M. End Interview Q.17 DPcheckTime HHMain	<i>DP check time</i>

END SCREEN 13:M. End Interview

SCREEN 14:N. Water sample collection

N. Water sample collection Q.1 hhWaterTest HHMain Enable if :current.wt_consent=1	<i>Tick to confirm household has been selected for water quality testing:</i>
---	---

SCREEN 14.1:N1. Water Sample Collection from Household

Enable if :current.hhWaterTest='Y'

N1. Water Sample Collection from Household Label		<i>Do Not Read any of the following questions to the respondent.</i>
N1. Water Sample Collection from Household Q.1 wt_startTime HHMain		<i>Time</i>
N1. Water Sample Collection from Household Q.2 wt_tapLocation HHMain		<i>Location of Tap</i> (1)In-House,(2)On Plot, In Yard,(-96)Other (specify),(-97)Refused,(-98)Not applicable,(-99)Don't Know
N1. Water Sample Collection from Household Q.3 wt_waterRunning HHMain		<i>Is there water running from the tap?</i> (1)Yes,(2)No
N1. Water Sample Collection from Household Q.4 wt_notes HHMain Enable if :current.wt_waterRunning=2		<i>If water is currently not available: record any useful information regarding rationing schedule or known water shortages for next few days</i>
N1. Water Sample Collection from Household Q.5 wt_waterSample HHMain		<i>Water Sample Taken</i> (1)Yes,(2)No
N1. Water Sample Collection from Household Q.6 wt_containerA HHMain Enable if :current.wt_waterSample=1		<i>Test Container # (A)</i>
N1. Water Sample Collection from Household Q.7 wt_containerB HHMain Enable if :current.wt_waterSample=1		<i>Test Container # (B)</i>
N1. Water Sample Collection from Household Label		<i>State of the tap: Tick all that apply</i>
N1. Water Sample Collection from Household Q.8 rust HHMain Enable if :current.wt_waterSample=1		<i>Rust on spout/nozzle</i>
N1. Water Sample Collection from Household Q.9 slime HHMain Enable if :current.wt_waterSample=1		<i>Black slime on spout/nozzle</i>
N1. Water Sample Collection from Household Q.10 leaking HHMain Enable if :current.wt_waterSample=1		<i>Leaking</i>
N1. Water Sample Collection from Household Label		>
N1. Water Sample Collection from Household Q.11 wt_endTime HHMain		<i>Record time</i>

END SCREEN 14.1:N1. Water Sample Collection from Household

N. Water sample collection Q.2

commWaterTest1

HHMain

*Tick for water quality testing at first community source:***SCREEN 14.2:N2. Water Sample Collection from Community Source****1**

Enable if :current.commWaterTest1='Y'

SCREEN 14.2.1:Consent

Consent Label

INFORMED CONSENT: WATER QUALITY TESTING*Good morning/afternoon,**My name is [Interviewer] and I am visiting you on behalf of Economic Development Initiatives (EDI). We are a Tanzanian organization conducting a survey on water in this area; the purpose is to learn about the availability and quality of water in this area and how it is used by households. The Millennium Challenge Account-Tanzania is the main subscriber of the survey.**The water from this source has been chosen for a water quality test. The tests will help us to estimate whether people in your neighborhood have access to safe water, and to see whether there is any problem with the water. We would like to take a small sample of water from the tap. This will take no longer than a couple of minutes.**Your participation will assist us greatly and be highly appreciated. Your participation will not affect your employment, business, relationship with the utility, benefits, or your access to water. The utility is aware of our study activities, but we do not represent the utility. (Present introduction letter if needed.)**You are free to decline to participate and free to ask questions before providing your consent, or at any time. If you have any questions about this study, you may contact the investigator:**EDI Ltd. ,
P.O. Box 393, Kibeta, Bukoba, Kagera Region,
Tel: (0)28 2220059*

Consent Q.1

cwt_consent

HHMain

Consent given

(1)Yes,(2)No

Consent Q.2

cwt_consentPerson

HHMain

Details of person providing consent (e.g. 'Water kiosk operator' and name of person)

END SCREEN 14.2.1:Consent

N2. Water Sample Collection from Community
Source 1 Label*Do Not Read any of the following questions to the respondent.*

N2. Water Sample Collection from Community Source 1 Q.1 cwt_startTime HHMain	<i>Time</i>
N2. Water Sample Collection from Community Source 1 Q.2 cwt_tapLocation HHMain	<i>Location of Tap/water-source (include description of water source type and location)</i>
N2. Water Sample Collection from Community Source 1 Q.3 cwt_waterRunning HHMain	<i>Is there water available from the source?</i> (1)Yes,(2)No
N2. Water Sample Collection from Community Source 1 Q.4 cwt_notes HHMain Enable if :current.cwt_waterRunning=2	<i>If water is currently not available: record any useful information regarding rationing schedule or known water shortages for next few days</i>
N2. Water Sample Collection from Community Source 1 Q.5 cwt_waterSample HHMain	<i>Water Sample Taken</i> (1)Yes,(2)No
N2. Water Sample Collection from Community Source 1 Q.6 cwt_containerA HHMain Enable if :current.cwt_waterSample=1	<i>Test Container # (A)</i>
N2. Water Sample Collection from Community Source 1 Q.7 cwt_containerB HHMain Enable if :current.cwt_waterSample=1	<i>Test Container # (B)</i>
N2. Water Sample Collection from Community Source 1 Label	State of the tap: Tick all that apply
N2. Water Sample Collection from Community Source 1 Q.8 cwt_rust HHMain Enable if :current.cwt_waterSample=1	<i>Rust on spout/nozzle</i>
N2. Water Sample Collection from Community Source 1 Q.9 cwt_slime HHMain Enable if :current.cwt_waterSample=1	<i>Black slime on spout/nozzle</i>
N2. Water Sample Collection from Community Source 1 Q.10 cwt_leaking HHMain Enable if :current.cwt_waterSample=1	<i>Leaking</i>
N2. Water Sample Collection from Community Source 1 Label	>
N2. Water Sample Collection from Community Source 1 Q.11 cwt_gps HHMain	<i>GPS</i>

N2. Water Sample Collection from Community
Source 1 Q.12

Record time

cwt_endTime

HHMain

END SCREEN 14.2:N2. Water Sample Collection from Community
Source 1

N. Water sample collection Q.3

Tick for water quality testing at second community source:

commWaterTest2

HHMain

**SCREEN 14.3:N3. Water Sample Collection from Community Source
2**

Enable if :current.commWaterTest2='Y'

SCREEN 14.3.1:Consent

Consent Label

INFORMED CONSENT: WATER QUALITY TESTING

Good morning/afternoon,

My name is [Interviewer] and I am visiting you on behalf of Economic Development Initiatives (EDI). We are a Tanzanian organization conducting a survey on water in this area; the purpose is to learn about the availability and quality of water in this area and how it is used by households. The Millennium Challenge Account-Tanzania is the main subscriber of the survey.

The water from this source has been chosen for a water quality test. The tests will help us to estimate whether people in your neighborhood have access to safe water, and to see whether there is any problem with the water. We would like to take a small sample of water from the tap. This will take no longer than a couple of minutes.

Your participation will assist us greatly and be highly appreciated. Your participation will not affect your employment, business, relationship with the utility, benefits, or your access to water. The utility is aware of our study activities, but we do not represent the utility. (Present introduction letter if needed.)

You are free to decline to participate and free to ask questions before providing your consent, or at any time. If you have any questions about this study, you may contact the investigator:

*EDI Ltd. ,
P.O. Box 393, Kibeta, Bukoba, Kagera Region,
Tel: (0)28 2220059*

Consent Q.1

Consent given

ccwt_conscent

HHMain

(1)Yes,(2)No

Consent Q.2

Details of person providing consent (e.g. 'Water kiosk operator' and name of person)

ccwt_conscentPerson

HHMain

END SCREEN 14.3.1:Consent

N3. Water Sample Collection from Community
Source 2 Label

Do Not Read any of the following questions to the respondent.

N3. Water Sample Collection from Community
Source 2 Q.1

Time

ccwt_startTime

HHMain

N3. Water Sample Collection from Community
Source 2 Q.2

Location of Tap/water-source (include description of water source type and location)

ccwt_tapLocation

HHMain

N3. Water Sample Collection from Community
Source 2 Q.3

Is there water available from the source?

(1)Yes,(2)No

ccwt_waterRunning

HHMain

N3. Water Sample Collection from Community
Source 2 Q.4

If water is currently not available: record any useful information regarding rationing schedule or known water shortages for next few days

ccwt_notes

HHMain

Enable if :current.ccwt_waterRunning=2

N3. Water Sample Collection from Community
Source 2 Q.5

Water Sample Taken

(1)Yes,(2)No

ccwt_waterSample

HHMain

N3. Water Sample Collection from Community
Source 2 Q.6

Test Container # (A)

ccwt_containerA

HHMain

Enable if :current.ccwt_waterSample=1

N3. Water Sample Collection from Community
Source 2 Q.7

Test Container # (B)

ccwt_containerB

HHMain

Enable if :current.ccwt_waterSample=1

N3. Water Sample Collection from Community
Source 2 Label

***State of the tap:
Tick all that apply***

N3. Water Sample Collection from Community
Source 2 Q.8

Rust on spout/nozzle

ccwt_rust

HHMain

Enable if :current.ccwt_waterSample=1

N3. Water Sample Collection from Community
Source 2 Q.9

Black slime on spout/nozzle

ccwt_slime

HHMain

Enable if :current.ccwt_waterSample=1

N3. Water Sample Collection from Community
Source 2 Q.10

Leaking

ccwt_leaking

HHMain

Enable if :current.ccwt_waterSample=1

N3. Water Sample Collection from Community
Source 2 Label >

N3. Water Sample Collection from Community
Source 2 Q.11 *GPS*
ccwt_gps *HHMain*

N3. Water Sample Collection from Community
Source 2 Q.12 *Record time*
ccwt_endTime *HHMain*

END SCREEN 14.3:N3. Water Sample Collection from Community
Source 2

N. Water sample collection Q.4 *Tick for water quality testing at a replacement (non-interviewed) household*
replacementHHWaterTest *HHMain*

SCREEN 14.4:N4. Water Sample Collection from Replacement Household

Enable if :current.replacementHHWaterTest='Y'

SCREEN 14.4.1:N4A. Water testing consent

N4A. Water testing consent Label

INFORMED CONSENT: WATER QUALITY TESTING

Good morning/afternoon,

My name is [Interviewer] and I am visiting you on behalf of Economic Development Initiatives (EDI). We are a Tanzanian organization conducting a survey on water in this area; the purpose is to learn about the availability and quality of water in this area and how it is used by households. The Millennium Challenge Account-Tanzania is the main subscriber of the survey.

You have been randomly chosen to have your water quality tested.

The water quality tests we do will help us to estimate whether people in your neighborhood have access to safe water.

This water quality test will involve taking a small sample of water from the source of water in your household primarily used for drinking. This will take no longer than a couple of minutes.

We will test this water for contaminants, to see whether there is anything in the water that could make people in this household sick.

Participation in this water quality test is completely voluntary. You are free to decline to participate, or to end participation at any time for any reason, without penalty or loss of compensation. You are also free to ask any questions about the water quality test to me before signing this consent form, or at any point during the questionnaire.

If you have any questions about this study, you may contact the

N4A. Water testing consent Label

investigator:

EDI Ltd.**P.O. Box 393, Kibeta, Bukoba, Kagera Region****Tel: (0)28 2220059**

N4A. Water testing consent Q.1

rw_t_consent**HHMain**

Consent given

(1)Yes,(2)No

END SCREEN 14.4.1:N4A. Water testing consent

N4. Water Sample Collection from Replacement Household Label

Do Not Read any of the following questions to the respondent.

N4. Water Sample Collection from Replacement Household Q.1

rw_t_startTime**HHMain**

Time

Enable if :current.rw_t_consent=1

N4. Water Sample Collection from Replacement Household Q.2

replacementHHWT**HHMain****Select the household that is being used as a replacement for the water test**

Enable if :current.rw_t_consent=1

N4. Water Sample Collection from Replacement Household Q.3

hhNameWaterTest**HHMain****Household Name (as per listing form)**

Enable if :(select CityID from HHMain)=2 and current.rw_t_consent=1

N4. Water Sample Collection from Replacement Household Q.4

rw_t_tapLocation**HHMain****Location of Tap**

(1)In-House,(2)On Plot, In Yard,(-96)Other (specify),(-97)Refused,(-98)Not applicable,(-99)Don't Know

Enable if :current.rw_t_consent=1

N4. Water Sample Collection from Replacement Household Q.5

rw_t_waterRunning**HHMain****Is there water running from the tap?**

(1)Yes,(2)No

Enable if :current.rw_t_consent=1

N4. Water Sample Collection from Replacement Household Q.6

rw_t_notes**HHMain****If water is currently not available: record any useful information regarding rationing schedule or known water shortages for next few days**

Enable if :current.rw_t_waterRunning=2

N4. Water Sample Collection from Replacement Household Q.7

rw_t_waterSample**HHMain****Water Sample Taken**

(1)Yes,(2)No

Enable if :current.rw_t_consent=1

N4. Water Sample Collection from Replacement Household Q.8

rw_t_containerA**HHMain****Test Container # (A)**

Enable if :current.rw_t_waterSample=1

N4. Water Sample Collection from Replacement Household Q.9

rwt_containerB

HHMain

Enable if :current.rwt_waterSample=1

Test Container # (B)

N4. Water Sample Collection from Replacement Household Label

*State of the tap:
Tick all that apply*

N4. Water Sample Collection from Replacement Household Q.10

rwt_rust

HHMain

Enable if :current.rwt_waterSample=1

Rust on spout/nozzle

N4. Water Sample Collection from Replacement Household Q.11

rwt_slime

HHMain

Enable if :current.rwt_waterSample=1

Black slime on spout/nozzle

N4. Water Sample Collection from Replacement Household Q.12

rwt_leaking

HHMain

Enable if :current.rwt_waterSample=1

Leaking

N4. Water Sample Collection from Replacement Household Label

>

N4. Water Sample Collection from Replacement Household Q.13

rwt_endTime

HHMain

Record time

END SCREEN 14.4:N4. Water Sample Collection from Replacement Household

END SCREEN 14:N. Water sample collection

Validation rules

DaysCheck1	<i>Invalid response. Please correct.</i>	current.DaysMissedFull<0 and current.DaysMissedFull<>-99
DaysCheck2	<i>Invalid response. Please correct.</i>	current.DaysMissedPartial<0 and current.DaysMissedPartial>-99
DaysCheck3	<i>Number of full plus partial days missed is greater than 20. Please correct.</i>	(current.DaysMissedPartial + current.DaysMissedFull)>20 and (current.DaysMissedPartial<>-99 and current.DaysMissedFull<>-99)

Validation rules

AgeCheck1	<i>Invalid age. Please correct.</i>	current.Age<6 and current.Age<>-99
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Validation rules

genderChanged	<i>Gender of child has been edited. Please check it is correct.</i>	current.sexU6_prePop<>current.sexU6
relHeadChanged	<i>Relationship to head of household has been changed. Please double check it is correct.</i>	current.relHeadU6_prePop<>current.RelHeadU6

Validation rules

childCheck	<i>Double-check that this child has been recorded in the '6 Years and Above' roster!</i>	current.StillMemberU6=3
nameChanged	<i>Name of child has been edited. Please check it is correct</i>	current.nameU6_prePop<>current.NameU6 and current.nameU6_prePop is not null

Validation rules

AgeCheckLeft	<i>Invalid age. Please correct.</i>	current.leftAge<0 and current.leftAge<>-99
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Validation rules

U6RosterCheck	<i>Add rows to household roster for 5 Years and Under</i>	current.under6YN=1 and (select count(*) from HHMembersU6)=0
OtherMemberCheck	<i>At least one member should be added to the 'Left members' roster</i>	current.OtherMembersApril=1 and (select count(*) from HHMembersLeft)=0

Validation rules

yrsCommCheck	<i>Number of years in community is quite high. Please double-check with respondent.</i>	current.HHCommYrs>50
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Validation rules

HHCleaningCheck	<i>Select at least one box for HH Cleaning</i>	(select count(*) from HHWaterSources where sourcesHHCleaning='Y')=0
WashingCheck	<i>Select at least one box for Washing</i>	(select count(*) from HHWaterSources where sourcesWashing='Y')=0
CookingCheck	<i>Select at least one box for Cooking</i>	(select count(*) from HHWaterSources where sourcesCooking='Y')=0
DrinkingCheck	<i>Tick at least one box for drinking</i>	(select count(*) from HHWaterSources where sourcesDrinking='Y')=0
businessCheck	<i>Double check that you have asked about water sources for ALL activities, including the last column (household business).</i>	(select count(*) from HHWaterSources where sourcesBusiness='Y')=0

Validation rules

pipedWaterCheck	<i>Respondent has specified that they use piped water into dwelling/yard from one or more activity in 'All Sources' section. Please confirm whether they have a piped water source.</i>	(select count(*) from HHWaterSources where (sourcesDrinking='Y' or sourcesCooking='Y' or sourcesWashing='Y' or sourcesHHCleaning='Y' or sourcesGardening='Y' or sourcesBusiness='Y') and WaterSourceID=1)>0 and current.pipedWater=3
cityCheck	<i>This is inconsistent with city - please correct</i>	(current.pipedWaterSource=1 and (select CityID from HHMain)=2) or (current.pipedWaterSource=2 and (select CityID from HHMain)=1)
billCheck	<i>Invalid amount. Please correct.</i>	current.utilityBill<0 and current.utilityBill not in (-99, -98, -97)
waterShortagesCheck	<i>There should be at least one row added to the Water Shortages roster. Please correct.</i>	current.shortagesLastWk=1 and (select count(*) from HHWaterShortages)=0
tankCapacityCheck	<i>Invalid amount. Please correct</i>	current.tankCapacity<0 and current.tankCapacity<>-99

Validation rules

hoursCheck	<i>Invalid number. Please correct.</i>	current.shortage3<1 and current.shortage3 not in (-99, -98, -97)
rationingCheck	<i>Respondent said previously that there is never water rationing in the wet season. This is inconsistent with the reason for water shortage in last 7 days.</i>	current.shortage2=1 and (select rationingWet from HHMain)=3

Validation rules

otherSourceCheck	<i>Select at least one other source.</i>	(select count(*) from HHWaterSources where otherSourceUsed='Y')=0 and (select count(*) from HHWaterShortages where Shortage4=1)>1
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Validation rules

shortageCheck1	<i>Invalid number. Please correct.</i>	current.shortage6<0 and current.shortage6 not in (-99, -98, -97)
shortageCheck2	<i>Invalid number of hours. Please correct.</i>	current.shortage6>168 and current.shortage6unit=2
shortageCheck3	<i>Invalid amount. Please correct.</i>	current.shortage7<0 and current.shortage7 not in (-99, -98, -97)

Validation rules

utilityPayCheck	<i>Double check that this response is correct. This question refers to cases where the utility has paid for the household because they were not able to pay themselves (too poor etc.)</i>	current.utilityPaidBill=1
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Validation rules

oftenCheckWet1	<i>Invalid amount. Please correct.</i>	current.often_wet<0 and current.often_wet not in (-99, -98, -97)
oftenCheckWet2	<i>Number of time per day is very high. Please check.</i>	current.often_wet>30 and current.often_unit_wet=1
oftenCheckWet3	<i>Number of times per week is very high. Please check.</i>	current.often_wet>210 and current.often_unit_wet=2
oftenCheckWet4	<i>Number of times per month is very high. Please check and answer in days or weeks if necessary.</i>	current.often_wet>100 and current.often_unit_wet=3
quantityCheckWet1	<i>Invalid amount. Please correct</i>	current.quantity_wet<0 and current.quantity_wet not in (-99, -98, -97)
quantityCheckWet2	<i>Amount collected per trip is very high - please double check with respondent, check how they transport this, and make a comment if necessary.</i>	current.quantity_wet>5 and current.quantity_unit_wet in (1,2,3, 6,7,8)
priceCheckWet	<i>Invalid amount. Please correct</i>	current.price_wet<0 and current.price_wet not in (-99, -98, -97)
oftenCheckDry3	<i>Number of times per week is very high. Please check.</i>	current.often_dry>210 and current.often_unit_dry=2
quantityCheckDry2	<i>Amount collected per trip is very high - please double check with respondent, check how they transport this, and make a comment if necessary.</i>	current.quantity_dry>5 and current.quantity_unit_dry in (1,2,3, 6,7,8)

quantityCheckDry1	<i>Invalid amount. Please correct</i>	current.quantity_dry<0 and current.quantity_dry not in (-99, -98, -97)
oftenCheckDry2	<i>Number of time per day is very high. Please check.</i>	current.often_dry>30 and current.often_unit_dry=1
oftenCheckDry4	<i>Number of times per month is very high. Please check and answer in days or weeks if necessary.</i>	current.often_dry>100 and current.often_unit_dry=3
oftenCheckDry1	<i>Invalid amount. Please correct.</i>	current.often_dry<0 and current.often_dry not in (-99, -98, -97)
timeCheckColl1	<i>Time taken to collect water is very high. Please check.</i>	(current.collTime>60 and current.time_unit=1) or (current.collTime>1 and current.time_unit=2)
timeCheckColl2	<i>Invalid amount. Please correct</i>	current.collTime<0 and current.collTime not in (-99, -98, -97)
priceCheckDry	<i>Invalid amount. Please correct</i>	current.price_dry<0 and current.price_dry not in (-99, -98, -97)

Validation rules

daysMissedCheck1	<i>Days of school is invalid. Please correct</i>	current.daysSchool<0 and current.daysSchool not in (-99,-98)
daysMissedCheck2	<i>Days of work missed is invalid. Please correct.</i>	current.daysWork<0 and current.daysWork not in (-99,-98)
treatmentCheck1	<i>Tick at least one box.</i>	current.diarrhea14days=1 and (current.ORS='N' and current.injection='N' and current.other='N' and current.medicine='N' and current.noTreatment='N')

Validation rules

expCheck1	<i>Invalid amount. Please correct.</i>	current.hh81<0 and current.hh81<>-99
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Validation rules

daysMissedCheck3	<i>Days of school is invalid. Please correct</i>	current.uSix_daysSchool<0 and current.uSix_daysSchool not in (-99,-98)
daysMissedCheck4	<i>Days of work missed is invalid. Please correct.</i>	current.uSix_daysWork<0 and current.uSix_daysWork not in (-99,-98)
treatmentCheck2	<i>Tick at least one box.</i>	current.uSix_ORs='N' and current.uSix_injection='N' and current.uSix_other='N' and current.uSix_medicine='N' and current.uSix_noTreatment='N'

Validation rules

expCheck2	<i>Invalid amount. Please correct.</i>	current.uSix_hh81<0 and current.uSix_hh81<>-99
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Validation rules

daysCheck	<i>Total number of days of work and school missed should not be greater than 14. Please correct</i>	(select sum((select case when current.c_daysSchool>0 then current.c_daysSchool else 0 end) + (select case when current.c_daysWork>0 then current.c_daysWork else 0 end))))>14
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Validation rules

deathsCheck	<i>Add at least one row to household deaths roster.</i>	current.deathsL6mnths=1 and (select count(*) from HHDeaths)=0
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Validation rules

homeDaysCheck	<i>Number of days is invalid. Please correct</i>	current.workHomeDays<0 and current.workHomeDays<>-99
homeHoursCheck	<i>Number of hours is invalid. Please correct</i>	current.hrsPerDayHome<0 and current.hrsPerDayHome<>-99
workDaysCheck	<i>Number of days is invalid. Please correct</i>	current.daysWorked7<0 and current.daysWorked7<>-99
workHoursCheck	<i>Number of hours worked is invalid. Please correct</i>	current.hrsPerDayEmp<0 and current.hrsPerDayEmp<>-99
typDaysCheck	<i>Number of days is invalid. Please correct</i>	current.typicalDays<0 and current.typicalDays<>-99
typHoursCheck	<i>Number of hours is invalid. Please correct</i>	current.typicalHours<0 and current.typicalHours<>-99
monthsCheck	<i>Number of months is invalid. Please correct</i>	current.hh93<0 and current.hh93<>-99
weeksCheck	<i>Number of weeks is invalid. Please correct</i>	current.hh94<0 and current.hh94<>-99

Validation rules

sec_WorkDaysCheck	<i>Number of days is invalid. Please correct</i>	current.sec_daysWorked7<0 and current.sec_daysWorked7<>-99
sec_workHoursCheck	<i>Number of hours worked is invalid. Please correct</i>	current.sec_hrsPerDayEmp<0 and current.sec_hrsPerDayEmp<>-99
totWorkHoursCheck	<i>Number of hours worked per day in main and secondary work is greater than 18. Please check.</i>	(current.sec_hrsPerDayEmp + current.hrsPerDayEmp)>18
sec_typDaysCheck	<i>Number of days is invalid. Please correct</i>	current.sec_typicalDays<0 and current.sec_typicalDays<>-99
sec_typHoursCheck	<i>Number of hours is invalid. Please correct</i>	current.sec_typicalHours<0 and current.sec_typicalHours<>-99
sec_monthsCheck	<i>Number of months is invalid. Please correct</i>	current.sec_hh93<0 and current.sec_hh93<>-99
sec_weeksCheck	<i>Number of weeks is invalid. Please correct</i>	current.sec_hh94<0 and current.sec_hh94<>-99

Validation rules

yearWorkedCheck1	<i>Year is too far back. Please correct.</i>	current.yearLastWorked<1913
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Validation rules

hoursCheck1	<i>Number of hours worked per day is high considering child is also in school. Please double-check with respondent.</i>	current.child_hrsPerDayHome>5
hoursCheck2	<i>Number of hours worked per day is high considering child is also in school. Please double-check with respondent.</i>	current.child_hrsPerDayEmp>5

Validation rules

totalEmployees	<i>Total number of employees should equal to sum of full time and part time permanent and temporary employees. Please correct.</i>	current.totEmployees<>(current.fullTimePerm + current.fullTimeTemp + current.partTimePerm + current.partTimeTemp)
fullTimeCheck	<i>Total full time family employees</i>	current.famFullTime>(current.fullTimePerm +

	<i>cannot be greater than total full time permanent and temporary employees. Please correct.</i>	current.fullTimeTemp)
partTimeCheck	<i>Total part time family employees cannot be greater than total part time permanent and temporary employees. Please correct.</i>	current.famPartTime>(current.partTimePerm + current.partTimeTemp)
totalPaid	<i>Total number of paid employees (wages + in-kind) should not exceed the total number of employees (as in Q.2 above).</i>	(current.paidWages + current.paidInKind) > current.totEmployees
totalFam	<i>Total number of family employees should not exceed the total number of employees (as in Q.2 above).</i>	(current.famFullTime + current.famPartTime) > current.totEmployees