

SCREEN 1:A. Start

A. Start Label

Ward: [select top 1 kata from rSample where UEAID=(select EAID from PHMain)]

Mtaa: [select top 1 mtaa from rSample where UEAID=(select EAID from PHMain)]

Household Name: [select householdName from rSample where UEAID=(select EAID from PHMain) and HouseholdID=(select HHID from PHMain)]

A. Start Q.1

followUp

PHMain

Follow-up round:

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

A. Start Label

CONTACT DETAILS:

Target respondent 1: [select MemName from rHHMembers, rHousehold where rHHMembers.EAID=(select EAID from PHMain) and rHHMembers.HHID=(select HHID from PHMain) and rHHMembers.MemID=rHousehold.respondent1 and rHousehold.EAID=(select EAID from PHMain) and rHousehold.HHID=(select HHID from PHMain)]

Target respondent 2: [select hh6 from rHousehold where EAID=(select EAID from PHMain) and HHID=(select HHID from PHMain)]

Main Contact Name: [select contactName from rHousehold where EAID=(select EAID from PHMain) and HHID=(select HHID from PHMain)]

- Telephone 1: [select mobileNumber from rHousehold where EAID=(select EAID from PHMain) and HHID=(select HHID from PHMain)]

- Telephone 2: [select otherNumber from rHousehold where EAID=(select EAID from PHMain) and HHID=(select HHID from PHMain)]

Other Household Member (use in order to contact target respondent): [select hhContactName from rHousehold where EAID=(select EAID from PHMain) and HHID=(select HHID from PHMain)]

A. Start Label

- Telephone 2: [select hhContactNumber2 from rHousehold where EAID=(select EAID from PHMain) and HHID=(select HHID from PHMain)]

Other Knowledgeable Household Member to Contact (if target respondent(s) not available) - Name: [select otherContactName from rHousehold where EAID=(select EAID from PHMain) and HHID=(select HHID from PHMain)]

- Telephone 1: [select otherContactNumber from rHousehold where EAID=(select EAID from PHMain) and HHID=(select HHID from PHMain)]

- Telephone 2: [select otherContactNumber2 from rHousehold where EAID=(select EAID from PHMain) and HHID=(select HHID from PHMain)]

END SCREEN 1:A. Start

SCREEN 2:B. Followup 1

B. Followup 1 Label

Ward: [select top 1 kata from rSample where UEAID=(select EAID from PHMain)]

Mtaa: [select top 1 mtaa from rSample where UEAID=(select EAID from PHMain)]

Household Name: [select householdName from rSample where UEAID=(select EAID from PHMain) and HouseholdID=(select HHID from PHMain)]

B. Followup 1 Q.1

Interviewer

Interviewer

PHMain

B. Followup 1 Label

Add a new row for each call attempt.
Each number provided should be tried at least 3-4 times.

START ROSTER 2.1:Followup 1: Phone call attempts

Followup 1: Phone call attempts Q.1 PH1Number PH1Calls	<i>Number called</i>
Followup 1: Phone call attempts Q.2 PH1NumberOther PH1Calls Enable if :current.PH1Number=-96	<i>Other number +255 (0)</i>
Followup 1: Phone call attempts Q.3 PH1callTime PH1Calls	<i>Time of call</i>
Followup 1: Phone call attempts Q.4 PH1numberReached PH1Calls	<i>Number reached? (1)Yes,(2)No</i>
Followup 1: Phone call attempts Q.5 PH1contacted PH1Calls Enable if :current.PH1numberReached=1	<i>Respondent reached? Make sure they are from target household (1)Target respondent reached,(2)Other eligible respondent reached,(3)Respondent not reached</i>
Followup 1: Phone call attempts Q.6 PH1recontact PH1Calls Enable if :current.PH1numberReached=2 or current.PH1contacted=3	<i>Is it worth trying to call this number again? (1)Yes,(2)No</i>
Followup 1: Phone call attempts Q.7 PH1callComment PH1Calls Enable if :current.PH1numberReached=2 or current.PH1contacted=3	<i>Comment Include any alternative contact info. for respondent.</i>

END ROSTER 2.1:Followup 1: Phone call attempts

B. Followup 1 Q.2 *Time start***timeStart** **PHMain**
Enable if :(select count(*) from PH1Calls where PH1contacted in (1, 2))>0

SCREEN 2.2:B1. Consent

Enable if :current.timeStart is not null

B1. Consent Label

You have been selected to participate in this innovative survey, which will provide information on changes in the urban water supply in Tanzania. We visited your household and conducted a survey in [select case when month(PARSEDATETIME((select IntvEnd from rHousehold where EAID=(select EAID from PHMain) and HHID=(select HHID from PHMain)), 'dd/MM/yyyy HH:mm'))=5 then 'May' when month(PARSEDATETIME((select IntvEnd from rHousehold where

B1. Consent Label

EAID from PHMain) and HHID=(select HHID from PHMain)), 'dd/MM/yyyy HH:mm'))=6 then 'June' when month(PARSEDATETIME((select IntvEnd from rHousehold where EAID=(select EAID from PHMain) and HHID=(select HHID from PHMain)), 'dd/MM/yyyy HH:mm'))=7 then 'July' when month(PARSEDATETIME((select IntvEnd from rHousehold where EAID=(select EAID from PHMain) and HHID=(select HHID from PHMain)), 'dd/MM/yyyy HH:mm'))=8 then 'August' else '-' end]. In addition to the household interview, we would like to occasionally speak to you by phone to ask a few questions.

You were informed about this follow up at the time of the household survey. We expect the call to last about 5 minutes. This is the FIRST in the series of 3 phone calls that you will receive.

You will not be charged any airtime for responding to these calls.

B1. Consent Q.1

PH1_available1**PHMain***Is the respondent able to speak now?*

(1)Yes,(2)No

B1. Consent Q.2

PH1_appointment**PHMain***Input appointment details here:*

Enable if :current.PH1_available1=2

B1. Consent Q.3

PH1_available2**PHMain***Is the respondent able to speak now?*

(1)Yes,(2)No

Enable if :current.PH1_available1=2

B1. Consent Q.4

consent**PHMain***May we continue with this short interview?*

(1)Yes,(2)No

Enable if :current.PH1_available1=1 or
current.PH1_available2=1

B1. Consent Q.5

PH1_resp**PHMain***Select household member that did not consent:*

Enable if :current.consent=2

B1. Consent Q.6

PH1_respOther**PHMain***Name of non-listed household member:*

Enable if :current.PH1_resp=-96

END SCREEN 2.2:B1. Consent

B. Followup 1 Q.3

householdMoved**PHMain***Has the household moved since the last interview?*

(1)Yes,(2)No

Enable if :current.consent=1

B. Followup 1 Q.4

newHHLocation**PHMain***Where has the household moved to?*

Enable if :current.householdMoved=1

B. Followup 1 Q.5

stillConnected**PHMain**

Enable if :current.consent=1 and (select Eligible from rHousehold where EAID=(select EAID from PHMain) and HHID=(select HHID from PHMain)) in (1, 2)

Do you still have a tap to the dwelling or plot connected to the public water distribution network?

(1)Yes,(2)No

B. Followup 1 Q.6

reasonNotConnected**PHMain**

Enable if :current.stillConnected=2

Why not?

(1)Too expensive,(2)Broken/In repair,(3)Dissatisfied with service,(4)Household moved,(-96)Other, specify

B. Followup 1 Q.7

newConnection**PHMain**

Enable if :current.consent=1 and (select Eligible from rHousehold where EAID=(select EAID from PHMain) and HHID=(select HHID from PHMain)) = 3

Do you now have a tap to the dwelling or plot connected to the public water distribution network?

(1)Yes,(2)No

SCREEN 2.3:B2. FOR OWN TAP TO DWELLING OR PLOT

Enable if :current.stillConnected=1 or current.newConnection=1

B2. FOR OWN TAP TO DWELLING OR PLOT Q.1

shortagesLastWk**PHMain**

To your knowledge, were there any water shortages from this tap in the last week (7 days)?

(1)Yes,(2)No

SCREEN 2.3.1:B2A. Shortages in last week

Enable if :current.shortagesLastWk=1

B2A. Shortages in last week Label

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

Add a new row for each episode of shortage.

Shortages that occurred due to different reasons should be recorded separately.

If there was a water shortage that occurred for the same reason, and for the same amount of time each day, for multiple days, then these can be grouped into one row. Select the appropriate number of days accordingly (these do not have to be consecutive days).

However, if a shortage lasted for different amounts of time across multiple days, a row for each day should be added separately, even if the reason for the shortage was the same.

Do not include current day.

Only include shortages that lasted at least 30 minutes.

START ROSTER 2.3.1.1:Water Shortages

Water Shortages Q.1

shortageReason**PH1WaterShortages**

Was this due to rationing, or another reason?

(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.2

shortageNature**PH1WaterShortages**

What was the nature of the shortage?

(1)Water supply completely cut off,(2)Water comes on and off,(3)Water available but low pressure

Water Shortages Q.3

shortageHrs**PH1WaterShortages**

For about how many hours was the water unavailable from this source?

-99 Don't Know

-97 Refused

-98 Not applicable

Water Shortages Q.4

days**PH1WaterShortages**

How many days did this shortage last for?

(1)1 days,(2)2 days,(3)3 days,(4)4 days,(5)5 days,(6)6 days,(7)7 days,(-97)Refused,(-98)Not applicable,(-99)Don't Know

Water Shortages Q.5

shortageOtherSource**PH1WaterShortages**

Did this shortage cause you to get water from another source?

(1)Yes,(2)No

END ROSTER 2.3.1.1:Water Shortages

B2A. Shortages in last week Label

Which other sources did you use during the past week?

START ROSTER 2.3.1.2: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.1

otherSourceUsed**PHWaterSources**

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

Enable if :(select count(*) from PH1WaterShortages where shortageOtherSource=1)>0

END ROSTER 2.3.1.2:Other Sources

B2A. Shortages in last week Q.1

Specify other source used during last 7 days:**otherSource****PHMain**

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

B2A. Shortages in last week Q.2

shortageTime**PHMain**

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

Enable if :(select count(*) from PH1WaterShortages where shortageOtherSource=1)>0

B2A. Shortages in last week Q.3

Select unit**shortageUnit****PHMain**

(1)Minutes,(2)Hours

Enable if :current.shortageTime>0

B2A. Shortages in last week Label

>

B2A. Shortages in last week Q.4

shortageExp**PHMain**

Enable if :(select count(*) from PH1WaterShortages where shortageOtherSource=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 2.3.1:B2A. Shortages in last week

B2. FOR OWN TAP TO DWELLING OR PLOT Q.2

lastBill**PHMain***What was the amount outstanding on the last bill you received?*

B2. FOR OWN TAP TO DWELLING OR PLOT Label

Which months did this bill cover?

B2. FOR OWN TAP TO DWELLING OR PLOT Q.3

billStart**PHMain**

Enable if :current.lastBill>0

Bill start month:

(1)August 2012,(2)September 2012,(3)October 2012,(4)November 2012,(5)December 2012,(6)January 2013,(7)February 2013,(8)March 2013,(9)April 2013,(10)May 2013,(11)June 2013,(12)July 2013,(-96)Other,(-99)Don't Know

B2. FOR OWN TAP TO DWELLING OR PLOT Q.4

billEnd**PHMain**

Enable if :current.lastBill>0

Bill end month:

(1)August 2012,(2)September 2012,(3)October 2012,(4)November 2012,(5)December 2012,(6)January 2013,(7)February 2013,(8)March 2013,(9)April 2013,(10)May 2013,(11)June 2013,(12)July 2013,(-96)Other,(-99)Don't Know

END SCREEN 2.3:B2. FOR OWN TAP TO DWELLING OR PLOT

SCREEN 2.4:B3. FOR SOURCES OTHER THAN OWN TAP TO DWELLING OR PLOT

Enable if :current.stillConnected=2 or current.newConnection=2

B3. FOR SOURCES OTHER THAN OWN TAP TO DWELLING OR PLOT Q.1

mainWaterSource**PHMain***What is the source where you get the majority of water in your household for activities including drinking, cooking, washing, cleaning, etc.?*

B3. FOR SOURCES OTHER THAN OWN TAP TO DWELLING OR PLOT Q.2

otherMainSource**PHMain**

Enable if :current.mainWaterSource=-96

Specify other:

B3. FOR SOURCES OTHER THAN OWN TAP TO DWELLING OR PLOT Q.3

tripsL7Days**PHMain***In the last 7 days, how many trips did you take to collect water from this source?**One trip includes travel time to the source, wait time at the source, and return time.**The question refers to ONE person's journey only i.e. if multiple people travel together do NOT add them up.*

B3. FOR SOURCES OTHER THAN OWN TAP TO DWELLING OR PLOT Label

How much water did you get from this source in the last 7

B3. FOR SOURCES OTHER THAN OWN TAP TO DWELLING OR PLOT Q.4

quantityL7Days

PHMain

Amount:

-99 Don't Know

-97 Refused

-98 Not applicable

B3. FOR SOURCES OTHER THAN OWN TAP TO DWELLING OR PLOT Q.5

unitL7Days

PHMain

Enable if :current.quantityL7Days>0 or current.quantityL7Days is null

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

B3. FOR SOURCES OTHER THAN OWN TAP TO DWELLING OR PLOT Label

>

B3. FOR SOURCES OTHER THAN OWN TAP TO DWELLING OR PLOT Q.6

priceL7Days

PHMain

Enable if :current.mainWaterSource not in (10, 12)

How much did you pay for water from this source in the last 7 days? (TSH):
If doesn't pay, write '0' (zero).

-99 Don't Know

-97 Refused

-98 Not applicable

B3. FOR SOURCES OTHER THAN OWN TAP TO DWELLING OR PLOT Q.7

nt_shortagesLastWk

PHMain

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

To your knowledge, were there any water shortages from this source in the last week (7 days)?

(1)Yes,(2)No

SCREEN 2.4.1:B3A. Shortages in last week

Enable if :current.nt_shortagesLastWk=1

B3A. Shortages in last week Label

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

Add a new row for each episode of shortage.

Shortages that occurred due to different reasons should be recorded separately.

If there was a water shortage that occurred for the same reason, and for the same amount of time each day, for multiple days, then these can be grouped into one row. Select the appropriate number of days accordingly (these do not have to be consecutive days).

However, if a shortage lasted for different amounts of time across multiple days, a row for each day should be added separately, even if the reason for the shortage was the same.

Do not include current day.

Only include shortages that lasted at least 30 minutes.

START ROSTER 2.4.1.1:Water Shortages (Not Own Tap)

Water Shortages (Not Own Tap) Q.1

nt_shortageReason

PH1WaterShortages

Was this due to rationing
, or another reason?

(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

<p>Water Shortages (Not Own Tap) Q.2</p> <p>nt_shortageNature PH1WaterShortages</p>	<p><i>What was the nature of the shortage?</i></p> <p>(1)Water supply completely cut off,(2)Water comes on and off,(3)Water available but low pressure</p>
<p>Water Shortages (Not Own Tap) Q.3</p> <p>nt_shortageHrs PH1WaterShortages</p>	<p><i>For about how many hours was the water unavailable from this source?</i></p> <p>-99 Don't Know -97 Refused -98 Not applicable</p>
<p>Water Shortages (Not Own Tap) Q.4</p> <p>nt_days PH1WaterShortages</p>	<p><i>How many days did this shortage last for?</i></p> <p>(1)1 days,(2)2 days,(3)3 days,(4)4 days,(5)5 days,(6)6 days,(7)7 days,(-97)Refused,(-98)Not applicable,(-99)Don't Know</p>
<p>Water Shortages (Not Own Tap) Q.5</p> <p>nt_shortageOtherSource PH1WaterShortages</p>	<p><i>Did this shortage cause you to get water from another source?</i></p> <p>(1)Yes,(2)No</p>

END ROSTER 2.4.1.1:Water Shortages (Not Own Tap)

B3A. Shortages in last week Label	<i>Which other sources did you use during the past week?</i>
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START ROSTER 2.4.1.2:Other Sources (Not Own Tap)

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)

<p>Other Sources (Not Own Tap) Q.1</p> <p>nt_otherSourceUsed PHWaterSources</p> <p>Enable if :(select count(*) from PH1WaterSources where nt_otherSourceUsed=1)>0</p>	<p><i>Select all other sources used during the last 7 days as a result of the shortages:</i></p>
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END ROSTER 2.4.1.2:Other Sources (Not Own Tap)

<p>B3A. Shortages in last week Q.1</p> <p>nt_otherSource PHMain</p> <p>Enable if :(select count(*) from PHWaterSources where nt_otherSourceUsed='Y' and WaterSourceID=16)=1</p>	<p><i>Specify other source used during last 7 days:</i></p>
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<p>B3A. Shortages in last week Q.2</p> <p>nt_shortageTime PHMain</p> <p>Enable if :(select count(*) from PH1WaterShortages where nt_shortageOtherSource=1)>0</p>	<p><i>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)?</i></p> <p>-99 Don't Know -97 Refused -98 Not applicable</p>
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B3A. Shortages in last week Q.3

nt_shortageUnit **PHMain**

Enable if :current.nt_shortageTime>0

Select unit

(1)Minutes,(2)Hours

B3A. Shortages in last week Label

>

B3A. Shortages in last week Q.4

nt_shortageExp **PHMain**

Enable if :(select count(*) from PH1 WaterShortages where nt_shortageOtherSource=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 2.4.1:B3A. Shortages in last week

END SCREEN 2.4:B3. FOR SOURCES OTHER THAN OWN TAP TO DWELLING OR PLOT

SCREEN 2.5:B4. ALL HOUSEHOLDS

Enable if :current.consent=1

B4. ALL HOUSEHOLDS Q.1

newChildren **PHMain***Have any other children under 6 been born or joined the household since the last interview?**If yes, add a new row to the roster for each new child.*

(1)Yes,(2)No

START ROSTER 2.5.1:Household Members Under 6

[HIDDEN]Household Members Under 6

NameU6Hidden **PHMembersU6***Name from Household Survey*

Household Members Under 6 Q.1

nameU6 **PHMembersU6**

Enable if :current.nameNewU6 is null and current.PH3_nameNewU6 is null

Name

Household Members Under 6 Q.2

stillMemberU6 **PHMembersU6**

Enable if :current.NameU6Hidden is not null

Is (NAME) still in this household?

(1)Yes,(2)No

Household Members Under 6 Q.3

diarrheaL14days **PHMembersU6**

Enable if :(current.NameU6Hidden is null and current.nameNewU6 is null and current.PH3_nameNewU6 is null) or current.stillMemberU6=1

Did (NAME) have diarrhea in the last 14 days (at least 3 watery stools per day)?

(1)Yes,(2)No

Household Members Under 6 Q.4

daysMissedU6**PHMembersU6**

Enable if :current.diarrheaL14days=1

How many days did any adult member of the household (>=18 yrs) miss of work or normal activity to care for the child with diarrhea in the last 14 days?
Put 0 if none.
Do not double-count if one adult was caring for multiple children.

END ROSTER 2.5.1:Household Members Under 6

B4. ALL HOUSEHOLDS Label

>

B4. ALL HOUSEHOLDS Q.2

newMembers**PHMain**

Have any other members 6 years or above joined the household since the last interview?
If yes, add a new row to the roster for each new member.
 (1)Yes,(2)No

START ROSTER 2.5.2:Followup 1: Household Members 6 Years and Above

[HIDDEN]Followup 1: Household Members 6 Years and Above

*Name from Household Survey***NameHidden****PHMembers**

Followup 1: Household Members 6 Years and Above Q.1

*Name***PH1name****PHMembers**

Enable if :current.PH2_name is null and current.PH3_name is null

Followup 1: Household Members 6 Years and Above Q.2

*Is (NAME) still in this household?***stillMember****PHMembers**

(1)Yes,(2)No

Enable if :current.NameHidden is not null

Followup 1: Household Members 6 Years and Above Q.3

Has (NAME) had to miss any days of work (including housework) or school due to their own diarrheal illness in the last 14 days?

missedWorkSchool**PHMembers**

Enable if :(current.NameHidden is null and current.PH2_name is null and current.PH3_name is null) or current.stillMember=1

(1)Yes,(2)No

Followup 1: Household Members 6 Years and Above Q.4

days of school missed in last 14 days
 -98 N/A

daysSchool**PHMembers**

Enable if :current.missedWorkSchool=1

Followup 1: Household Members 6 Years and Above Q.5

days of work missed in last 14 days
 -98 N/A

daysWork**PHMembers**

Enable if :current.missedWorkSchool = 1

END ROSTER 2.5.2:Followup 1: Household Members 6 Years and Above

END SCREEN 2.5:B4. ALL HOUSEHOLDS

B. Followup 1 Q.8

timeEnd

PHMain

Time end

B. Followup 1 Q.9

IntvResult

PHMain

Interview result

(1)Complete,(2)Incomplete - refused,(3)Incomplete - could not get through to phone(s),(-96)Incomplete - other reason

B. Followup 1 Q.10

IntvComments

PHMain

Interviewer comments

B. Followup 1 Q.11

respondent

PHMain

Select main respondent

Enable if :current.IntvResult=1

B. Followup 1 Q.12

phNumber

PHMain

Phone number reached

B. Followup 1 Q.13

phNumberOther

PHMain

Other number reached

+255 (0)

Enable if :current.phNumber=-96

B. Followup 1 Label

For Data Processing only

B. Followup 1 Q.14

DPcheck

PHMain

DP check

B. Followup 1 Q.15

DPcheckTime

PHMain

DP check time

END SCREEN 2:B. Followup 1

SCREEN 3:C. Followup 2

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

C. Followup 2 Label

Ward: [select top 1 kata from rSample where UEAIID=(select EAID from PHMain)]

Mtaa: [select top 1 mtaa from rSample

C. Followup 2 Label

*where UEAIID=(select EAID from PHMain)]
Household Name: [select householdName from rSample where UEAIID=(select EAID from PHMain) and HouseholdID=(select HHID from PHMain)]*

C. Followup 2 Q.1

PH2_Interviewer**PHMain***Interviewer*

C. Followup 2 Label

*Add a new row for each call attempt.
Each number provided should be tried at least 3-4 times.*

START ROSTER 3.1:Followup 2: Phone call attempts

Followup 2: Phone call attempts Q.1

PH2Number**PH2Calls***Number called*

Followup 2: Phone call attempts Q.2

PH2NumberOther**PH2Calls**

*Other number
+255 (0)*

Enable if :current.PH2Number=-96

Followup 2: Phone call attempts Q.3

PH2callTime**PH2Calls***Time of call*

Followup 2: Phone call attempts Q.4

PH2numberReached**PH2Calls**

*Number
reached?
(1)Yes,(2)No*

Followup 2: Phone call attempts Q.5

PH2contacted**PH2Calls**

Enable if :current.PH2numberReached=1

*Respondent
reached?
Make sure
they are
from target
household*

(1)Target respondent reached,(2)Other eligible respondent reached,(3)Respondent not reached

Followup 2: Phone call attempts Q.6

PH2recontact**PH2Calls**Enable if :current.PH2numberReached=2 or
current.PH2contacted=3

*Is it worth
trying to
call this
number
again?
(1)Yes,(2)No*

Followup 2: Phone call attempts Q.7

PH2callComment **PH2Calls**
 Enable if :current.PH2numberReached=2 or
 current.PH2contacted=3

Comment
 Include any
 alternative
 contact info.
 for respondent.

END ROSTER 3.1:Followup 2: Phone call attempts

C. Followup 2 Q.2

PH2_timeStart **PHMain**
 Enable if :(select count(*) from PH2Calls where PH2contacted
 in (1, 2))>0

Time start

SCREEN 3.2:C1. Consent

Enable if :current.PH2_timeStart is not null

C1. Consent Label

You have been selected to participate in this innovative survey, which will provide information on changes in the urban water supply in Tanzania. We visited your household and conducted a survey in [select case when month(PARSEDATETIME((select IntvEnd from rHousehold where EAID=(select EAID from PHMain) and HHID=(select HHID from PHMain)), 'dd/MM/yyyy HH:mm'))=5 then 'May' when month(PARSEDATETIME((select IntvEnd from rHousehold where EAID=(select EAID from PHMain) and HHID=(select HHID from PHMain)), 'dd/MM/yyyy HH:mm'))=6 then 'June' when month(PARSEDATETIME((select IntvEnd from rHousehold where EAID=(select EAID from PHMain) and HHID=(select HHID from PHMain)), 'dd/MM/yyyy HH:mm'))=7 then 'July' when month(PARSEDATETIME((select IntvEnd from rHousehold where EAID=(select EAID from PHMain) and HHID=(select HHID from PHMain)), 'dd/MM/yyyy HH:mm'))=8 then 'August' else '-' end]. In addition to the household interview, we would like to occasionally speak to you by phone to ask a few questions.

You were informed about this follow up at the time of the household survey and the first follow-up call was made on [select IFNULL(current.timeStart, '-')] with [select PH1name from PHMembers where MemID=current.respondent]. This is the SECOND in the series of 3 phone calls that you will receive. We expect the call to last about 5 minutes.

You will not be charged any airtime for responding to these calls.

C1. Consent Q.1

PH2_available1 **PHMain**

Is the respondent able to speak now?

(1)Yes,(2)No

C1. Consent Q.2

PH2_appointment **PHMain**
 Enable if :current.PH2_available1=2

Input appointment details here:

C1. Consent Q.3

PH2_available2 **PHMain**
 Enable if :current.PH2_available1=2

Is the respondent able to speak now?

(1)Yes,(2)No

C1. Consent Q.4 *May we continue with this short interview?*

PH2_consent **PHMain**

Enable if :current.PH2_available1=1 or
current.PH2_available2=1

(1)Yes,(2)No

C1. Consent Q.5 *Select household member that did not consent:*

PH2_resp **PHMain**

Enable if :current.PH2_consent=2

C1. Consent Q.6 *Name of non-listed household member:*

PH2_respOther **PHMain**

Enable if :current.PH2_resp=-96

END SCREEN 3.2:C1. Consent

C. Followup 2 Q.3 *Has the household moved since the last interview?*

PH2_householdMoved **PHMain**

Enable if :current.PH2_consent=1

(1)Yes,(2)No

C. Followup 2 Q.4 *Where has the household moved to?*

PH2_newHHLocation **PHMain**

Enable if :current.PH2_householdMoved=1

C. Followup 2 Q.5 *Do you still have a tap to the dwelling or plot connected to the public water distribution network?*

PH2_stillConnected **PHMain**

Enable if :current.PH2_consent=1 and
(current.stillConnected=1 or current.newConnection=1)

(1)Yes,(2)No

C. Followup 2 Q.6 *Why not?*

PH2_reasonNotConnected **PHMain**

Enable if :current.PH2_stillConnected=2

(1)Too expensive,(2)Broken/In repair,(3)Dissatisfied with service,(4)Household moved,(-96)Other, specify

C. Followup 2 Q.7 *Do you now have a tap to the dwelling or plot connected to the public water distribution network?*

PH2_newConnection **PHMain**

Enable if :current.PH2_consent=1 and
(current.stillConnected=2 or current.newConnection=2)

(1)Yes,(2)No

SCREEN 3.3:C2. FOR OWN TAP TO DWELLING OR PLOT

Enable if :current.PH2_stillConnected=1 or current.PH2_newConnection=1

C2. FOR OWN TAP TO DWELLING OR PLOT Q.1 *To your knowledge, were there any water shortages from this tap in the last week (7 days)?*

PH2_shortagesLastWk **PHMain**

(1)Yes,(2)No

SCREEN 3.3.1:C2A. Shortages in last week

Enable if :current.PH2_shortagesLastWk=1

C2A. Shortages in last week Label

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

Add a new row for each episode of shortage.

Shortages that occurred due to different reasons should be recorded separately.

If there was a water shortage that occurred for the same reason, and for the same amount of time each day, for multiple days, then these

C2A. Shortages in last week Label

can be grouped into one row. Select the appropriate number of days accordingly (these do not have to be consecutive days). However, if a shortage lasted for different amounts of time across multiple days, a row for each day should be added separately, even if the reason for the shortage was the same. Do not include current day. Only include shortages that lasted at least 30 minutes.

START ROSTER 3.3.1.1:Followup 2: Water Shortages

Followup 2: Water Shortages Q.1

PH2_shortageReason PH2WaterShortages

Was this due to rationing, or another reason?

(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

Followup 2: Water Shortages Q.2

PH2_shortageNature PH2WaterShortages

What was the nature of the shortage?

(1)Water supply completely cut off,(2)Water comes on and off,(3)Water available but low pressure

Followup 2: Water Shortages Q.3

PH2_shortageHrs PH2WaterShortages

For about how many hours was the water unavailable from this source?

*-99 Don't Know
-97 Refused
-98 Not applicable*

Followup 2: Water Shortages Q.4

PH2_days PH2WaterShortages

How many days did this shortage last for?

(1)1 days,(2)2 days,(3)3 days,(4)4 days,(5)5 days,(6)6 days,(7)7 days,(-97)Refused,(-98)Not applicable,(-99)Don't Know

Followup 2: Water Shortages Q.5

PH2_shortageOtherSource PH2WaterShortages

Did this shortage cause you to get water from another source?

(1)Yes,(2)No

END ROSTER 3.3.1.1:Followup 2: Water Shortages

C2A. Shortages in last week Label

Which other sources did you use during the past week?

START ROSTER 3.3.1.2:Followup 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)

Followup 2: Other Sources Q.1

PH2_otherSourceUsed PHWaterSources

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

Enable if :(select count(*) from PH2WaterShortages where PH2_shortageOtherSource=1)>0

END ROSTER 3.3.1.2:Followup 2: Other Sources

C2A. Shortages in last week Q.1

*Specify other source used during last 7 days:***PH2_otherSource****PHMain**

Enable if :(select count(*) from PHWaterSources where PH2_otherSourceUsed='Y' and WaterSourceID=16)=1

C2A. Shortages in last week Q.2

*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)?***PH2_shortageTime****PHMain**

Enable if :(select count(*) from PH2WaterShortages where PH2_shortageOtherSource=1)>0

*-99 Don't Know**-97 Refused**-98 Not applicable*

C2A. Shortages in last week Q.3

*Select unit***PH2_shortageUnit****PHMain**

Enable if :current.PH2_shortageTime>0

(1)Minutes,(2)Hours

C2A. Shortages in last week Label

>

C2A. Shortages in last week Q.4

*In total, how much did you spend on water from these other sources because of the shortage(s)? TSH***PH2_shortageExp****PHMain**

Enable if :(select count(*) from PH2WaterShortages where PH2_shortageOtherSource=1)>0

*-99 Don't Know**-97 Refused**-98 Not applicable*

C2A. Shortages in last week Label

*Which months did this bill cover?**If the bill covered less than 15 days of the month then do not count the month.*

END SCREEN 3.3.1:C2A. Shortages in last week

C2. FOR OWN TAP TO DWELLING OR PLOT Q.2

*What was the amount outstanding on the last bill you received?***PH2_lastBill****PHMain**

C2. FOR OWN TAP TO DWELLING OR PLOT Label

Which months did this bill cover?

C2. FOR OWN TAP TO DWELLING OR PLOT Q.3

*Bill start month:***PH2_billStart****PHMain**

Enable if :current.PH2_lastBill>0

(1)August 2012,(2)September 2012,(3)October 2012,(4)November 2012,(5)December 2012,(6)January 2013,(7)February 2013,(8)March 2013,(9)April 2013,(10)May 2013,(11)June 2013,(12)July 2013,(-96)Other,(-99)Don't Know

C2. FOR OWN TAP TO DWELLING OR PLOT Q.4

*Bill end month:***PH2_billEnd****PHMain**

Enable if :current.PH2_lastBill>0

(1)August 2012,(2)September 2012,(3)October 2012,(4)November 2012,(5)December 2012,(6)January 2013,(7)February 2013,(8)March 2013,(9)April 2013,(10)May 2013,(11)June 2013,(12)July 2013,(-96)Other,(-99)Don't Know

C2. FOR OWN TAP TO DWELLING OR PLOT Label

*Amount of bill provided in follow-up 1:
[current.lastBill] TSH*

C2. FOR OWN TAP TO DWELLING OR PLOT Label

Start month: [current.billStart]
End month: [current.billEnd]

C2. FOR OWN TAP TO DWELLING OR PLOT Q.5

PH2_billDiff**PHMain**

Enable if :current.lastBill<>current.PH2_lastBill and
 current.billStart=current.PH2_billStart and
 current.billEnd=current.PH2_billEnd and current.lastBill>0 and
 current.PH2_lastBill>0

The bill amount provided is different from follow-up 1 while the billing period is the same. Please provide an explanation.

END SCREEN 3.3:C2. FOR OWN TAP TO DWELLING OR PLOT

SCREEN 3.4:C3. FOR SOURCES OTHER THAN OWN TAP TO DWELLING OR PLOT

Enable if :current.PH2_stillConnected=2 or current.PH2_newConnection=2

C3. FOR SOURCES OTHER THAN OWN TAP TO DWELLING OR PLOT Q.1

PH2_mainWaterSource**PHMain**

What is the source where you get the majority of water in your household for activities including drinking, cooking, washing, cleaning, etc.?

C3. FOR SOURCES OTHER THAN OWN TAP TO DWELLING OR PLOT Q.2

PH2_otherMainSource**PHMain**

Enable if :current.PH2_mainWaterSource=-96

Specify other:

C3. FOR SOURCES OTHER THAN OWN TAP TO DWELLING OR PLOT Q.3

PH2_tripsL7Days**PHMain**

In the last 7 days, how many trips did you take to collect water from this source?

One trip includes travel time to the source, wait time at the source, and return time.

The question refers to ONE person's journey only i.e. if multiple people travel together do NOT add them up.

C3. FOR SOURCES OTHER THAN OWN TAP TO DWELLING OR PLOT Label

How much water did you get from this source in the last 7

C3. FOR SOURCES OTHER THAN OWN TAP TO DWELLING OR PLOT Q.4

PH2_quantityL7Days**PHMain**

Amount:

-99 Don't Know

-97 Refused

-98 Not applicable

C3. FOR SOURCES OTHER THAN OWN TAP TO DWELLING OR PLOT Q.5

PH2_unitL7Days**PHMain**

Enable if :current.PH2_quantityL7Days>0 or
 current.PH2_quantityL7Days is null

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

C3. FOR SOURCES OTHER THAN OWN TAP TO DWELLING OR PLOT Label

>

C3. FOR SOURCES OTHER THAN OWN TAP TO DWELLING OR PLOT Q.6

PH2_priceL7Days **PHMain**

Enable if :current.PH2_mainWaterSource not in (10, 12)

*How much did you pay for water from this source in the last 7 days? (TSH):
If doesn't pay, write '0' (zero).*

-99 Don't Know

-97 Refused

-98 Not applicable

C3. FOR SOURCES OTHER THAN OWN TAP TO DWELLING OR PLOT Q.7

PH2_nt_shortagesLastWk **PHMain**

Enable if :current.PH2_mainWaterSource in (2,3,4,5,6)

To your knowledge, were there any water shortages from this source in the last week (7 days)?

(1)Yes,(2)No

SCREEN 3.4.1:C3A. Shortages in last week

Enable if :current.PH2_nt_shortagesLastWk=1

C3A. Shortages in last week Label

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

Add a new row for each episode of shortage.

Shortages that occurred due to different reasons should be recorded separately.

If there was a water shortage that occurred for the same reason, and for the same amount of time each day, for multiple days, then these can be grouped into one row. Select the appropriate number of days accordingly (these do not have to be consecutive days).

However, if a shortage lasted for different amounts of time across multiple days, a row for each day should be added separately, even if the reason for the shortage was the same.

Do not include current day.

Only include shortages that lasted at least 30 minutes.

START ROSTER 3.4.1.1:Followup 2: Water Shortages (Not Own Tap)

Followup 2: Water Shortages (Not Own Tap) Q.1

PH2_nt_shortageReason **PH2WaterShortages**

*Was this due to rationing
, or another reason?*

(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

Followup 2: Water Shortages (Not Own Tap) Q.2

PH2_nt_shortageNature **PH2WaterShortages**

What was the nature of the shortage?

(1)Water supply completely cut off,(2)Water comes on and off,(3)Water available but low pressure

Followup 2: Water Shortages (Not Own Tap) Q.3

PH2_nt_shortageHrs **PH2WaterShortages**

*For about how many
hours was the water unavailable
from this source?*

-99 Don't Know

-97 Refused

-98 Not applicable

Followup 2: Water Shortages (Not Own Tap) Q.4

PH2_nt_days

PH2WaterShortages

How many days
did this shortage
last for?

(1)1 days,(2)2 days,(3)3 days,(4)4 days,(5)5 days,(6)6 days,(7)7 days,(-97)Refused,(-98)Not applicable,(-99)Don't Know

Followup 2: Water Shortages (Not Own Tap) Q.5

PH2_nt_shortageOtherSource

PH2WaterShortages

Did this shortage cause
you to get water from another source?

(1)Yes,(2)No

END ROSTER 3.4.1.1:Followup 2: Water Shortages (Not Own Tap)

C3A. Shortages in last week Label

Which other sources did you use during the past week?

START ROSTER 3.4.1.2:Followup 2: Other Sources (Not Own Tap)

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)

Followup 2: Other Sources (Not Own Tap) Q.1

PH2_nt_otherSourceUsed

PHWaterSources

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

Enable if :(select count(*) from PH2WaterShortages where
PH2_nt_shortageOtherSource=1)>0

END ROSTER 3.4.1.2:Followup 2: Other Sources (Not Own Tap)

C3A. Shortages in last week Q.1

Specify other source used during last 7 days:

PH2_nt_otherSource

PHMain

Enable if :(select count(*) from PHWaterSources where
PH2_nt_otherSourceUsed='Y' and WaterSourceID=16)=1

C3A. Shortages in last week Q.2

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)?

PH2_nt_shortageTime

PHMain

Enable if :(select count(*) from PH2WaterShortages where
PH2_nt_shortageOtherSource=1)>0

-99 Don't Know

-97 Refused

-98 Not applicable

C3A. Shortages in last week Q.3

Select unit

PH2_nt_shortageUnit

PHMain

Enable if :current.PH2_nt_shortageTime>0

(1)Minutes,(2)Hours

C3A. Shortages in last week Label

>

C3A. Shortages in last week Q.4

PH2_nt_shortageExp **PHMain**

Enable if : (select count(*) from PH2WaterShortages where PH2_nt_shortageOtherSource=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 3.4.1:C3A. Shortages in last week

END SCREEN 3.4:C3. FOR SOURCES OTHER THAN OWN TAP TO DWELLING OR PLOT

SCREEN 3.5:C4. ALL HOUSEHOLDS

Enable if :current.PH2_consent=1

C4. ALL HOUSEHOLDS Q.1

PH2_newChildren **PHMain**

Have any other children under 6 been born or joined the household since the first follow-up call?

If yes, add a new row to the roster for each new child.

(1)Yes,(2)No

START ROSTER 3.5.1:Followup 2: Household Members Under 6

Followup 2: Household Members Under 6 Label

[select case when current.nameU6 is not null then current.nameU6 else '-' end]

Followup 2: Household Members Under 6 Q.1

nameNewU6 **PHMembersU6**

Enable if :current.nameU6 is null and current.PH3_nameNewU6 is null

Name (new members)

Followup 2: Household Members Under 6 Q.2

PH2_stillMemberU6 **PHMembersU6**

Enable if : (current.stillMemberU6=1 or current.NameU6Hidden is null) and current.PH3_nameNewU6 is null and current.nameNewU6 is null

Is (NAME) still in this household?

(1)Yes,(2)No

Followup 2: Household Members Under 6 Q.3

PH2_diarrheaL14days **PHMembersU6**

Enable if : (current.nameNewU6 is not null or current.PH2_stillMemberU6=1) and current.PH3_nameNewU6 is null

Did (NAME) have diarrhea in the last 14 days (at least 3 watery stools per day)?

(1)Yes,(2)No

Followup 2: Household Members Under 6 Q.4

PH2_daysMissedU6 **PHMembersU6**

Enable if :current.PH2_diarrheaL14days=1

How many days did any adult member of the household (>=18 yrs) miss of work or normal activity to care for the child with diarrhea in the last 14 days?
Put 0 if none.
Do not double-count if one adult was caring for multiple children.

END ROSTER 3.5.1:Followup 2: Household Members Under 6

C4. ALL HOUSEHOLDS Label

>

C4. ALL HOUSEHOLDS Q.2

PH2_newMembers

PHMain

Have any other members 6 years or above joined the household since the first follow-up call?

If yes, add a new row to the roster for each new member.

(1)Yes,(2)No

START ROSTER 3.5.2:Followup 2: Household Members 6 Years and Above

Followup 2: Household Members 6 Years and Above Label

[select case when current.PH1name is not null then current.PH1name else '-' end]

Followup 2: Household Members 6 Years and Above Q.1

Name (new members)

PH2_name

PHMembers

Enable if :current.PH1name is null and current.PH3_name is null

Followup 2: Household Members 6 Years and Above Q.2

Is (NAME) still in this household?

PH2_stillMember

PHMembers

Enable if :(current.stillMember=1 or current.NameHidden is null) and current.PH3_name is null and current.PH2_name is null

(1)Yes,(2)No

Followup 2: Household Members 6 Years and Above Q.3

Has (NAME) had to miss any days of work (including housework) or school due to their own diarrheal illness in the last 14 days?

PH2_missedWorkSchool

PHMembers

Enable if :(current.PH2_name is not null or current.PH2_stillMember=1) and current.PH3_name is null

(1)Yes,(2)No

Followup 2: Household Members 6 Years and Above Q.4

days of school missed in last 14 days
-98 N/A

PH2_daysSchool

PHMembers

Enable if :current.PH2_missedWorkSchool=1

Followup 2: Household Members 6 Years and Above Q.5

days of work missed in last 14 days
-98 N/A

PH2_daysWork

PHMembers

Enable if :current.PH2_missedWorkSchool = 1

END ROSTER 3.5.2:Followup 2: Household Members 6 Years and Above

END SCREEN 3.5:C4. ALL HOUSEHOLDS

C. Followup 2 Q.8

Time end

PH2_timeEnd

PHMain

C. Followup 2 Q.9 PH2_IntvResult	PHMain	<i>Interview result</i> (1)Complete,(2)Incomplete - refused,(3)Incomplete - could not get through to phone(s),(-96)Incomplete - other reason	
C. Followup 2 Q.10 PH2_IntvComments	PHMain	<i>Interviewer comments</i>	
C. Followup 2 Q.11 PH2_respondent Enable if :current.PH2_IntvResult=1	PHMain	<i>Select main respondent</i>	
C. Followup 2 Q.12 PH2_phNumber	PHMain	<i>Phone number reached</i>	
C. Followup 2 Q.13 PH2_phNumberOther Enable if :current.PH2_phNumber=-96	PHMain	<i>Other number reached</i>	+255 (0)

C. Followup 2 Label

For Data Processing only

C. Followup 2 Q.14

PH2_DPcheck**PHMain***DP check*

C. Followup 2 Q.15

PH2_DPcheckTime**PHMain***DP check time*

END SCREEN 3:C. Followup 2

SCREEN 4:D. Followup 3

Enable if :current.followUp=3

D. Followup 3 Label

Ward: [select top 1 kata from rSample where UEAIID=(select EAID from PHMain)]***Mtaa: [select top 1 mtaa from rSample where UEAIID=(select EAID from PHMain)]******Household Name: [select householdName from rSample where UEAIID=(select EAID from PHMain) and***

D. Followup 3 Label

HouseholdID=(select HHID from PHMain)]

D. Followup 3 Q.1

PH3_Interviewer**PHMain***Interviewer*

D. Followup 3 Label

***Add a new row for each call attempt.
Each number provided should be tried at least 3-4 times.***

START ROSTER 4.1:Followup 3: Phone call attempts

Followup 3: Phone call attempts Q.1

PH3Number**PH3Calls***Number called*

Followup 3: Phone call attempts Q.2

PH3NumberOther**PH3Calls**

*Other number
+255 (0)*

Enable if :current.PH3Number=-96

Followup 3: Phone call attempts Q.3

PH3callTime**PH3Calls***Time of call*

Followup 3: Phone call attempts Q.4

PH3numberReached**PH3Calls**

*Number
reached?*

(1)Yes,(2)No

Followup 3: Phone call attempts Q.5

PH3contacted**PH3Calls**

*Respondent
reached?*

***Make sure
they are
from target
household***

Enable if :current.PH3numberReached=1

(1)Target respondent reached,(2)Other eligible respondent reached,(3)Respondent not reached

Followup 3: Phone call attempts Q.6

PH3recontact**PH3Calls**

*Is it worth
trying to
call this
number
again?*

Enable if :current.PH3numberReached=2 or
current.PH3contacted=3

(1)Yes,(2)No

Followup 3: Phone call attempts Q.7

PH3callComment**PH3Calls**

*Comment
Include any
alternative
contact info.
for respondent.*

Enable if :current.PH3numberReached=2 or
current.PH3contacted=3

END ROSTER 4.1:Followup 3: Phone call attempts

D. Followup 3 Q.2

*Time start***PH3_timeStart****PHMain**

Enable if : (select count(*) from PH3Calls where PH3contacted in (1, 2))>0

SCREEN 4.2:D1. Consent

Enable if :current.PH3_timeStart is not null

D1. Consent Label

You have been selected to participate in this innovative survey, which will provide information on changes in the urban water supply in Tanzania. We visited your household and conducted a survey in [select case when month(PARSEDATETIME((select IntvEnd from rHousehold where EAID=(select EAID from PHMain) and HHID=(select HHID from PHMain)), 'dd/MM/yyyy HH:mm'))=5 then 'May' when month(PARSEDATETIME((select IntvEnd from rHousehold where EAID=(select EAID from PHMain) and HHID=(select HHID from PHMain)), 'dd/MM/yyyy HH:mm'))=6 then 'June' when month(PARSEDATETIME((select IntvEnd from rHousehold where EAID=(select EAID from PHMain) and HHID=(select HHID from PHMain)), 'dd/MM/yyyy HH:mm'))=7 then 'July' when month(PARSEDATETIME((select IntvEnd from rHousehold where EAID=(select EAID from PHMain) and HHID=(select HHID from PHMain)), 'dd/MM/yyyy HH:mm'))=8 then 'August' else '-' end]. In addition to the household interview, we would like to occasionally speak to you by phone to ask a few questions.

You were informed about this follow up at the time of the household survey. The first follow-up call was made on [select IFNULL(current.timeStart, '-')] with [select PH1name from PHMembers where MemID=current.respondent], and the second follow-up call was made on [select IFNULL(current.PH2_timeStart, '-')] with [select PH1name from PHMembers where MemID=current.PH2_respondent].

This is the THIRD in the series of 3 phone calls that you will receive. We expect the call to last about 5 minutes.

You will not be charged any airtime for responding to these calls.

D1. Consent Q.1

*Is the respondent able to speak now?***PH3_available1****PHMain**

(1)Yes,(2)No

D1. Consent Q.2

*Input appointment details here:***PH3_appointment****PHMain**

Enable if :current.PH3_available1=2

D1. Consent Q.3

*Is the respondent able to speak now?***PH3_available2****PHMain**

(1)Yes,(2)No

Enable if :current.PH3_available1=2

D1. Consent Q.4

*May we continue with this short interview?***PH3_consent****PHMain**

(1)Yes,(2)No

Enable if :current.PH3_available1=1 or current.PH3_available2=1

D1. Consent Q.5

PH3_resp**PHMain**

Enable if :current.PH3_consent=2

Select household member that did not consent:

D1. Consent Q.6

PH3_respOther**PHMain**

Enable if :current.PH3_resp=-96

*Name of non-listed household member:***END SCREEN 4.2:D1. Consent**

D. Followup 3 Q.3

PH3_householdMoved**PHMain**

Enable if :current.PH3_consent=1

Has the household moved since the last interview?

(1)Yes,(2)No

D. Followup 3 Q.4

PH3_newHHLocation**PHMain**

Enable if :current.PH3_householdMoved=1

Where has the household moved to?

D. Followup 3 Q.5

PH3_stillConnected**PHMain**Enable if :current.PH3_consent=1 and
(current.PH2_stillConnected=1 or
current.PH2_newConnection=1)*Do you still have a tap to the dwelling or plot connected to the public water distribution network?*

(1)Yes,(2)No

D. Followup 3 Q.6

**PH3_reasonNotConnecte
d****PHMain**

Enable if :current.PH3_stillConnected=2

Why not?

(1)Too expensive,(2)Broken/In repair,(3)Dissatisfied with service,(4)Household moved,(-96)Other, specify

D. Followup 3 Q.7

PH3_newConnection**PHMain**Enable if :current.PH3_consent=1 and
(current.PH2_stillConnected=2 or
current.PH2_newConnection=1)*Do you now have a tap to the dwelling or plot connected to the public water distribution network?*

(1)Yes,(2)No

SCREEN 4.3:D2 FOR OWN TAP TO DWELLING OR PLOT

Enable if :current.PH3_stillConnected=1 or current.PH3_newConnection=1

D2 FOR OWN TAP TO DWELLING OR PLOT Q.1

PH3_shortagesLastWk**PHMain***To your knowledge, were there any water shortages from this tap in the last week (7 days)?*

(1)Yes,(2)No

SCREEN 4.3.1:D2A. Shortages in last week

Enable if :current.PH3_shortagesLastWk=1

D2A. Shortages in last week Label

*Please describe the episodes in the last week (7 days) when there was a water shortage.**Add a new row for each episode of shortage.**Shortages that occurred due to different reasons should be recorded separately.**If there was a water shortage that occurred for the same reason, and for the same amount of time each day, for multiple days, then these can be grouped into one row. Select the appropriate number of days accordingly (these do not have to be consecutive days).**However, if a shortage lasted for different amounts of time across multiple days, a row for each day should be added separately, even if*

D2A. Shortages in last week Label

*the reason for the shortage was the same.
Do not include current day.
Only include shortages that lasted at least 30 minutes.*

START ROSTER 4.3.1.1:Followup 3: Water Shortages

Followup 3: Water Shortages Q.1

PH3_shortageReason PH3WaterShortages

*Was this due to rationing
, or another reason?*

(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

Followup 3: Water Shortages Q.2

PH3_shortageNature PH3WaterShortages

What was the nature of the shortage?

(1)Water supply completely cut off,(2)Water comes on and off,(3)Water available but low pressure

Followup 3: Water Shortages Q.3

PH3_shortageHrs PH3WaterShortages

*For about how many
hours was the water unavailable
from this source?*

*-99 Don't Know
-97 Refused
-98 Not applicable*

Followup 3: Water Shortages Q.4

PH3_days PH3WaterShortages

*How many days
did this shortage
last for?*

(1)1 days,(2)2 days,(3)3 days,(4)4 days,(5)5 days,(6)6 days,(7)7 days,(-97)Refused,(-98)Not applicable,(-99)Don't Know

Followup 3: Water Shortages Q.5

PH3_shortageOtherSource PH3WaterShortages

*Did this shortage cause
you to get water from another source?*

(1)Yes,(2)No

END ROSTER 4.3.1.1:Followup 3: Water Shortages

D2A. Shortages in last week Label

Which other sources did you use during the past week?

START ROSTER 4.3.1.2:Followup 3: 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)

Followup 3: Other Sources Q.1

PH3_otherSourceUsed PHWaterSources

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

Enable if :(select count(*) from PH3WaterShortages where PH3_shortageOtherSource=1)>0

END ROSTER 4.3.1.2:Followup 3: Other Sources

D2A. Shortages in last week Q.1

*Specify other source used during last 7 days:***PH3_otherSource** **PHMain**

Enable if :(select count(*) from PHWaterSources where PH3_otherSourceUsed='Y' and WaterSourceID=16)=1

D2A. Shortages in last week Q.2

*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)?***PH3_shortageTime** **PHMain**

Enable if :(select count(*) from PH3WaterShortages where PH3_shortageOtherSource=1)>0

*-99 Don't Know**-97 Refused**-98 Not applicable*

D2A. Shortages in last week Q.3

*Select unit***PH3_shortageUnit** **PHMain**

Enable if :current.PH3_shortageTime>0

(1)Minutes,(2)Hours

D2A. Shortages in last week Label

>

D2A. Shortages in last week Q.4

*In total, how much did you spend on water from these other sources because of the shortage(s)? TSH***PH3_shortageExp** **PHMain**

Enable if :(select count(*) from PH3WaterShortages where PH3_shortageOtherSource=1)>0

*-99 Don't Know**-97 Refused**-98 Not applicable*

END SCREEN 4.3.1:D2A. Shortages in last week

D2 FOR OWN TAP TO DWELLING OR PLOT Q.2

*What was the amount outstanding on the last bill you received?***PH3_lastBill** **PHMain**

D2 FOR OWN TAP TO DWELLING OR PLOT Label

Which months did this bill cover?

D2 FOR OWN TAP TO DWELLING OR PLOT Q.3

*Bill start month:***PH3_billStart** **PHMain**

Enable if :current.PH3_lastBill>0

(1)August 2012,(2)September 2012,(3)October 2012,(4)November 2012,(5)December 2012,(6)January 2013,(7)February 2013,(8)March 2013,(9)April 2013,(10)May 2013,(11)June 2013,(12)July 2013,(-96)Other,(-99)Don't Know

D2 FOR OWN TAP TO DWELLING OR PLOT Q.4

*Bill end month:***PH3_billEnd** **PHMain**

Enable if :current.PH3_lastBill>0

(1)August 2012,(2)September 2012,(3)October 2012,(4)November 2012,(5)December 2012,(6)January 2013,(7)February 2013,(8)March 2013,(9)April 2013,(10)May 2013,(11)June 2013,(12)July 2013,(-96)Other,(-99)Don't Know

D2 FOR OWN TAP TO DWELLING OR PLOT Label

*Amount of bill provided in follow-up 1: [current.lastBill] TSH**- Start month: [current.billStart]**- End month: [current.billEnd]**Amount of bill provided in follow-up 2: [current.PH2_lastBill] TSH**- Start month: [current.PH2_billStart]**- End month: [current.PH2_billEnd]*

D2 FOR OWN TAP TO DWELLING OR PLOT Q.5

PH3_billDiff

PHMain

Enable if : (current.lastBill<>current.PH3_lastBill and current.billStart=current.PH3_billStart and current.billEnd=current.PH3_billEnd and current.lastBill>0 and current.PH3_lastBill>0) or (current.PH2_lastBill<>current.PH3_lastBill and current.PH2_billStart=current.PH3_billStart and current.PH2_billEnd=current.PH3_billEnd and current.PH2_lastBill>0 and current.PH3_lastBill>0)

The bill amount provided is different from follow-up 1 or 2, while the billing period is the same. Please provide an explanation.

END SCREEN 4.3:D2 FOR OWN TAP TO DWELLING OR PLOT

SCREEN 4.4:D3. FOR SOURCES OTHER THAN OWN TAP TO DWELLING OR PLOT

Enable if :current.PH3_stillConnected=2 or current.PH3_newConnection=2

D3. FOR SOURCES OTHER THAN OWN TAP TO DWELLING OR PLOT Q.1

PH3_mainWaterSource

PHMain

What is the source where you get the majority of water in your household for activities including drinking, cooking, washing, cleaning, etc.?

D3. FOR SOURCES OTHER THAN OWN TAP TO DWELLING OR PLOT Q.2

PH3_otherMainSource

PHMain

Enable if :current.PH3_mainWaterSource=-96

Specify other:

D3. FOR SOURCES OTHER THAN OWN TAP TO DWELLING OR PLOT Q.3

PH3_tripsL7Days

PHMain

In the last 7 days, how many trips did you take to collect water from this source?

One trip includes travel time to the source, wait time at the source, and return time.

The question refers to ONE person's journey only i.e. if multiple people travel together do NOT add them up.

D3. FOR SOURCES OTHER THAN OWN TAP TO DWELLING OR PLOT Label

How much water did you get from this source in the last 7

D3. FOR SOURCES OTHER THAN OWN TAP TO DWELLING OR PLOT Q.4

PH3_quantityL7Days

PHMain

Amount:

-99 Don't Know

-97 Refused

-98 Not applicable

D3. FOR SOURCES OTHER THAN OWN TAP TO DWELLING OR PLOT Q.5

PH3_unitL7Days

PHMain

Enable if :current.PH3_quantityL7Days>0 or current.PH3_quantityL7Days is null

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

D3. FOR SOURCES OTHER THAN OWN TAP TO DWELLING OR PLOT Label

>

D3. FOR SOURCES OTHER THAN OWN TAP TO DWELLING OR PLOT Q.6

PH3_priceL7Days **PHMain**

Enable if :current.PH3_mainWaterSource not in (10, 12)

*How much did you pay for water from this source in the last 7 days? (TSH):
If doesn't pay, write '0' (zero).*

-99 Don't Know

-97 Refused

-98 Not applicable

D3. FOR SOURCES OTHER THAN OWN TAP TO DWELLING OR PLOT Q.7

PH3_nt_shortagesLastWk **PHMain**

Enable if :current.PH3_mainWaterSource in (2,3,4,5,6)

To your knowledge, were there any water shortages from this source in the last week (7 days)?

(1)Yes,(2)No

SCREEN 4.4.1:D3A. Shortages in last week

Enable if :current.PH3_nt_shortagesLastWk=1

D3A. Shortages in last week Label

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

Add a new row for each episode of shortage.

Shortages that occurred due to different reasons should be recorded separately.

If there was a water shortage that occurred for the same reason, and for the same amount of time each day, for multiple days, then these can be grouped into one row. Select the appropriate number of days accordingly (these do not have to be consecutive days).

However, if a shortage lasted for different amounts of time across multiple days, a row for each day should be added separately, even if the reason for the shortage was the same.

Do not include current day.

Only include shortages that lasted at least 30 minutes.

START ROSTER 4.4.1.1:Followup 3: Water Shortages (Not Own Tap)

Followup 3: Water Shortages (Not Own Tap) Q.1

PH3_nt_shortageReason **PH3WaterShortages**

*Was this due to rationing
, or another reason?*

(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

Followup 3: Water Shortages (Not Own Tap) Q.2

PH3_nt_shortageNature **PH3WaterShortages**

What was the nature of the shortage?

(1)Water supply completely cut off,(2)Water comes on and off,(3)Water available but low pressure

Followup 3: Water Shortages (Not Own Tap) Q.3

PH3_nt_shortageHrs **PH3WaterShortages**

*For about how many
hours was the water unavailable
from this source?*

-99 Don't Know

-97 Refused

-98 Not applicable

Followup 3: Water Shortages (Not Own Tap) Q.4

PH3_nt_days**PH3WaterShortages***How many days
did this shortage
last for?*

(1)1 days,(2)2 days,(3)3 days,(4)4 days,(5)5 days,(6)6 days,(7)7 days,(-97)Refused,(-98)Not applicable,(-99)Don't Know

Followup 3: Water Shortages (Not Own Tap) Q.5

PH3_nt_shortageOtherSource**PH3WaterShortages***Did this shortage cause
you to get water from another source?*

(1)Yes,(2)No

END ROSTER 4.4.1.1:Followup 3: Water Shortages (Not Own Tap)

D3A. Shortages in last week Label

Which other sources did you use during the past week?

START ROSTER 4.4.1.2:Followup 3: Other Sources (Not Own Tap)

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)

Followup 3: Other Sources (Not Own Tap) Q.1

PH3_nt_otherSourceUsed**PHWaterSources***Select all other sources used during the
last 7 days as a result of the shortages:*

Enable if :(select count(*) from PH2WaterShortages where
PH2_nt_shortageOtherSource=1)>0

END ROSTER 4.4.1.2:Followup 3: Other Sources (Not Own Tap)

D3A. Shortages in last week Q.1

*Specify other source used during last 7 days:***PH3_nt_otherSource****PHMain**

Enable if :(select count(*) from PHWaterSources where
PH2_nt_otherSourceUsed='Y' and WaterSourceID=16)=1

D3A. Shortages in last week Q.2

*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)?***PH3_nt_shortageTime****PHMain**

Enable if :(select count(*) from PH2WaterShortages where
PH2_nt_shortageOtherSource=1)>0

*-99 Don't Know**-97 Refused**-98 Not applicable*

D3A. Shortages in last week Q.3

*Select unit***PH3_nt_shortageUnit****PHMain**

Enable if :current.PH2_nt_shortageTime>0

(1)Minutes,(2)Hours

D3A. Shortages in last week Label

>

D3A. Shortages in last week Q.4

PH3_nt_shortageExp **PHMain**

Enable if :(select count(*) from PH2WaterShortages where PH2_nt_shortageOtherSource=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 4.4.1:D3A. Shortages in last week

END SCREEN 4.4:D3. FOR SOURCES OTHER THAN OWN TAP TO DWELLING OR PLOT

SCREEN 4.5:D4. ALL HOUSEHOLDS

Enable if :current.PH3_consent=1

D4. ALL HOUSEHOLDS Q.1

PH3_newChildren **PHMain***Have any other children under 6 been born or joined the household since the second follow-up call?**If yes, add a new row to the roster for each new child.**(1)Yes,(2)No*

START ROSTER 4.5.1:Followup 3: Household Members Under 6

Followup 3: Household Members Under 6 Label

[select case when current.nameU6 is not null then current.nameU6 when current.nameNewU6 is not null then current.nameNewU6 else '-'
end]

Followup 3: Household Members Under 6 Q.1

PH3_nameNewU6 **PHMembersU6**

Enable if :current.nameU6 is null and current.nameNewU6 is null

Name (new members)

Followup 3: Household Members Under 6 Q.2

PH3_stillMemberU6 **PHMembersU6**

Enable if :(current.PH2_stillMemberU6=1 or current.nameNewU6 is not null) and current.PH3_nameNewU6 is null

*Is (NAME) still in this household?**(1)Yes,(2)No*

Followup 3: Household Members Under 6 Q.3

PH3_diarrheaL14days **PHMembersU6**

Enable if :current.PH3_nameNewU6 is not null or current.PH3_stillMemberU6=1

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

Followup 3: Household Members Under 6 Q.4

PH3_daysMissedU6 **PHMembersU6**

Enable if :current.PH3_diarrheaL14days=1

How many days did any adult member of the household (>=18 yrs) miss of work or normal activity to care for the child with diarrhea in the last 14 days?
Put 0 if none.
Do not double-count if one adult was caring for multiple children.

END ROSTER 4.5.1:Followup 3: Household Members Under 6

D4. ALL HOUSEHOLDS Label

>

D4. ALL HOUSEHOLDS Q.2

PH3_newMembers

PHMain

Have any other members 6 years or above joined the household since the second follow-up call?

If yes, add a new row to the roster for each new member.

(1)Yes,(2)No

START ROSTER 4.5.2:Followup 3: Household Members 6 Years and Above

Followup 3: Household Members 6 Years and Above Label

[select case when current.PH1name is not null then current.PH1name when current.PH2_name is not null then current.PH2_name else '-'
end]

Followup 3: Household Members 6 Years and Above Q.1

PH3_name

PHMembers

Name (new members)

Enable if :current.PH1name is null and current.PH2_name is null

Followup 3: Household Members 6 Years and Above Q.2

PH3_stillMember

PHMembers

Is (NAME) still in this household?

(1)Yes,(2)No

Enable if :current.PH2_stillMember=1 or current.PH2_name is not null

Followup 3: Household Members 6 Years and Above Q.3

PH3_missedWorkSchool

PHMembers

Has (NAME) had to miss any days of work (including housework) or school due to their own diarrheal illness in the last 14 days?

(1)Yes,(2)No

Enable if :(current.PH1name is null and current.PH2_name is null) or current.PH3_stillMember=1

Followup 3: Household Members 6 Years and Above Q.4

PH3_daysSchool

PHMembers

days of school missed in last 14 days
-98 N/A

Enable if :current.PH3_missedWorkSchool=1

Followup 3: Household Members 6 Years and Above Q.5

PH3_daysWork

PHMembers

days of work missed in last 14 days
-98 N/A

Enable if :current.PH3_missedWorkSchool = 1

END ROSTER 4.5.2:Followup 3: Household Members 6 Years and Above

END SCREEN 4.5:D4. ALL HOUSEHOLDS

D. Followup 3 Q.8

Time end

PH3_timeEnd

PHMain

D. Followup 3 Q.9 PH3_IntvResult	PHMain	<i>Interview result</i> (1)Complete,(2)Incomplete - refused,(3)Incomplete - could not get through to phone(s),(-96)Incomplete - other reason	
D. Followup 3 Q.10 PH3_IntvComments	PHMain	<i>Interviewer comments</i>	
D. Followup 3 Q.11 PH3_respondent Enable if :current.PH3_IntvResult=1	PHMain	<i>Select main respondent</i>	
D. Followup 3 Q.12 PH3_phNumber	PHMain	<i>Phone number reached</i>	
D. Followup 3 Q.13 PH3_phNumberOther Enable if :current.PH3_phNumber=-96	PHMain	<i>Other number reached</i>	+255 (0)

D. Followup 3 Label

For Data Processing only

D. Followup 3 Q.14 PH3_DPcheck	PHMain	<i>DP check</i>	
D. Followup 3 Q.15 PH3_DPcheckTime	PHMain	<i>DP check time</i>	

END SCREEN 4:D. Followup 3

Validation rules

hoursCheck1	<i>Invalid number. Please correct.</i>	current.shortageHrs<1 and current.shortageHrs not in (-99, -98, -97)
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Validation rules

otherSourceCheck1	<i>Select at least one other source.</i>	(select count(*) from PHWaterSources where otherSourceUsed='Y')=0 and (select count(*) from PH1WaterShortages where shortageOtherSource=1)>0 and current.otherSourceUsed=current.otherSourceUsed
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Validation rules

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

Validation rules

billCheck1	<i>Bill start month should be the same or before bill end month</i>	current.billStart>current.billEnd and current.billEnd>0
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Validation rules

hoursCheck2	<i>Invalid number. Please correct.</i>	current.nt_shortageHrs<1 and current.nt_shortageHrs not in (-99, -98, -97)
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Validation rules

otherSourceCheck2	<i>Select at least one other source.</i>	(select count(*) from PHWaterSources where nt_otherSourceUsed='Y')=0 and (select count(*) from PH1WaterShortages where nt_shortageOtherSource=1)>0 and current.nt_otherSourceUsed=current.nt_otherSourceUsed
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Validation rules

shortageCheck4	<i>Invalid number. Please correct.</i>	current.nt_shortageTime<0 and current.nt_shortageTime not in (-99, -98, -97)
shortageCheck5	<i>Invalid number of hours. Please correct.</i>	current.nt_shortageTime>168 and current.nt_shortageUnit=2
shortageCheck6	<i>Invalid amount. Please correct.</i>	current.nt_shortageExp<0 and current.nt_shortageExp not in (-99, -98, -97)

Validation rules

daysMissedCheck1	<i>This means that more than 1 person stayed home for more than a full day at the very same time to look after only 1 child. Please double check this is correct.</i>	current.daysMissedU6>14
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Validation rules

childRosterCheck	<i>Add a new row to the roster for each additional child under 6 years</i>	current.newChildren=1 and (select count(*) from PHMembersU6 where NameU6Hidden is null)=0
memRosterCheck	<i>Add a new row to the roster for each new household member 6 years or above.</i>	current.newMembers=1 and (select count(*) from PHMembers where NameHidden is null)=0
childRosterCheck2	<i>A new member was added but answer is 'no'.</i>	current.newChildren=2 and (select count(*) from PHMembersU6 where NameU6Hidden is null)>0
memRosterCheck2	<i>New member(s) have been added but answer is 'no'</i>	current.newMembers=2 and (select count(*) from PHMembers where NameHidden is null)>0

Validation rules

hoursCheck1	<i>Invalid number. Please correct.</i>	current.PH2_shortageHrs<1 and current.PH2_shortageHrs not in (-99, -98, -97)
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Validation rules

otherSourceCheck1	<i>Select at least one other source.</i>	(select count(*) from PHWaterSources where PH2_otherSourceUsed='Y')=0 and (select count(*) from PH2WaterShortages where PH2_shortageOtherSource=1)>0 and current.PH2_otherSourceUsed=current.PH2_otherSourceUsed
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Validation rules

shortageCheck1	<i>Invalid number. Please correct.</i>	current.PH2_shortageTime<0 and current.PH2_shortageTime not in (-99, -98, -97)
shortageCheck2	<i>Invalid number of hours. Please correct.</i>	current.PH2_shortageTime>168 and current.PH2_shortageUnit=2
shortageCheck3	<i>Invalid amount. Please correct.</i>	current.PH2_shortageExp<0 and current.PH2_shortageExp not in (-99, -98, -97)

Validation rules

billCheck2	<i>Bill start month should be the same or before bill end month</i>	current.PH2_billStart>current.PH2_billEnd and current.PH2_billEnd>0
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Validation rules

hoursCheck2	<i>Invalid number. Please correct.</i>	current.PH2_nt_shortageHrs<1 and current.PH2_nt_shortageHrs not in (-99, -98, -97)
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Validation rules

otherSourceCheck2	<i>Select at least one other source.</i>	(select count(*) from PHWaterSources where PH2_nt_otherSourceUsed='Y')=0 and (select count(*) from PH2WaterShortages where PH2_nt_shortageOtherSource=1)>0 and current.PH2_nt_otherSourceUsed=current.PH2_nt_oth erSourceUsed
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Validation rules

shortageCheck4	<i>Invalid number. Please correct.</i>	current.PH2_nt_shortageTime<0 and current.PH2_nt_shortageTime not in (-99, -98, -97)
shortageCheck5	<i>Invalid number of hours. Please correct.</i>	current.PH2_nt_shortageTime>168 and current.PH2_nt_shortageUnit=2
shortageCheck6	<i>Invalid amount. Please correct.</i>	current.PH2_nt_shortageExp<0 and current.PH2_nt_shortageExp not in (-99, -98, -97)

Validation rules

daysMissedCheck2	<i>This means that more than 1 person stayed home for more than a full day at the very same time to look after only 1 child. Please double check this is correct.</i>	current.PH2_daysMissedU6>14
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Validation rules

childRosterCheck3	<i>Add a new row to the roster for each additional child under 6 years</i>	current.PH2_newChildren=1 and (select count(*) from PHMembersU6 where nameU6 is null)=0
memRosterCheck3	<i>Add a new row to the roster for each new household member 6 years or above.</i>	current.PH2_newMembers=1 and (select count(*) from PHMembers where PH1name is null)=0
childRosterCheck4	<i>A new member was added but answered 'no' to new members.</i>	current.PH2_newChildren=2 and (select count(*) from PHMembersU6 where nameU6 is null)=0
memRosterCheck4	<i>New members were added but answered 'no' to new members.</i>	current.PH2_newMembers=2 and (select count(*) from PHMembers where PH1name is null)>0

Validation rules

hoursCheck1	<i>Invalid number. Please correct.</i>	current.PH3_shortageHrs<1 and current.PH3_shortageHrs not in (-99, -98, -97)
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Validation rules

otherSourceCheck1	<i>Select at least one other source.</i>	(select count(*) from PHWaterSources where PH3_otherSourceUsed='Y')=0 and (select count(*) from PH3WaterShortages where PH3_shortageOtherSource=1)>0 and current.PH3_otherSourceUsed=current.PH3_otherSourceUsed
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Validation rules

shortageCheck1	<i>Invalid number. Please correct.</i>	current.PH3_shortageTime<0 and current.PH3_shortageTime not in (-99, -98, -97)
shortageCheck2	<i>Invalid number of hours. Please correct.</i>	current.PH3_shortageTime>168 and current.PH3_shortageUnit=2
shortageCheck3	<i>Invalid amount. Please correct.</i>	current.PH3_shortageExp<0 and current.PH3_shortageExp not in (-99, -98, -97)

Validation rules

billCheck3	<i>Bill start month should be the same or before bill end month</i>	current.PH3_billStart>current.PH3_billEnd and current.PH3_billEnd>0
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Validation rules

hoursCheck2	<i>Invalid number. Please correct.</i>	current.PH3_nt_shortageHrs<1 and current.PH3_nt_shortageHrs not in (-99, -98, -97)
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Validation rules

otherSourceCheck2	<i>Select at least one other source.</i>	(select count(*) from PHWaterSources where PH3_nt_otherSourceUsed='Y')=0 and (select count(*) from PH3WaterShortages where PH3_nt_shortageOtherSource=1)>0 and current.PH3_nt_otherSourceUsed=current.PH3_nt_otherSourceUsed
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Validation rules

shortageCheck4	<i>Invalid number. Please correct.</i>	current.PH3_nt_shortageTime<0 and current.PH3_nt_shortageTime not in (-99, -98, -97)
shortageCheck5	<i>Invalid number of hours. Please correct.</i>	current.PH3_nt_shortageTime>168 and current.PH3_nt_shortageUnit=2
shortageCheck6	<i>Invalid amount. Please correct.</i>	current.PH3_nt_shortageExp<0 and current.PH3_nt_shortageExp not in (-99, -98, -97)

Validation rules

daysMissedCheck3	<i>This means that more than 1 person stayed home for more than a full day at the very same time to look after only 1 child. Please double check this is correct.</i>	current.PH3_daysMissedU6>14
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Validation rules

childRosterCheck5	<i>Add a new row to the roster for each additional child under 6 years</i>	current.PH3_newChildren=1 and (select count(*) from PHMembersU6 where NameU6Hidden is null and nameNewU6 is null and nameU6 is null)=0
memRosterCheck5	<i>Add a new row to the roster for each new household member 6 years or above.</i>	current.PH3_newMembers=1 and (select count(*) from PHMembers where NameHidden is null and PH1name is null and PH2_name is null)=0

childRosterCheck6	<i>New members were added but answer to is 'no' to new members.</i>	current.PH3_newChildren=2 and (select count(*) from PHMembersU6 where NameU6Hidden is null and nameNewU6 is null and nameU6 is null)>0
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memRosterCheck6	<i>New members were added but answer to is 'no' to new members.</i>	current.PH3_newMembers=2 and (select count(*) from PHMembers where NameHidden is null and PH1name is null and PH2_name is null)>0
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Validation rules

billCheck3	<i>Bill month cannot be beyond current month</i>	current.billStart=12 and month(PARSEDATE TIME((select timeStart from PHMain), 'dd/MM/yyyy HH:mm:ss'))<7
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billCheck2	<i>Bill month cannot be beyond current month</i>	current.billEnd=12 and month(PARSEDATE TIME((select timeStart from PHMain), 'dd/MM/yyyy HH:mm:ss'))<7
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Validation rules

amntCheck6	<i>Amount spent is very high. Please double check with respondent.</i>	current.PH3_nt_shortageExp>100000
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Validation rules

amntCheck5	<i>Amount spent is very high. Please double check with respondent.</i>	current.PH3_shortageExp>100000
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Validation rules

amntCheck4	<i>Amount spent is very high. Please double check with respondent.</i>	current.PH2_nt_shortageExp>100000
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Validation rules

amntCheck3	<i>Amount spent is very high. Please double check with respondent.</i>	current.PH2_shortageExp>100000
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Validation rules

amntCheck2	<i>Amount spent is very high. Please double check with respondent.</i>	current.nt_shortageExp>100000
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Validation rules

amntCheck1	<i>Amount spent is very high. Please double check with respondent.</i>	current.shortageExp>100000
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