

SCREEN 1:**Househ_{old} General****Household General Label*****Household ID: [HHID]*****[HIDDEN]***skip_consent_old***Househo_{ld} General****skip_consent_old Household**

[Go To [skip_HH_screen] if:(Select extra_hh_followup2011
from R_Household where current.HHID=r_hhid)=1]

SCREEN 1.1:Oral Consent**Oral Consent Label*****Oral Consent:***

Interviewer: Please read Oral Consent Script and receive the consent.

Oral Consent Label***Tool 1: Oral Consent Script***

Thank you very much for your decision to participate in our study again. As you know, we spent some time interviewing you on various aspects of your household, including information on the people who make up your household, how you earn a living, as well as how your household interacts with the community. We return again to ask you similar questions. We do this because we want to know how things have changed for you over the past year.

As we mentioned last year, the goal of this study is to understand how people live and make a living in this community as well as how you view and manage risk. We are here to learn about the economy in this area, about the problems related to livestock and livestock production that households currently face and about the ways people and communities deal with these problems. You may have heard about the livestock insurance product that was developed to help individuals cover the loss of drought-related livestock mortality. This study, conducted by the International Livestock Research Institute, wants to also understand the value of this and other projects in the area and your information is very useful and important to us.

We expect that the interview will take approximately 2 and a half hours. You will receive KShs 200 as a token of appreciation for taking time to participate in this interview today. You may ask question now or anytime during the interview. All the information you give will be strictly anonymous. Your name will not be associated with any of your responses or given to anyone outside our project. If you would rather not answer any questions, just say so. You may opt out of this interview at any time you wish. Your cooperation is greatly appreciated, as it will

Oral Consent Label	<i>help us to understand the life, problems and attitude of pastoralists in this area. May we proceed with the interview?</i>	
Oral Consent Q.1 Consent	Household	<i>Did you obtain the consent from interviewee?</i> (1)Yes,(2)No
Oral Consent Q.2 interview_time	Household	<i>Interview start time</i>

END SCREEN 1.1:Oral Consent

[HIDDEN] *skip HH screen*

Household General

skip_HH_screen **Household**
 [Go To [skip_old_households] if:(Select extra_hh_followup2011 from R_Household where current.HHID=r_hhid)=1]

SCREEN 1.2:Old Households

Old Households Label

Tracking Information:

Old Households Label

INTERVIEWER: Carefully explain the definition of a household:

> A group of people who live in the same homestead (which may consist of more than a single dwelling) and share food and other items bought from a common household budget.

>This includes people who are away temporarily (e.g. herding or at boarding school for less than 8 months per year).

>This is the definition you will be using each time you refer to a 'household' throughout this interview and should be borne in mind by both yourself and the respondent/s.

Old Households Label

Household Head Information:

Old Households Label

Household head in 2010: [SELECT DISTINCT r_hhid

Old Households Label	AS ID, r_headname AS VALUE FROM R_Householdrefdata order by ID]
Old Households Q.1 HH_head_spelling Household Enable if :current.HH_head_change=2	<i>Is the household head name correctly spelled?</i> (1)Yes,(2)No
Old Households Q.2 HH_head_correction Household Enable if :current.HH_head_spelling=2	<i>If no, please type the correct spelling:</i>
Old Households Q.3 HH_head_change Household Enable if :current.New_HH_head_oldHH=98	<i>Did the head change between October 2010 and September 2011?</i> (1)Yes,(2)No
Old Households Label	<i>If there is a new household head remember to include him/her in the household roaster</i>
Old Households Q.4 New_HH_head_oldHH Household Enable if :current.HH_head_change=1	<i>New Head of household:</i>
Old Households Label	<i>Contact Information:</i>
Old Households Label	
Old Households Label	<i>Interview Information:</i>
Old Households Label	<i>Deleted</i>
Old Households Label	<i>INTERVIEWER: Did you find the same interviewees (main one and the one for consumption section) as in October 2010? If yes, please conduct the survey with the same interviewees. If not, please do not conduct the survey now and report it to your supervisor as soon as possible.</i>
Old Households Label	<i>Deleted</i>
Old Households Q.5 Interviewee_Same Household	<i>Is the main interviewee the same as in October 2010? (1)Yes,(2)No</i>
Old Households Q.6 Consumption_Interviewee_Same Household	<i>Is the consumption interviewee the same as in October 2010? (1)Yes,(2)No</i>

Old Households Q.7 Supervisor_Decision	Household	<i>If either interviewee is not the same, supervisor explain decision to proceed:</i>
Enable if :current.Interviewee_Same=2 or current.Consumption_Interviewee_Same=2		
Old Households Q.8 Interviewee_ID_2011	Household	<i>Select interviewee from dropdown:</i>
Enable if :current.Interviewee_Same=2		
Old Households Label		<i>If the interviewee or the consumption interviewee is a new household member remember to include him/her in the household roaster</i>
Old Households Q.9 Interviewee_ID_consumption_2011	Household	<i>Select consumption interviewee from dropdown:</i>
Enable if :current.Consumption_Interviewee_Same=2		
Old Households Label		<i>Location Information:</i>
Old Households Label		<i>Sublocation in October 2010: [select r_reera_name from R_Householdrefdata where r_hhid=current.HHID]</i>
Old Households Q.10 sublocation_2010	Household	<i>Was this the right sublocation in October 2010</i> (1)Yes,(2)No
Old Households Q.11 sublocation_confirmed	Household	<i>If No, what was the right sublocation name</i>
Enable if :current.sublocation_2010=2		
Old Households Q.12 Moved_Sublocation	Household	<i>Has your household moved to a new sublocation since October 2010?</i> (1)Yes,(2)No
Old Households Q.13 New_Sublocation	Household	<i>If yes, what is the new sublocation?</i>
Enable if :current.Moved_Sublocation=1		
Old Households Label		<i>INTERVIEWER: If the household has moved, please report it to your supervisor as soon as possible.</i>
Old Households Label		<i>Village in October 2010: [select r_kebele_name from R_Householdrefdata where r_hhid=current.HHID]</i>
Old Households Q.14 village_2010	Household	<i>Was this the right village in October 2010</i> (1)Yes,(2)No

Old Households Q.15 village_confirmed	Household	<i>If No, what was the right village name</i>
Enable if :current.village_2010=2		
Old Households Q.16 village_other	Household	<i>Other village specified</i>
Enable if :current.village_confirmed=97		
Old Households Q.17 Moved_Village	Household	<i>Has your household moved to a new village since October 2010?</i> (1)Yes,(2)No
Enable if :current.Moved_Village=1		
Old Households Q.18 New_Village	Household	<i>If yes, what is the new village?</i>
Enable if :current.Moved_Village=1		
Old Households Q.19 New_village_moved	Household	<i>New village moved to</i>
Enable if :current.New_Village=97		
Old Households Q.20 Q0106_OLD	Household	<i>Why did the household last move?</i> (1)Herding livestock,(2)Lost livestock,(3)Marriage/moved out of parents' home,(4)Looking for work,(5)Trading,(6)Came to join relatives,(7)Natural causes (e.g. earthquake),(8)Conflict,(9)Government order,(97)Other (specify)
Enable if :current.Moved_Village=1		
Old Households Q.21 Household_moved_500m	Household	<i>Has the household's home stead moved more than 500 meters from where the household was located in October 2010?</i> (1)Yes,(2)No
Enable if :current.Household_moved_500m=1		
Old Households Label		<i>Please record GPS co-ordinates (Ask the supervisor for a GPS)</i>
Old Households Q.22 GPS_N_degrees	Household	<i>Degrees NORTH:</i>
Enable if :current.Household_moved_500m=1		
Old Households Q.23 GPS_N_minutes	Household	<i>Minutes NORTH:</i>
Enable if :current.Household_moved_500m=1		
Old Households Q.24 GPS_N_seconds	Household	<i>Seconds NORTH</i>
Enable if :current.Household_moved_500m=1		
Old Households Q.25 GPS_E_degrees	Household	<i>Degrees EAST:</i>
Enable if :current.Household_moved_500m=1		
Old Households Q.26 GPS_E_minutes	Household	<i>Minutes EAST:</i>
Enable if :current.Household_moved_500m=1		
Old Households Q.27 GPS_E_seconds	Household	<i>Seconds EAST</i>
Enable if :current.Household_moved_500m=1		

END SCREEN 1.2:Old Households

[HIDDEN]*skip old households***Household General****skip_old_households****Household**

[Go To [skip_new_households] if:(Select extra_hh_followup2011 from R_Household where current.HHID=r_hhid)=2]

SCREEN 1.3:Oral Consent-New households

Oral Consent-New households Label

Oral Consent:

Interviewer: Please read Oral Consent Script and receive the consent.

Oral Consent-New households Label

Oral Consent Script

Thank you very much for welcoming us. We are researchers from the International Livestock Research Institute, conducting a study to understand how people live and make a living in this community as well as how you view and manage risk. We intend to learn about the economy in this area, about the problems related to livestock and livestock production that households currently face and about the ways people and communities deal with these problems.

You are one of over 500 households across the Borana region randomly selected to participate. We shall be conducting the survey over several years and will revisit you next year to study how your situation may have changed. The interview will take approximately 3 hours. You will receive ETB 50 as a token of appreciation for taking time to participate in this interview today. In addition to that, you will also receive an extra ETB X credit reward. You will have an opportunity to use this credit reward to play some games with us at the very end of the interview. The game may allow you to win up to ETB 200 but depending on the outcome of the game and the decisions you make, you may also lose some or all of your credit reward.

You may ask question now or anytime during the interview. The names and specific locations of persons and households participating in the survey will not be made public and no information you provide will be reported using your name or any other information that would clearly identify you. If you would rather not answer any questions, just say so. You may opt out of this interview at any time you wish.

Your cooperation is greatly appreciated, as it will help us to understand the life, problems and attitude of pastoralists in this area. May we proceed with the interview?

Oral Consent-New households Q.1

Consent_new**Household***Did you obtain the consent from the interviewee?*

(1)Yes,(2)No

Oral Consent-New households Q.2
Interview_time_date **Household**

Interview start time:

Oral Consent-New households Q.3
Interviewer **Household**

Interviewer:

END SCREEN 1.3:Oral Consent-New households

SCREEN 1.4:New Households

New Households Label

INTERVIEWER: Carefully explain the definition of a household:

> A group of people who live in the same homestead (which may consist of more than a single dwelling) and share food and other items bought from a common household budget.

>This includes people who are away temporarily (e.g. herding or at boarding school for less than 8 months per year).

>This is the definition you will be using each time you refer to a 'household' throughout this interview and should be borne in mind by both yourself and the respondent/s.

New Households Label

Household Head Information:

New Households Q.1
HH_head_yn **Household**

Is the head of household still the following person?: [SELECT r_headname FROM R_Householdrefdata where r_hhid=current.HHID]
(1)Yes,(2)No

New Households Q.2
HH_head_new **Household**
Enable if :current.HH_head_yn=2

Who is currently the head of household?

New Households Q.3
HH_head_tribe **Household**

Tribe:
(1)Borana,(2)Gucci,(3)Gabra,(4)Gari,(5)Amhara,(6)Konso,(7)Burji,(97)Other (specify)

New Households Q.4
HH_head_tribe_other **Household**
Enable if :current.HH_head_tribe=97

Tribe Other (specify)

New Households Q.5 HH_head_family_name	Household	<i>Family name:</i>
New Households Label	<i>Location Information:</i>	
New Households Q.6 Reera	Household	<i>Reera</i>
New Households Q.7 Reera_Other	Household	<i>Reera Other (specify)</i> Enable if :current.Reera=-99
New Households Q.8 Ollaa	Household	<i>Ollaa</i>
New Households Q.9 Ollaa_Other	Household	<i>Ollaa Other (specify)</i> Enable if :current.Ollaa=-99
New Households Label	<i>GPS Co-ordinates: Ask the supervisor for a GPS set</i>	
New Households Q.10 GPS_N_degrees_NewHH	Household	<i>Degrees NORTH:</i>
New Households Q.11 GPS_N_minutes_NewHH	Household	<i>Minutes NORTH:</i>
New Households Q.12 GPS_E_degrees_NewHH	Household	<i>Degrees EAST:</i>
New Households Q.13 GPS_E_minutes_NewHH	Household	<i>Minutes EAST:</i>
New Households Label	<i>Contact Information:</i>	
New Households Q.14 Contact_yn	Household	<i>Do you or anyone you know have a phone by which you can be contacted?</i> (1)Yes,(2)No
New Households Q.15 Contact_Name_NewHH	Household	<i>Contact name:</i> Enable if :current.Contact_yn=1
New Households Q.16 Contact_phone	Household	<i>Telephone number for the contact person</i> Enable if :current.Contact_yn=1

New Households Q.17

Contact_relation_to_head **Household**
_NewHH

Enable if :current.Contact_yn=1

How does the person relate to the household head?

(1)Self,(2)HH Member,(3)Neighbor/Friend,(4)Community Elder,(97)Other

END SCREEN 1.4:New Households

[HIDDEN]

skip new households

Househo_{ld} General

skip_new_households **Household**

SCREEN 1.5:Household Information

Household Information Q.1

Q0102 **Household**

Enable if :(Select extra_hh_followup2011 from R_Household where current.HHID=r_hhid)=1

What is this household's main religion?

(1)Traditional,(2)Muslim,(3)Orthodox,(4)Protestant,(5)Catholic,(6)Other Christian,(7)No religion,(97)Other (specify)

Household Information Q.2

Q0103 **Household**

Which of these categories best describes this household in the period March 2011 to February 2012?

INTERVIEWER: Ask the household to classify itself according to the following categories (remind respondent that by 'household' we mean the discrete unit that lives and eats together from the same pot).

(1)Fully settled = The whole of the household (all members, including head) is permanently settled,(2)Partially settled = Some members of the household are permanently settled and others move around in order to herd their animals,(3)Nomadic = The whole household moves around in order to herd the animals

Household Information Label

How long has the household been located on this spot?

Household Information Q.3

Q0104_years **Household**

Enable if :(Select extra_hh_followup2011 from R_Household where current.HHID=r_hhid)=1

Number of years:

Household Information Q.4

Q0104_months **Household**

Enable if :(Select extra_hh_followup2011 from R_Household where current.HHID=r_hhid)=1 AND current.Q0104_years<2

Number of months:

Household Information Q.5

Q0106 **Household**

Enable if :((Select extra_hh_followup2011 from R_Household where current.HHID=r_hhid)=1 and (current.Q0104_years<=20 or current.Q0104_years is null))

*Why did the household last move to this spot? **INTERVIEWER:** We do not consider very small movement as migration here.*

(1)Herding livestock,(2)Lost livestock,(3)Marriage/moved out of parents' home,(4)Looking for work,(5)Trading,(6)Came to join relatives,(7)Natural causes (e.g. earthquake),(8)Conflict,(9)Government order,(97)Other (specify)

Household Information Q.6

Q0107 **Household**

Enable if :((Select extra_hh_followup2011 from R_Household where current.HHID=r_hhid)=1 and (current.Q0104_years<=20 or current.Q0104_years is null))

From where did the household last move?

(1)Same Reera,(2)Same Kebele,(3)Same Woreda,(4)Same Zone,(5)Same Region,(6)Elsewhere in Ethiopia,(7)Neighboring/Other foreign country,(98)Don't Know

END SCREEN 1.5:Household Information

END SCREEN 1:<html><font:size=5>Household General

SCREEN 2:

Household Roster

Household Roster Label

INTERVIEWER: Carefully explain the definition of a household:

> A group of people who live in the same homestead (which may consist of more than a single dwelling) and share food and other items bought from a common household budget.

> This includes people who are away temporarily (e.g. herding or at boarding school for less than 8 months per year).

> This is the definition you will be using each time you refer to a 'household' throughout this interview and should be borne in mind by both yourself and the respondent/s.

Household Roster Label

INTERVIEWERS OF NEW HOUSEHOLDS: Add a new row for each person living in this household. Start with the head of this household, adults then children from oldest to youngest.

ALL INTERVIEWERS: Answer Q.1-Q.4 for ALL household members before answering questions in 'Member Details' sub-screen.

ALL INTERVIEWERS: Confirm the name, age, gender and relationship to head of ALL household members.

Household Roster Label

Name of Household Head: [SELECT r_headname FROM R_Householdrefdata where r_hhid=current.HHID UNION Select HH_head_new from Household where HH_head_yn=2]

START ROSTER 2.1:Household Roster

[HIDDEN]Household Roster Previous_name Enable if :current.PID=1	HHMembers	<i>Previous name</i>
[HIDDEN]Household Roster InSchool	HHMembers	<i>Hidden: In School in 2011</i>
Household Roster Q.1 Q0201	HHMembers	<i>Name</i>
[HIDDEN]Household Roster Q0202_hidden	HHMembers	<i>Gender hidden</i> (1)Male,(2)Female
Household Roster Q.2 Q0202	HHMembers	<i>Gender/Sex</i> (1)Male,(2)Female
[HIDDEN]Household Roster Q0203_hidden	HHMembers	<i>Age hidden</i>
Household Roster Q.3 Q0203	HHMembers	<i>Age (INTERVIEWER: Children less than 1 year = 0; Dont know = -98; No blank.)</i>
Household Roster Q.4 Q0205	HHMembers	<i>Member's relationship to the head?</i> (1)Head,(2)Spouse/consensual partner,(3)Son/daughter,(4)Spouse of son/daughter,(5)Grandchild,(6)Brother/sister,(7)Brother/sister in-law,(8)Spouse of brother/sister,(9)Parent,(10)Spouse's parent,(11)Uncle/aunt,(12)Cousin,(13)Nephew/niece,(14)Stepchild,(15)Other relative,(16)Not related

SCREEN 2.1.1:Member Details

Member Details Label	[Q0201]
Member Details Q.1 Q0220 Enable if :(select panelnewhh from household)=2	<i>Why did [Q0201] join this household?</i> (1)Marriage,(2)Divorce,(3)Work,(4)Schooling,(5)Sick,(6)Birth,(97)Other (specify),(7)left out in the previous survey,(8)Adopted

SCREEN 2.1.1.1:Left the HH

Left the HH Q.1 Q0217	<i>Why did [Q0201] leave this household?</i> (1)Marriage,(2)Divorce,(3)Work,(4)Schooling,(5)Sick,(6)Death,(97)Other (specify),(7)went back to biological parents
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END SCREEN 2.1.1.1:Left the HH

SCREEN 2.1.1.2:Members under 5 years

Members under 5 years Label

What is [Q0201]'s month and year of birth?

Members under 5 years Q.1

Q0204_year**HHMembers**

Enable if :current.Q0203<5

Year:

(1)2006,(2)2007,(3)2008,(4)2009,(5)2010,(6)2011,(7)2012

Members under 5 years Q.2

Q0204_month**HHMembers**

Enable if :current.Q0203<5

Month:(1)January,(2)February,(3)March,(4)April,(5)May,(6)June,(7)July,(8)August,(9)September,(10)
(10)October,(11)November,(12)December,(98)Don't Know

END SCREEN 2.1.1.2:Members under 5 years

SCREEN 2.1.1.3:Marital Details (Age 11 and older)

Marital Details (Age 11 and older) Label

[Q0201]

Marital Details (Age 11 and older) Q.1

Q0206**HHMembers**Enable if :current.Q0203>=11 and (current.Previous_name=" or
current.Previous_name is null)*[Q0201]'s present marital status?*

(1)Never married,(2)Married,(3)Consensual,(4)Divorced/separated,(5)Widowed

Marital Details (Age 11 and older) Q.2

Q0207**HHMembers**

Enable if :current.Q0202=1 and current.Q0206 in (2, 3)

If married or in consensual union, how many wives or partners in total?

Marital Details (Age 11 and older) Label

***Who are your wives or partners in this household? INTERVIEWER:
Select ID codes for all wives who are household members. Use 99 (N/A) if
needed.***

Marital Details (Age 11 and older) Q.3

Q0208_1**HHMembers**

Enable if :current.Q0206 in (2,3) AND current.Q0202=1

Wife 1 roster ID

Marital Details (Age 11 and older) Q.4

Q0208_2**HHMembers**

Enable if :current.Q0208_1<>99 and current.Q0207>1

Wife 2 roster ID

Marital Details (Age 11 and older) Q.5

Q0208_3**HHMembers**Enable if :current.Q0208_2<>99 and current.Q0208_2 is not
null and current.Q0207>2*Wife 3 roster ID*

Marital Details (Age 11 and older) Q.6

Q0224**HHMembers**

Enable if :current.Q0202=2 and current.Q0206 in (2, 3)

***Who is [Q0201]'s husband? INTERVIEWER: Select member ID. Select 99 if
the husband is not in this household.***

END SCREEN 2.1.1.3:Marital Details (Age 11 and older)

SCREEN 2.1.1.4: Biological Children Details (Age 11 and older)

Biological Children Details (Age 11 and older)
Label

[Q0201]

Biological Children Details (Age 11 and older) Q.1 *Does [Q0201] have biological children?*

Q0221 **HHMembers**

(1)Yes,(2)No

Enable if :current.Q0203>=11

Biological Children Details (Age 11 and older) Q.2 *Do [Q0201]'s biological children live in this household?*

Q0222 **HHMembers**

(1)Yes,(2)No

Enable if :current.Q0221=1

Biological Children Details (Age 11 and older) Q.3 *How many biological children live in this household?*

Q0222_b **HHMembers**

Enable if :current.Q0222=1

Biological Children Details (Age 11 and older) Q.4 *Child 1 roster ID*

Q0223_1 **HHMembers**

Enable if :current.Q0222 = 1

Biological Children Details (Age 11 and older) Q.5 *Child 2 roster ID*

Q0223_2 **HHMembers**

Enable if :current.Q0222 = 1 AND current.Q0222_b>1

Biological Children Details (Age 11 and older) Q.6 *Child 3 roster ID*

Q0223_3 **HHMembers**

Enable if :current.Q0222 = 1 AND current.Q0222_b>2

Biological Children Details (Age 11 and older) Q.7 *Child 4 roster ID*

Q0223_4 **HHMembers**

Enable if :current.Q0222 = 1 AND current.Q0222_b>3

Biological Children Details (Age 11 and older) Q.8 *Child 5 roster ID*

Q0223_5 **HHMembers**

Enable if :current.Q0222 = 1 AND current.Q0222_b>4

Biological Children Details (Age 11 and older) Q.9 *Child 6 roster ID*

Q0223_6 **HHMembers**

Enable if :current.Q0222 = 1 AND current.Q0222_b>5

Biological Children Details (Age 11 and older) Q.10 *Child 7 roster ID*

Q0223_7 **HHMembers**

Enable if :current.Q0222 = 1 AND current.Q0222_b>6

Biological Children Details (Age 11 and older) Q.11 *Child 8 roster ID*

Q0223_8 **HHMembers**

Enable if :current.Q0222 = 1 AND current.Q0222_b>7

END SCREEN 2.1.1.4: Biological Children Details (Age 11 and older)

SCREEN 2.1.1.5: Biological Parents Details (Only under 18)

Biological Parents Details (Only under 18) Label

[Q0201]

Biological Parents Details (Only under 18) Label	[Q0201]
Biological Parents Details (Only under 18) Q.1 Q0209 HHMembers Enable if :current.Q0203<18	<i>Is [Q0201]'s biological father alive?</i> (1)Yes,(2)No
Biological Parents Details (Only under 18) Q.2 Q0210 HHMembers Enable if :current.Q0209=1	<i>Does [Q0201]'s biological father live in this household?</i> (1)Yes,(2)No
Biological Parents Details (Only under 18) Q.3 Q0211 HHMembers Enable if :current.Q0210=1	<i>Father's household roster ID code</i>
Biological Parents Details (Only under 18) Q.4 Q0212 HHMembers Enable if :current.Q0203<18	<i>Is [Q0201]'s biological mother alive?</i> (1)Yes,(2)No
Biological Parents Details (Only under 18) Q.5 Q0213 HHMembers Enable if :current.Q0212=1	<i>Does [Q0201]'s biological mother live in this household?</i> (1)Yes,(2)No
Biological Parents Details (Only under 18) Q.6 Q0214 HHMembers Enable if :current.Q0213=1	<i>Mother's household roster ID code</i>

END SCREEN 2.1.1.5:Biological Parents Details (Only under 18)

SCREEN 2.1.1.6:Changes in old household members

[HIDDEN]Changes in old household members r_marital_status HHMembers	<i>Previous marital status</i> (1)Never married,(2)Married,(3)Consensual,(4)Divorced/separated,(5)Widowed
Changes in old household members Label	<i>[Q0201]'s marital status in October 2010: [r_marital_status]</i>
Changes in old household members Q.1 Q0225 HHMembers Enable if :current.Q0203>10 AND (current.Previous_name="" or current.Previous_name is null) and (SELECT COUNT(*) FROM HHMembers WHERE Previous_name<>" AND Previous_name IS NOT NULL)>0	<i>Did [Q0201] change his/her marital status between October 2010 and September 2011?</i> (1)Yes,(2)No
Changes in old household members Q.2 Q0226 HHMembers Enable if :current.Q0225=1 AND (current.Previous_name="" or current.Previous_name is null) and (SELECT COUNT(*) FROM HHMembers WHERE Previous_name<>" AND Previous_name IS NOT NULL)>0	<i>If yes, what is his/her present marital status?</i>

END SCREEN 2.1.1.6:Changes in old household members

END SCREEN 2.1.1:Member Details

END ROSTER 2.1:Household Roster

Household Roster Q.1

Q0219 **Household**
 Enable if :(select panelnewhh from household)=2

*Old Households: Has anyone joined the household?**If yes, please click 'Add Row' and record the details for the new person.*

(1)Yes,(2)No

Household Roster Q.2

Interviewee_NewHH **Household**

Once ALL household members have been added to the roster, please select the interviewee from the drop-down:

END SCREEN 2:<html><font:size=5>Household Roster

SCREEN 3:**Education****Education Label***From now on, I want to ask you about details of education history of household members.*

START ROSTER 3.1:Education

Education Label

[Q0201]

SCREEN 3.1.1:New HH members (6 years or older)

New HH members (6 years or older) Label

The following questions are for new household members in old households and all members in new households, who are 6 years old and older.

New HH members (6 years or older) Label

[Q0201]

New HH members (6 years or older) Q.1

Q0301 **HHMembers**
 Enable if :current.Q0203>=6

Can [Q0201] write a simple letter with several sentences in English?

(1)Yes,(2)No

New HH members (6 years or older) Q.2

Q0301a **HHMembers**
 Enable if :current.Q0203>=6

Can [Q0201] write a simple letter with several sentences in Oromiffa ?

(1)Yes,(2)No

New HH members (6 years or older) Q.3

Q0302 **HHMembers**
 Enable if :current.Q0203>=6

Has [Q0201] ever attended school or any other type of education facility?

(1)Yes,(2)No

New HH members (6 years or older) Q.4

Q0303

Enable if :current.Q0302=2

HHMembers

Why has [Q0201] never attended school or any other education facility?

(1)Cannot afford (e.g. lack of money for school fees),(2)Domestic duties (e.g. taking care of children, cooking, fetching water),(3)Working for household own production (e.g. herding),(4)Working for other household,(5)No school present,(6)Too far,(7)Not necessary/no point,(8)Sick,(97)Other (specify)

SCREEN 3.1.1.1:Education Details

Education Details Label

[Q0201]

Education Details Q.1

Q0304

Enable if :current.Q0302=1

HHMembers

What type of school/education facility did/does [Q0201] attend?

(1)Government,(2)Madrassah,(3)Private - church/mosque,(4)Private - other,(5)Community school,(6)Nursery,(7)Adult education only,(8)Duksi only,(9)Alternative Basic Education,(97)Other (specify)

Education Details Q.2

Q0305

Enable if :current.Q0302=1

HHMembers

At what age did [Q0201] first enroll in school/educational facility?

Education Details Q.3

Q0306

Enable if :current.Q0302=1

HHMembers

What is the highest grade [Q0201] has attained?

(0)Nursery(applicable for urban areas only),(1)Standard/Grade 1,(2)Standard/Grade 2,(3)Standard/Grade 3,(4)Standard/Grade 4,(5)Standard/Grade 5,(6)Standard/Grade 6,(7)Standard/Grade 7,(8)Standard/Grade 8,(9)Secondary school/grade 9,(10)Secondary school/grade 10,(11)Preparatory level for university entrance/grade 11,(12)Preparatory level for university entrance/grade 12,(13)Technical education level,(14)Certificate level teachers (one year),(15)Diploma,(16)Degree,(17)Postgraduate,(18)Adult Education,(97)Other (specify)

Education Details Q.4

Q0307

Enable if :current.Q0302=1

HHMembers

Is [Q0201] currently attending school? (This academic year, or about to start new academic year)

(1)Yes,(2)No

Education Details Q.5

Q0308

Enable if :current.Q0307=2 and current.Q0203<30

HHMembers

Why is [Q0201] not currently in school?

(1)Cannot afford (e.g. lack of money for school fees),(2)Domestic duties (e.g. cooking, taking care of children, fetching water),(3)Working for household own production (e.g. herding),(4)Working for other household,(5)Not necessary/no point,(6)Completed,(7)Too old,(8)Too far,(9)School closed temporarily,(10)School closed permanently,(11)Teacher absent,(12)Illness of member,(13)Illness in household,(14)No transport,(15)Pregnancy,(97)Other (specify)

Education Details Q.6

Q0310

Enable if :current.Q0307=1

HHMembers

Does [Q0201] receive school feeding?

(1)Yes,(2)No

Education Details Q.7

Q0311

Enable if :current.Q0307=1

HHMembers

Was [Q0201] absent from school for any period(s) during term time in the last 12 months?

(1)Yes,(2)No

Education Details Q.8

Q0312

Enable if :current.Q0311=1

HHMembers

What was the main reason for [Q0201]'s absences from school during the past 12 months?

(1)Cannot afford (e.g. lack of money for school fees),(2)Domestic duties (e.g. cooking, taking care of children, fetching water),(3)Working for household own production (e.g. herding),(4)Working for other household,(5)Not necessary/no point,(7)Too old,(8)Too far,(9)School closed temporarily,(10)School closed permanently,(11)Teacher absent,(12)Illness of member,(13)Illness in household,(14)No transport,(15)Death in household,(97)Other (specify)

Education Details Q.9

Q0313

Enable if :current.Q0311=1

HHMembers

Roughly how many school days did [Q0201] miss in the past 12 months?

INTERVIEWER: Calculate amount in days: 1 week = 5 school days; 1 month = 22 school days; whole school year = 209 days

END SCREEN 3.1.1.1:Education Details

END SCREEN 3.1.1:New HH members (6 years or older)

SCREEN 3.1.2:Old HH members (7 years or older)

Old HH members (7 years or older) Label

The following questions are for household members who are 7 years old and older.

Old HH members (7 years or older) Label

[Q0201]

Old HH members (7 years or older) Q.1

Q0314**HHMembers**

Can [Q0201] write a simple letter with several sentences in English?

(1)Yes,(2)No

Old HH members (7 years or older) Label

*[Q0201]'s educational status in October 2010:
[select case when current.InSchool=1 then
'student/ attending school' when
current.InSchool=2 then 'not a student/ not
attending school' else 'unknown' end]*

Old HH members (7 years or older) Q.2

Edu_2011_correct**HHMembers**

Is the educational status for [Q0201] in 2011 correct?

(1)Yes,(2)No

Old HH members (7 years or older) Q.3

Q0315**HHMembers**

Was [Q0201] a student in April 2011?

(1)Yes,(2)No

Old HH members (7 years or older) Q.4

Q0316**HHMembers**

*Did [Q0201] stop going to school between April 2011 and March 2012?
[INTERVIEWER: This question is about not going to school permanently (e.g.
completion, drop out) rather than temporarily.]*

(1)Yes,(2)No

Old HH members (7 years or older) Q.5 Q0317 Enable if :current.Q0316=1	HHMembers	<i>If yes, why?</i> (1)Cannot afford (e.g. lack of money for school fees),(2)Domestic duties (e.g. cooking, taking care of children, fetching water),(3)Working for household own production (e.g. herding),(4)Working for other household,(5)Not necessary/no point,(6)Completed,(7)Too old,(8)Too far,(9)School closed temporarily,(10)School closed permanently,(11)Teacher absent,(12)Illness of member,(13)Illness in household,(14)No transport,(15)Pregnancy,(97)Other (specify)
Old HH members (7 years or older) Q.6 Q0318	HHMembers	<i>Did [Q0201] enter or rejoin a school between April 2011 and March 2012?</i> (1)Yes,(2)No

SCREEN 3.1.2.1:Education details

Education details Label	[Q0201]
Education details Q.1 Q0319 Enable if :current.Q0318 =1 or current.Q0316=2	<i>What type of school/education facility did/does [Q0201] attend between April 2011 and March 2012?</i> (1)Government,(2)Madrassah,(3)Private - church/mosque,(4)Private - other,(5)Community school,(6)Nursery,(7)Adult education only,(8)Duksi only,(9)Alternative Basic Education,(97)Other (specify)
Education details Q.2 Q0320 Enable if :current.Q0318 =1 or current.Q0316=2	<i>Does [Q0201] receive school feeding?</i> (1)Yes,(2)No
Education details Q.3 Q0321 Enable if :current.Q0318 =1 or current.Q0316=2	<i>Was [Q0201] absent from school for any period(s) during term time in the last 12 months?</i> (1)Yes,(2)No
Education details Q.4 Q0322 Enable if :current.Q0321=1	<i>What was the main reason for [Q0201]'s absences from school during the past 12 months?</i> (1)Cannot afford (e.g. lack of money for school fees),(2)Domestic duties (e.g. cooking, taking care of children, fetching water),(3)Working for household own production (e.g. herding),(4)Working for other household,(5)Not necessary/no point,(7)Too old,(8)Too far,(9)School closed temporarily,(10)School closed permanently,(11)Teacher absent,(12)Illness of member,(13)Illness in household,(14)No transport,(15)Death in household,(97)Other (specify)
Education details Q.5 Q0323 Enable if :current.Q0321=1	<i>Roughly how many school days did [Q0201] miss in the past 12 months?</i> INTERVIEWER: Calculate amount in days: 1 week = 5 school days; 1 month = 22 school days; whole school year = 198 days

END SCREEN 3.1.2.1:Education details

END SCREEN 3.1.2:Old HH members (7 years or older)

END ROSTER 3.1:Education

END SCREEN 3:<html><font:size=5>Education

SCREEN 4:**Economic roles and mobility**

Economic roles and mobility Label

Now let me ask about what kind of activities each of your household members is engaged in.

START ROSTER 4.1:Economic roles and mobility

Economic roles and mobility Label

[Q0201]

SCREEN 4.1.1:Economic roles and mobility details

Economic roles and mobility details Label

[Q0201]

Economic roles and mobility details Q.1
Q0401 **HHMembers**

What is [Q0201]'s primary activity between March 2011 and February 2012?

(1)Herding (household-owned) livestock,(2)Livestock production (e.g. milking, sale of livestock products),(3)Livestock trading/broker,(4)Petty trading (e.g charcoal/water trading),(5)Shop/business owner,(6)Unpaid work in family's shop/business,(7)Casual labor (e.g. herding for pay),(8)Wage/salaried employment,(9)Farming (non-livestock),(10)House/domestic work,(11)Student,(12)Not working: too old,(13)Not working: too young,(14)Not working: unable,(15)Looking for job,(16)Fishing,(97)Other (specify)

Economic roles and mobility details Q.2
Q0401_others **HHMembers**

Specify other primary activities

Enable if :current.Q0401=97

Economic roles and mobility details Q.3
Q0402 **HHMembers**

How many hours per day did [Q0201] engage in this primary activity on average between March 2011 and Feb 2012?

Enable if :current.Q0401 not in (12, 13, 14, 15)

Economic roles and mobility details Label

How many years has [Q0201] engaged in this primary activity?

INTERVIEWER: If the answer is less than 1 year, put 0 and answer in months instead.

Economic roles and mobility details Q.4
Q0403_years **HHMembers**

Years:

Enable if :current.Q0401 not in (11, 12, 13, 14, 15)

Economic roles and mobility details Q.5
Q0403_months **HHMembers**

Months:

Enable if :current.Q0403_years=0 and current.Q0401 not in (11, 12,13,14,15,99)

Economic roles and mobility details Q.6 Q0404	HHMembers	<i>What is [Q0201]'s secondary activity between March 2011 and February 2012?</i>
Economic roles and mobility details Q.7 Q0404_other	HHMembers	<i>Specify other secondary activity</i>
Enable if :current.Q0404=97		
Economic roles and mobility details Q.8 Q0405	HHMembers	<i>How many hours per day did [Q0201] engage in this secondary activity on average between March 2011 and Feb 2012?</i>
Enable if :current.Q0404 not in (12, 13, 14, 15, 99)		
Economic roles and mobility details Q.9 Q0406	HHMembers	<i>Has [Q0201] been absent from the household for any time in the last 12 months? INTERVIEWER: Emphasize that for a member to be absent for a day, he/she needs to be absent both for the day and night.</i> (1)Yes,(2)No
Economic roles and mobility details Label		<i>For how many months or weeks was [Q0201] absent? INTERVIEWER: If the answer is less than 1 month, put 0 and answer in weeks instead. If the answer is less than 1 week, put 1 week.</i>
Economic roles and mobility details Q.10 Q0407_months	HHMembers	<i>Months:</i>
Enable if :current.Q0406=1		
Economic roles and mobility details Q.11 Q0407_weeks	HHMembers	<i>Weeks:</i>
Enable if :current.Q0406=1 and current.Q0407_months=0		
Economic roles and mobility details Q.12 Q0408	HHMembers	<i>Why was [Q0201] absent?</i> (1)Herding (household-owned) livestock,(2)Livestock production (e.g. milking, sale of livestock products),(3)Livestock trading,(4)Petty trading (e.g. charcoal/water trading),(5)Shop/business owner,(6)Unpaid work in family's shop/business,(7)Casual labor (e.g. herding for pay),(8)Wage/salaried employment,(9)Farming (non-livestock),(10)Looking for work,(11)Studying,(12)Visit relatives or friends (not to study),(13)Ill/injured,(14)Gone to raid,(15)Attending traditional ceremony,(16)Fishing,(97)Other (specify)
Enable if :current.Q0406=1		

END SCREEN 4.1.1:Economic roles and mobility details

END ROSTER 4.1:Economic roles and mobility

END SCREEN 4:<html><font:size=5>Economic roles and mobility

SCREEN 5:

Health

Health Label

In what follows, let me raise questions as to illness/disabilities your household members have suffered from.

Health Label

START ROSTER 5.1:Health

Health Label		[Q0201]
Health Q.1 Q0501	HHMembers	<i>Does this person suffer from any permanent disabilities?</i> (1)Yes,(2)No
Health Q.2 Q0503	HHMembers	<i>Has this person suffered from an illness that has lasted or is expected to last more than three months? (chronic illness)</i> (1)Yes,(2)No
Health Q.3 Q0505	HHMembers	<i>APART FROM ANY PERMANENT DISABILITIES OR CHRONIC ILLNESSES, has this member suffered any illness or injury in the last 3 months?</i> (1)Yes,(2)No

SCREEN 5.1.1:4.1.1 Details of Illness or Injury

4.1.1 Details of Illness or Injury Q.1 Q0502	HHMembers	<i>What is the main permanent disabilities [Q0201] is suffering from?</i> (1)Impaired vision,(2)Hard of hearing,(3)Physical disability,(4)Mental disability,(5)Epileptic,(97)Other (specify)
4.1.1 Details of Illness or Injury Q.2 Q0504	HHMembers	<i>What chronic illness did/does [Q0201] suffer from?</i> (1)Tuberculosis (TB),(2)Diabetes,(3)Cancer,(4)Asthma,(5)High blood pressure,(6)Heart problems,(7)HIV/AIDS,(8)Chest pain,(97)Other (specify)
4.1.1 Details of Illness or Injury Q.3 Q0506	HHMembers	<i>What was the other illness or injury [Q0201] suffered from in the last 3 months? (Select the most recent)</i> (1)Malaria,(2)Diarhea,(3)Respiratory infection,(4)Eye infection,(5)Skin infection,(6)Stomach disorder,(7)Dental problem,(8)Backache,(9)Pregnancy issues,(10)Accident/injury,(11)Psychological problems,(12)Snake bites,(97)Other (specify)
4.1.1 Details of Illness or Injury Label		INTERVIEWER INSTRUCTION: Q4 to Q9 refers to chronic illness, injury or other illness in the last 3 months
4.1.1 Details of Illness or Injury Q.4 Q0507	HHMembers	<i>How many days was [Q0201] unable to do normal activities because of this illness or injury in the last 3 months? INTERVIEWER: If never unable, input 0.</i>
4.1.1 Details of Illness or Injury Q.5 Q0508	HHMembers	<i>Was a health worker consulted for this illness or injury?</i> (1)Yes,(2)No
4.1.1 Details of Illness or Injury Q.6 Q0509_1st	HHMembers	<i>Who was consulted for this illness or injury? First:</i> (1)Community health worker,(2)Government hospital,(3)Government health centre,(4)Government health post,(5)Private doctor/nurse,(6)Private hospital/clinic,(7)NGO/FBO health facility,(8)Traditional

4.1.1 Details of Illness or Injury Q.7 Q0509_1st_Other HHMembers Enable if :current.Q0509_1st=97	<i>Specify if other (for 1st consultation)</i>
4.1.1 Details of Illness or Injury Q.8 Q0509_2nd HHMembers Enable if :current.Q0508=1 and current.Q0509_1st!=97	<i>Who was consulted for this illness or injury? Second:</i>
4.1.1 Details of Illness or Injury Q.9 Q0509_2nd_other HHMembers Enable if :current.Q0509_2nd=97	<i>Specify if other (for second consultation):</i>
4.1.1 Details of Illness or Injury Q.10 Q0510 HHMembers Enable if :current.Q0508=2	<i>What was the main reason nobody was consulted for this illness or injury?</i> (1)Cannot afford,(2)Low treatment quality,(3)Long waiting time,(4)No medicine available,(5)Staff not friendly,(6)Illness not severe enough,(7)No time/too busy,(8)Facility too far away,(9)No transportation,(10)No-one to accompany,(11)No-one to do home duties,(12)Self treated,(13)Cultural reasons,(14)Medical staff was not available,(97)Other (specify)

END SCREEN 5.1.1:4.1.1 Details of Illness or Injury

SCREEN 5.1.2:Under 5 Year Olds

Under 5 Year Olds Q.1 Q0511 HHMembers Enable if :current.Q0203<5	<i>Is [Q0201] receiving supplementary feeding? (NOT SCHOOL FEEDING)</i> (1)Yes,(2)No
Under 5 Year Olds Q.2 Q0512 HHMembers Enable if :current.Q0203<5	<i>Has [Q0201] received the BCG vaccination against tuberculosis (injection in the right arm that usually causes a scar)?</i> (1)Yes,(2)No
Under 5 Year Olds Q.3 Q0513 HHMembers [Go To [End_Under_7] if:current.Q0513 = 2] Enable if :current.Q0203<5 And (Select count(*) from HHMembers where Q0513=1 AND PID!=current.PID)=0	<i>For household children under the age of FIVE, I would like to measure their height, weight and Mid-Upper Arm Circumference (MUAC). May I do that?</i> (1)Yes,(2)No
Under 5 Year Olds Q.4 Q0514 HHMembers Enable if :current.Q0203<5	<i>Measure [Q0201]'s MUAC and record (cm). INTERVIEWER: Record to nearest 0.1cm. Measure left arm. Recheck if the value is below 10.0 cm or above 18.0 cm. Use Tool 7 for how to use MUAC tape.</i>
Under 5 Year Olds Q.5 Q0515 HHMembers Enable if :current.Q0203<5	<i>Measure [Q0201] and record length/height (cm). INTERVIEWER: Record to nearest 0.1cm. Recheck if the value is below 20.0 cm or above 120.0 cm.</i>
Under 5 Year Olds Q.6 Q0516 HHMembers Enable if :current.Q0203<5	<i>Weigh [Q0201] and record weight (kg). INTERVIEWER: Record to nearest 0.1kg. Recheck if the value is below 3.0 kg or above 20.0 kg.</i>

Under 5 Year Olds Label

Tool 7:

Under 5 Year Olds Label

As per the graphic below, place the child's arm through the loop of the SECA tape measure. At the child's mid-upper arm (the widest part of the bicep muscle of an extended arm), close the tape around the arm until it has a snug fit but do not pull tight. Record the figure in 0.1 centimeters using the two red (shown here as grey) arrows on either side of the tape.

[HIDDEN]Under 5 Year Olds

End_Under_7

HHMembers

Enable if :current.Q0203<6

End_Under_7

END SCREEN 5.1.2:Under 5 Year Olds

END ROSTER 5.1:Health

END SCREEN 5:<html><font:size=5>Health

SCREEN 6:

Livestock Stock

Livestock Stock Label

Thank you very much for telling me details of your household members in various aspects. Let us move on to livestock herded by your household members. Please provide the following information for all livestock being herded by household members in the end of February 2012.

INTERVIEWER:

1. Emphasise the difference between 'animals being herded by household' and 'animals owned by household'. Own herd is number inherited from father if your father is no longer alive or given by your father for future inheritance if father is still alive. Number from own herd also includes the number born into the herd.
2. We are asking livestock herded by the household.

Livestock Stock Label

*We are not asking livestock owned by the household but herded by someone else.
3. Put 0 if none in (Q.1)*

START ROSTER 6.1:Livestock Stock

RosterContents :(1)Camels (Male),(2)Camels (Female),(3)Cattle (Male),(4)Cattle (Female),(5)Goats (Male),(6)Goats (Female),(7)Sheep (Male),(8)Sheep (Female)

Livestock Stock Q.1

Q0601 **LivestockStock**
 [Go To [End_Livestock] if:current.Q0601 = 0]

Total number of herd size being herded by your household members.

INTERVIEWER: Emphasize that this should include adults, non-adults, and new born. If 0, put 0.

SCREEN 6.1.1:Livestock Details

Livestock Details Label

Please provide the following information for all livestock being herded by household members in the end of February 2012

Livestock Details Label

[Select R_type from RLL where R_LID=current.LivestockID]: Total number of

Livestock Details Q.1

Q0602 **LivestockStock**

Of the [Select R_type from RLL where R_LID=current.LivestockID] herded by your household, how many of them does your household own?

Livestock Details Q.2

Q0603 **LivestockStock**

*Number of **adult** [Select R_type from RLL where R_LID=current.LivestockID] herded by your household: [select casewhen(current.LivestockID in (1,2,3,4), '3 years or more', '6 months or more')]*

Livestock Details Q.3

Q0604 **LivestockStock**
 [Go To [End_Livestock] if:current.LivestockID NOT IN (2,4,6,8)]

Number of [Select R_type from RLL where R_LID=current.LivestockID] that were always kept at home (never moved to satelite camp) from March 2011 to Feb 2012 (herded by your household)

Livestock Details Q.4

Q0605 **LivestockStock**

*Number of lactating [Select R_type from RLL where R_LID=current.LivestockID] herded by your household. **INTERVIEWER:** Include animals which produced milk at least one week from March 2011*

Livestock Details Q.5

Q0606 **LivestockStock**

Number of lactating [Select R_type from RLL where R_LID=current.LivestockID] that were always kept at home from March 2011 to Feb 2012 (herded by your household).

Livestock Details Q.6		<i>Number of lactating [Select R_type from RLL where R_LID=current.LivestockID] that moved to satellite camp at least once from March 2011 to Feb 2012 (herded by your household). INTERVIEWER: select the number in the drop-down and confirm it with the respondent:</i>
Q0607	LivestockStock	

END SCREEN 6.1.1:Livestock Details

[HIDDEN]Livestock Stock	<i>End Livestock</i>
End_Livestock	LivestockStock

END ROSTER 6.1:Livestock Stock

END SCREEN 6:<html><font:size=5>Livestock Stock

SCREEN 7:**Livestock Accounting**

SCREEN 7.1:Livestock Accounting Details

Livestock Accounting Details Label

INTERVIEWER:

All the numbers below are the numbers of herding animals (not necessarily owning animals).

Put 0 if the household does not have any. No blank. Please use the table below to check the consistency in flow and stock for each specie.

If the numbers are inconsistent, please ask again whether the numbers are correct.

However, do not enforce the interviewee to make the numbers consistent.

If the numbers end up inconsistent, please explain why. No blank. Reference period is March 2011 to February 2012 for Q2,Q3,Q4,Q5 and Q6

START ROSTER 7.1.1:Livestock Accounting

RosterContents :(1)Camels (Male),(2)Camels (Female),(3)Cattle (Male),(4)Cattle (Female),(5)Goats (Male),(6)Goats (Female),(7)Sheep (Male),(8)Sheep (Female)

[HIDDEN]Livestock Accounting	<i>Herd size at the end of Sept 2010</i>
Prev_herdsize	LivestockStock

[Go To [Q0608] if:current.Prev_herdsize IS NULL]

[HIDDEN]Livestock Accounting Herdsize_prev_correct	LivestockStock	<i>Old HH's: is the value in Q.1 correct?</i> (1)Yes,(2)No
Livestock Accounting Q.1 Q0608	LivestockStock	<i>Herd Size at the beginning of March 2011</i>
Livestock Accounting Q.2 Q0611	LivestockStock	<i>Livestock loss (e.g. death due to starvation, diseases)</i>
Livestock Accounting Q.3 Q0612	LivestockStock	<i>Livestock intake (e.g. purchased, received as gifts)</i>
Livestock Accounting Q.4 Q0613	LivestockStock	<i>Livestock off take (e.g. sold, loaned out)</i>
Livestock Accounting Q.5 Q0614	LivestockStock	<i>Livestock births</i>
Livestock Accounting Q.6 Q0615	LivestockStock	<i>Livestock slaughters</i>
Livestock Accounting Label		<i>[SELECT case when Herdsize_prev_correct=1 then (Prev_herdsize - CASEWHEN(Q0611 IS NULL,0,Q0611) + CASEWHEN(Q0612 IS NULL,0,Q0612) - CASEWHEN(Q0613 IS NULL,0,Q0613) + CASEWHEN(Q0614 IS NULL,0,Q0614) - CASEWHEN(Q0615 IS NULL,0,Q0615)) else (CASEWHEN(Q0608 IS NULL,0,Q0608) - CASEWHEN(Q0611 IS NULL,0,Q0611) + CASEWHEN(Q0612 IS NULL,0,Q0612) - CASEWHEN(Q0613 IS NULL,0,Q0613) + CASEWHEN(Q0614 IS NULL,0,Q0614) - CASEWHEN(Q0615 IS NULL,0,Q0615)) end FROM LivestockStock WHERE</i>

Livestock Accounting Label	<i>[Q0601]</i>
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END ROSTER 7.1.1:Livestock Accounting

END SCREEN 7.1:Livestock Accounting Details

SCREEN 7.2:Livestock Losses

Livestock Losses Label	<i>Please tell us about your loss events ordered from March 2011 to Feb 2012. Please exclude slaughter, sale, giving away. Livestock you were herding not necessarily owning. These should include loss events for adults/non-adults and new born.</i> INTERVIEWER: Please add a new row for each month, each animal type, each reason, and each camp (base or satellite camp).
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START ROSTER 7.2.1:LossEvents

LossEvents Q.1 Q0620	LossEvents Enable if :(select sum(casewhen(Q0611 is NULL, 0, Q0611)) from LivestockStock) !=0	<i>What month did you lose your animal between March 2011 and Feb 2012?</i> INTERVIEWER: Ask the farthest past events first. (1)Mar 2011,(2)Apr 2011,(3)May 2011,(4)Jun 2011,(5)Jul 2011,(6)Aug 2011,(7)Sep 2011,(8)Oct 2011,(9)Nov 2011,(10)Dec 2011,(11)Jan 2012,(12)Feb 2012,(98)Don't Know
LossEvents Q.2 Q0621	LossEvents	<i>What type of animal?</i> (1)Camel,(2)Cattle,(3)Goat/Sheep
LossEvents Q.3 Q0622	LossEvents	<i>What was the reason for this loss event?</i> (1)Starvation/Drought,(2)Disease,(3)Predation,(4)Raiding/Rustling/Conflict,(5)Accident/Poisoned,(6)Just lost,(7)Rain,(8)Premature birth,(9)Old age,(97)Other (specify)
LossEvents Q.4 Q0623	LossEvents	<i>At your base camp or satellite camp?</i> (1)Base camp,(2)Satellite camp
LossEvents Q.5 Q0624	LossEvents	<i>How many of this animal type (camel, cattle, or goats/sheep) were lost?</i> INTERVIEWER: Emphasize that this should include adults, non-adults, and new born.
LossEvents Q.6 Q0625	LossEvents	<i>Number of adult animals. 3 years or more for cattle/camel; 6 months or more for goats/sheep.</i>

END ROSTER 7.2.1:LossEvents

Livestock Losses Label	Type From Accounting From Loss Section Still unaccounted Camels [SELECT SUM(CASEWHEN(Q0611 IS NULL,0,Q0611)) FROM LivestockStock WHERE LivestockID IN (1,2)] [SELECT SUM(Q0624) FROM LossEvents WHERE Q0621=1] [SELECT (SELECT SUM(CASEWHEN(Q0611 IS NULL,0,Q0611)) FROM LivestockStock WHERE LivestockID IN (1,2))-(SELECT SUM(Q0624)) FROM LossEvents WHERE Q0621=1] AS MISSING FROM LivestockStock] Cattle [SELECT SUM(CASEWHEN(Q0611 IS NULL,0,Q0611)) FROM LivestockStock WHERE LivestockID IN (3,4)] [SELECT SUM(Q0624) FROM LossEvents WHERE Q0621=2] [SELECT (SELECT SUM(CASEWHEN(Q0611 IS NULL,0,Q0611)) FROM LivestockStock WHERE LivestockID IN (3,4))-(SELECT SUM(Q0624)) FROM LossEvents WHERE Q0621=2] AS MISSING FROM LivestockStock] Goats/sheep [SELECT SUM(CASEWHEN(Q0611 IS NULL,0,Q0611)) FROM LivestockStock WHERE LivestockID IN (5,6,7,8)] [SELECT SUM(Q0624) FROM LossEvents WHERE Q0621=3] [SELECT (SELECT SUM(CASEWHEN(Q0611 IS NULL,0,Q0611)) FROM LivestockStock WHERE LivestockID IN (5,6,7,8))-(SELECT SUM(Q0624))
------------------------	--

Livestock Losses Label

FROM LossEvents WHERE Q0621=3) AS MISSING FROM LivestockStock]

Livestock Losses Q.1

lossAccountedYN

Household

Have all the losses been accounted for?

(1)Yes,(2)No

END SCREEN 7.2:Livestock Losses

SCREEN 7.3:Livestock Intake

Livestock Intake Label

*Please tell us the following information for each transaction for intake, since March 2011, starting from the past first. Please exclude birth. Livestock you were herding not necessarily owning.****INTERVIEWER:** Please add a new row for each month, each animal type, and each nature of transaction.****Probe for each and every transaction type:** purchased, gift received, borrowed, obtained, etc.*

START ROSTER 7.3.1:Livestock Intake

Livestock Intake Q.1

Q0627

IntakeTransactions

*What month did you purchase or obtain livestock between March 2011 and Feb 2012? **INTERVIEWER:** Ask the farthest past transactions first.*

(1)Mar 2011,(2)Apr 2011,(3)May 2011,(4)Jun 2011,(5)Jul 2011,(6)Aug 2011,(7)Sep 2011,(8)Oct 2011,(9)Nov 2011,(10)Dec 2011,(11)Jan 2012,(12)Feb 2012,(98)Don't Know

Livestock Intake Q.2

Q0628

IntakeTransactions

Type of animals

(1)Camel,(2)Cattle,(3)Goat/Sheep

Livestock Intake Q.3

Q0629

IntakeTransactions

Nature of transaction

(1)Purchased,(2)Received as gifts,(3)Borrowed,(4)Exchange,(5)Obtained as dowry,(6)Received as a part of a restocking program,(97)Other (specify)

Livestock Intake Q.4

Q0630

IntakeTransactions

*Number taken in. **Interviewer:** Emphasize that this should include adults, non-adults, and new born.*

Livestock Intake Q.5

Q0631

IntakeTransactions

Number of female animals

Livestock Intake Q.6

Q0632

IntakeTransactions

What is the main reason for this intake?

(1)Restocking from loss,(2)Expand herd,(3)Cultural and traditional rites,(4)Milking purposes,(5)Consumption,(6)Business/Trading,(7)Diversify herd composition,(8)Start herd,(97)Other (specify)

Livestock Intake Q.7 Q0633	IntakeTransactions	<i>From where</i> (1)Within Reera,(2)Within Kebele,(3)Within Woreda,(4)Outside Woreda,(98)Don't know
Livestock Intake Q.8 Q0634_B Enable if :current.Q0629=1	IntakeTransactions	<i>Total Purchases (Birr)</i>
Livestock Intake Label		[select CAST (current.Q0634_B/current.Q0630 as INT)]
Livestock Intake Q.9 Q0634 Enable if :current.Q0629=1	IntakeTransactions	<i>Is the average price PER ANIMAL correct?</i> (1)Yes,(2)No

END ROSTER 7.3.1:Livestock Intake

Livestock Intake Label	<i>Type</i> <i>From Accounting</i> <i>From Intake Section</i> <i>Still unaccounted</i> <i>Camels</i> <i>[SELECT SUM(CASEWHEN(Q0612 IS NULL,0,Q0612)) FROM LivestockStock WHERE LivestockID IN (1,2)]</i> <i>[SELECT SUM(Q0630) FROM IntakeTransactions WHERE Q0628=1]</i> <i>[SELECT (SELECT SUM(CASEWHEN(Q0612 IS NULL,0,Q0612)) FROM LivestockStock WHERE LivestockID IN (1,2))-(SELECT SUM(Q0630) FROM IntakeTransactions WHERE Q0628=1) AS MISSING FROM LivestockStock]</i> <i>Cattle</i> <i>[SELECT SUM(CASEWHEN(Q0612 IS NULL,0,Q0612)) FROM LivestockStock WHERE LivestockID IN (3,4)]</i> <i>[SELECT SUM(Q0630) FROM IntakeTransactions WHERE Q0628=2]</i> <i>[SELECT (SELECT SUM(CASEWHEN(Q0612 IS NULL,0,Q0612)) FROM LivestockStock WHERE LivestockID IN (3,4))-(SELECT SUM(Q0630) FROM IntakeTransactions WHERE Q0628=2) AS MISSING FROM LivestockStock]</i> <i>Goats/sheep</i> <i>[SELECT SUM(CASEWHEN(Q0612 IS NULL,0,Q0612)) FROM LivestockStock WHERE LivestockID IN (5,6,7,8)]</i> <i>[SELECT SUM(Q0630) FROM IntakeTransactions WHERE Q0628=3]</i> <i>[SELECT (SELECT SUM(CASEWHEN(Q0612 IS NULL,0,Q0612)) FROM LivestockStock WHERE LivestockID IN (5,6,7,8))-(SELECT SUM(Q0630) FROM IntakeTransactions WHERE Q0628=3) AS MISSING FROM LivestockStock]</i>
------------------------	---

Livestock Intake Q.1 IntakeAccountedYN	Household	<i>Have all the intake been accounted for?</i> (1)Yes,(2)No
--	------------------	--

END SCREEN 7.3:Livestock Intake

SCREEN 7.4:Livestock Offtake

Livestock Offtake Label

Please tell us the following information for each offtake transaction, since March 2011, starting from the past first. Please exclude loss due to mortality.

*Livestock you were herding not necessarily owning. **INTERVIEWER:** Record separately for each transaction with similar characteristics.*

Probe for each and every transaction type: sale, gift gave, loan, etc.

START ROSTER 7.4.1:Livestock Offtake

Livestock Offtake Q.1

Q0636**OfftakeTransactions***What month did you have offtake between March 2011 and Feb 2012?****INTERVIEWER:** Ask the farthest past transactions first.*

(1)Mar 2011,(2)Apr 2011,(3)May 2011,(4)Jun 2011,(5)Jul 2011,(6)Aug 2011,(7)Sep 2011,(8)Oct 2011,(9)Nov 2011,(10)Dec 2011,(11)Jan 2012,(12)Feb 2012,(98)Don't Know

Livestock Offtake Q.2

Q0637**OfftakeTransactions***Type of animals*

(1)Camel,(2)Cattle,(3)Goat/Sheep

Livestock Offtake Q.3

Q0638**OfftakeTransactions***Nature of transaction*

(1)Sold,(2)Gave as gifts,(3)Loaned,(4)Exchange,(5)Pay debt,(6)Hirb/Maal (animals given due to loss),(97)Other (specify)

Livestock Offtake Q.4

Q0639**OfftakeTransactions***Number offtaken. **Interviewer:** Emphasize that this should include adults, non-adults, and new born.*

Livestock Offtake Q.5

Q0640**OfftakeTransactions***Number of female animals*

Livestock Offtake Q.6

Q0641**OfftakeTransactions***Reason for offtake*

(1)For regular cash/income,(2)Coping with drought (need money to buy food/necessities during drought),(3)Weak/poor performance,(4)Help others in bad times,(5)Spread risks of loss,(6)Cultural reasons/dowry,(7)School fees/sick child/other consumption,(8)Pay debt,(97)Other (specify)

Livestock Offtake Q.7

Q0642**OfftakeTransactions***To where*

(1)Within Reera,(2)Within Kebele,(3)Within Woreda,(4)Outside Woreda,(98)Don't know

Livestock Offtake Q.8

Q0643_B

Enable if :current.Q0638=1

OfftakeTransactions*Total livestock sales (Birr)*

Livestock Offtake Label

[select CAST (current.Q0643_B/current.Q0639 as INT)]

Livestock Offtake Q.9

Q0643

Enable if :current.Q0638=1

OfftakeTransactions*Is the average price PER ANIMAL correct?*

(1)Yes,(2)No

END ROSTER 7.4.1:Livestock Offtake

Livestock Offtake Label

*Type**From Accounting**From Offtake Section**Still unaccounted**Camels*

[SELECT SUM(CASEWHEN(Q0613 IS NULL,0,Q0613)) FROM LivestockStock WHERE LivestockID IN (1,2)]
[SELECT SUM(Q0639) FROM OfftakeTransactions WHERE Q0637=1]
[SELECT (SELECT SUM(CASEWHEN(Q0613 IS NULL,0,Q0613)) FROM LivestockStock WHERE LivestockID IN (1,2))-(SELECT SUM(Q0639) FROM OfftakeTransactions WHERE Q0637=1) AS MISSING FROM LivestockStock]

Cattle

[SELECT SUM(CASEWHEN(Q0613 IS NULL,0,Q0613)) FROM LivestockStock WHERE LivestockID IN (3,4)]
[SELECT SUM(Q0639) FROM OfftakeTransactions WHERE Q0637=2]
[SELECT (SELECT SUM(CASEWHEN(Q0613 IS NULL,0,Q0613)) FROM LivestockStock WHERE LivestockID IN (3,4))-(SELECT SUM(Q0639) FROM OfftakeTransactions WHERE Q0637=2) AS MISSING FROM LivestockStock]

Goats/sheep

[SELECT SUM(CASEWHEN(Q0613 IS NULL,0,Q0613)) FROM LivestockStock WHERE LivestockID IN (5,6,7,8)]
[SELECT SUM(Q0639) FROM OfftakeTransactions WHERE Q0637=3]
[SELECT (SELECT SUM(CASEWHEN(Q0613 IS NULL,0,Q0613)) FROM LivestockStock WHERE LivestockID IN (5,6,7,8))-(SELECT SUM(Q0639) FROM OfftakeTransactions WHERE Q0637=3) AS MISSING FROM LivestockStock]

Livestock Offtake Q.1

OffAccountedYN**Household***Have all the offtake been accounted for?*

(1)Yes,(2)No

END SCREEN 7.4:Livestock Offtake

SCREEN 7.5:Livestock Born

Livestock Born Label

Please tell us the following information for each birth event since March 2011 starting from the past first:

START ROSTER 7.5.1:Livestock Births

Livestock Births Q.1 Q0645	LivestockBirths	<i>What month was livestock born between March 2011 to Feb 2012? INTERVIWER: Ask the farthest past birth first.</i> (1)Mar 2011,(2)Apr 2011,(3)May 2011,(4)Jun 2011,(5)Jul 2011,(6)Aug 2011,(7)Sep 2011,(8)Oct 2011,(9)Nov 2011,(10)Dec 2011,(11)Jan 2012,(12)Feb 2012,(98)Don't Know
Livestock Births Q.2 Q0646	LivestockBirths	<i>Type of animals</i> (1)Camel,(2)Cattle,(3)Goat/Sheep
Livestock Births Q.3 Q0647	LivestockBirths	<i>Number born</i>

END ROSTER 7.5.1:Livestock Births

Livestock Born Label	<i>Type</i> From Accounting From Births Section Still unaccounted <i>Camels</i> [SELECT SUM(CASEWHEN(Q0614 IS NULL,0,Q0614)) FROM LivestockStock WHERE LivestockID IN (1,2)] [SELECT SUM(Q0647) FROM LivestockBirths WHERE Q0646=1] [SELECT (SELECT SUM(CASEWHEN(Q0614 IS NULL,0,Q0614)) FROM LivestockStock WHERE LivestockID IN (1,2))-(SELECT SUM(Q0647) FROM LivestockBirths WHERE Q0646=1) AS MISSING FROM LivestockStock] <i>Cattle</i> [SELECT SUM(CASEWHEN(Q0614 IS NULL,0,Q0614)) FROM LivestockStock WHERE LivestockID IN (3,4)] [SELECT SUM(Q0647) FROM LivestockBirths WHERE Q0646=2] [SELECT (SELECT SUM(CASEWHEN(Q0614 IS NULL,0,Q0614)) FROM LivestockStock WHERE LivestockID IN (3,4))-(SELECT SUM(Q0647) FROM LivestockBirths WHERE Q0646=2) AS MISSING FROM LivestockStock] <i>Goats/sheep</i> [SELECT SUM(CASEWHEN(Q0614 IS NULL,0,Q0614)) FROM LivestockStock WHERE LivestockID IN (5,6,7,8)] [SELECT SUM(Q0647) FROM LivestockBirths WHERE Q0646=3] [SELECT (SELECT SUM(CASEWHEN(Q0614 IS NULL,0,Q0614)) FROM LivestockStock WHERE LivestockID IN (5,6,7,8))-(SELECT SUM(Q0647) FROM LivestockBirths WHERE Q0646=3) AS MISSING FROM LivestockStock]
----------------------	---

Livestock Born Q.1 BirthYN	Household	<i>Have all the animals born been accounted for?</i> (1)Yes,(2)No
--------------------------------------	------------------	--

END SCREEN 7.5:Livestock Born

SCREEN 7.6:Livestock Slaughtered

Livestock Slaughtered Label	<i>Please tell us the following information for each slaughter event since March 2011starting from the</i>
-----------------------------	--

Livestock Slaughtered Label

past first:

START ROSTER 7.6.1:Livestock Slaughters

Livestock Slaughters Q.1

Q0649**LivestockSlaughters**

What month did you slaughter livestock between March 2011 and Feb 2012? INTERVIEWER: Ask the farthest past slaughter first.

(1)Mar 2011,(2)Apr 2011,(3)May 2011,(4)Jun 2011,(5)Jul 2011,(6)Aug 2011,(7)Sep 2011,(8)Oct 2011,(9)Nov 2011,(10)Dec 2011,(11)Jan 2012,(12)Feb 2012,(98)Don't Know

Livestock Slaughters Q.2

Q0650**LivestockSlaughters***Type of animals*

(1)Camel,(2)Cattle,(3)Goat/Sheep

Livestock Slaughters Q.3

Q0651**LivestockSlaughters***Number slaughtered*

Livestock Slaughters Q.4

Q0652**LivestockSlaughters***What is the main reason for this slaughter?*

(1)Household consumption,(2)Ceremony/guests,(3)Animals would have died anyway,(4)For sale,(97)Other (specify)

END ROSTER 7.6.1:Livestock Slaughters

Livestock Slaughtered Label

*Type**From Accounting**From Slaughters Section**Still unaccounted**Camels*

```
[SELECT SUM(CASEWHEN(Q0615 IS NULL,0,Q0615)) FROM
LivestockStock WHERE LivestockID IN (1,2)]
[SELECT SUM(Q0651) FROM LivestockSlaughters WHERE Q0650=1]
[SELECT (SELECT SUM(CASEWHEN(Q0615 IS NULL,0,Q0615)) FROM
LivestockStock WHERE LivestockID IN (1,2))-(SELECT SUM(Q0651)
FROM LivestockSlaughters WHERE Q0650=1) AS MISSING FROM
LivestockStock]
```

Cattle

```
[SELECT SUM(CASEWHEN(Q0615 IS NULL,0,Q0615)) FROM
LivestockStock WHERE LivestockID IN (3,4)]
[SELECT SUM(Q0651) FROM LivestockSlaughters WHERE Q0650=2]
[SELECT (SELECT SUM(CASEWHEN(Q0615 IS NULL,0,Q0615)) FROM
LivestockStock WHERE LivestockID IN (3,4))-(SELECT SUM(Q0651)
FROM LivestockSlaughters WHERE Q0650=2) AS MISSING FROM
LivestockStock]
```

Goats/sheep

```
[SELECT SUM(CASEWHEN(Q0615 IS NULL,0,Q0615)) FROM
LivestockStock WHERE LivestockID IN (5,6,7,8)]
[SELECT SUM(Q0651) FROM LivestockSlaughters WHERE Q0650=3]
[SELECT (SELECT SUM(CASEWHEN(Q0615 IS NULL,0,Q0615)) FROM
LivestockStock WHERE LivestockID IN (5,6,7,8))-(SELECT SUM(Q0651)
FROM LivestockSlaughters WHERE Q0650=3) AS MISSING FROM
LivestockStock]
```

Livestock Slaughtered Q.1

SlaughterYN**Household***Have all the animals been accounted for?*

(1)Yes,(2)No

END SCREEN 7.6:Livestock Slaughtered

[HIDDEN]

Skip Livestock Slaughtered

Livestock Accounting

Skip_Livestock_Slaughte Household
red

END SCREEN 7:<html><font:size=5>Livestock Accounting

SCREEN 8:

Milk Production

Milk Production Label

From now on, I want to ask you about details of milk production and sale over the past 12 months.

Milk Production Label

Tool 3: Seasons from March 2011 to February 2012

The annual period starts with March-May rainy season in 2011, followed by June-september dry season in 2011, Oct-Nov rainy season and ends with Dec-February dry season in 2012

2011
2012
March
April
May
June
July
August
September
October
November
December
January
February
3
4
5
6
7
8
9
10

Milk Production Label

11
 12
 1
 2
 GANA
 ADOLESSA
 HAGAYA
 BONA HAGAYA
(March-May rainy season)
(June-Sept dry season)
(Oct-Nov rainy season)
(Dec-Feb dry season)

START ROSTER 8.1:Milk Production

[HIDDEN]Milk Production		<i>Season</i>
Season	MilkProduction	
[HIDDEN]Milk Production		<i>Animal_Type</i>
Animal_Type	MilkProduction	
[HIDDEN]Milk Production		<i>Camp_Type</i>
Camp_Type	MilkProduction	
Milk Production Label		<i>[Season]</i>
Milk Production Label		<i>[Camp_Type]</i>
Milk Production Label		<i>[Animal_Type]</i>
Milk Production Q.1		<i>Did your household have milk production from (animal) in (season)?</i>
Q0653	MilkProduction	(1)Yes,(2)No
[Go To [End_Milk] if:current.Q0653 = 2]		

SCREEN 8.1.1:Milk Production Details

Milk Production Details Label *Tool 6: Estimate litre and kilogram equivalent of containers*

These are potential vessels that you may get as containers often used to measure liquids. There are likely to be other containers also used. Ask the household to identify the vessel they most often use and record its litre equivalent.

Milk Production Details Q.1

Q0654 **MilkProduction**

Total number of lactating [Animal_Type] kept at [Camp_Type] in [Season]?

Milk Production Details Q.2

Q0656**MilkProduction***What container do you use for milking from each [Animal_Type]?****INTERVIEWER:** If the household used a container different from the 4 containers in the drop-down, select 'Other' and specify ml and name of the container below. Use Tool 6 to estimate how many ml cup it is.*

(150)150 ml cup,(250)250 ml cup,(300)300 ml cup,(500)500 ml cup,(1000)1,000 ml jar,(97)Other

Milk Production Details Q.3

Q0656_other_ml**MilkProduction**

Enable if :current.Q0656=97

Specify ml for 'other' container:

Milk Production Details Q.4

Q0657**MilkProduction***How many of these ([Q0656]) containers of milk PER ANIMAL PER DAY on average did you produce from [Animal_Type] kept at [Camp_Type] in [Season]?*

Milk Production Details Q.5

Q0658**MilkProduction**

Enable if :current.Q0654 is not null and (current.Q0656 in (150, 250, 300, 500, 1000) or current.Q0656_other_ml is not null) and current.Q0657 is not null

*The answers above imply that you produced [Select CAST(sum(current.Q0654*current.Q0657) AS INT)] cups/jars of [Select (case when current.Q0656 in (150, 250, 300, 500, 1000) then current.Q0656 else current.Q0656_other_ml end)] ml of milk per day. Is (1)Yes,(2)No*

Milk Production Details Q.6

Q0659**MilkProduction***Did your household sell milk from [Animal_Type] in [Season]?*

(1)Yes,(2)No

Milk Production Details Q.7

Q0662**MilkProduction**

Enable if :current.Q0659=1

*What container do you use for selling milk from each animal type?****INTERVIEWER:** If the household used a container different from the 5 containers in the drop-down, select 'Other' and specify ml and name of the container below. Use Tool 6 to estimate how many ml cup it is.*

(250)250 ml cup,(300)300 ml cup,(500)500 ml cup,(1000)1,000 ml jar/jeri-can,(3000)3,000 ml jar/jeri-can,(97)Other

Milk Production Details Q.8

Q0662_other_ml**MilkProduction**

Enable if :current.Q0662=97

Specify ml for 'other' container:

Milk Production Details Q.9

Q0663**MilkProduction**

Enable if :current.Q0659=1

How many of these ([Q0662]) containers PER DAY did you sell on average from TOTAL milking [Animal_Type] in [Season]?

Milk Production Details Q.10

Q0665**MilkProduction**

Enable if :current.Q0659=1

What is the average PRICE PER CONTAINER of milk sold? (Birr)

END SCREEN 8.1.1:Milk Production Details

[HIDDEN]Milk Production

End_Milk*End Milk*

END ROSTER 8.1:Milk Production

END SCREEN 8:<html><font:size=5>Milk Production

SCREEN 9:

Livelihood activities and cash income

SCREEN 9.1:Main livelihood activities

Main livelihood activities Q.1

Q0705_mar_may

Household

What was your household's MAIN INCOME SOURCE for the Mar-May 2011 Rainy Season?

(1)Livestock keeping,(2)Crop cultivation,(3)Year-round wage/salaried employment,(4)Casual labor,(5)Livestock trading,(6)Petty trading (e.g. charcoal trading),(7)Business owner,(8)Fishery,(9)Food Aid,(10)Transfer from family (outside of this household),(11)Other cash transfers,(97)Other (specify)

Main livelihood activities Q.2

Q0705_jun_sep

Household

What was your household's MAIN INCOME SOURCE for the Jun-Sep 2011 Dry Season?

(1)Livestock keeping,(2)Crop cultivation,(3)Year-round wage/salaried employment,(4)Casual labor,(5)Livestock trading,(6)Petty trading (e.g. charcoal trading),(7)Business owner,(8)Fishery,(9)Food Aid,(10)Transfer from family (outside of this household),(11)Other cash transfers,(97)Other (specify)

Main livelihood activities Q.3

Q0705_oct_dec

Household

What was your household's MAIN INCOME SOURCE for the Oct-Nov 2011 Rainy Season?

(1)Livestock keeping,(2)Crop cultivation,(3)Year-round wage/salaried employment,(4)Casual labor,(5)Livestock trading,(6)Petty trading (e.g. charcoal trading),(7)Business owner,(8)Fishery,(9)Food Aid,(10)Transfer from family (outside of this household),(11)Other cash transfers,(97)Other (specify)

Main livelihood activities Q.4

Q0705_jan_feb

Household

What was your household's MAIN INCOME SOURCE for the Dec 2011-Feb 2012 Dry Season?

(1)Livestock keeping,(2)Crop cultivation,(3)Year-round wage/salaried employment,(4)Casual labor,(5)Livestock trading,(6)Petty trading (e.g. charcoal trading),(7)Business owner,(8)Fishery,(9)Food Aid,(10)Transfer from family (outside of this household),(11)Other cash transfers,(97)Other (specify)

Main livelihood activities Q.5

Q0705_5_years

Household

Enable if :(Select extra_hh_followup2011 from R_Household where current.HHID=r_hhid)=1

What was your household's MAIN INCOME SOURCE 5 years ago?

(1)Livestock keeping,(2)Crop cultivation,(3)Year-round wage/salaried employment,(4)Casual labor,(5)Livestock trading,(6)Petty trading (e.g. charcoal trading),(7)Business owner,(8)Fishery,(9)Food Aid,(10)Transfer from family (outside of this household),(11)Other cash transfers,(97)Other (specify)

Main livelihood activities Q.6

Q0705_10_years

Household

Enable if :(Select extra_hh_followup2011 from R_Household where current.HHID=r_hhid)=1

What was your household's MAIN INCOME SOURCE 10 years ago?

(1)Livestock keeping,(2)Crop cultivation,(3)Year-round wage/salaried employment,(4)Casual labor,(5)Livestock trading,(6)Petty trading (e.g. charcoal trading),(7)Business owner,(8)Fishery,(9)Food Aid,(10)Transfer from family (outside of this household),(11)Other cash transfers,(97)Other (specify)

END SCREEN 9.1:Main livelihood activities

Livelihood activities and cash income Label

Please tell me about all the work and different activities the members of this household do to earn a living. How much income have they earned from these activities in the last 12 months (March

Livelihood activities and cash income Label

2011 to February 2012)?

INTERVIEWER: Use codes for nature of work below. If the respondent can distinguish income from a nature of work with one from another nature of work, use different rows and write 99 (N/A) in the 2nd nature of work

START ROSTER 9.2:Activities and Income

RosterContents :(11)Sale of livestock,(12)Sale of livestock,(13)Sale of livestock,(21)Sale of livestock products,(22)Sale of livestock products,(23)Sale of livestock products,(31)Sale of crop,(32)Sale of crop,(33)Sale of crop,(41)Salaried employment,(42)Salaried employment,(43)Salaried employment,(51)Casual labor,(52)Casual labour,(53)Casual labour,(61)Business and petty trading,(62)Business and petty trading,(63)Business and petty trading,(71)Other major sources of income excluding gifts and remittances,(72)Other major sources of income excluding gifts and remittances,(73)Other major sources of income excluding gifts and remittances

Activities and Income Q.1

Q0801 **Livelihoodsources**

[Go To [End_Source] if:current.Q0801 = 2]

Has anyone (else) in your household earned income from this source from March 2011 to Feb 2012?

(1)Yes,(2)No

Activities and Income Q.2

Q0802 **Livelihoodsources**

Who is the main person who earned income from the stated source?

Activities and Income Q.3

Q0803 **Livelihoodsources**

Nature of work - 1st

Activities and Income Q.4

Q0803_other **Livelihoodsources**

Enable if :current.Q0803=97

Nature of work - 1st. Specify other:

Activities and Income Q.5

Q0804 **Livelihoodsources**

Enable if :current.Q0803!=99

Nature of work - 2nd

Activities and Income Q.6

Q0804_other **Livelihoodsources**

Enable if :current.Q0804=97

Nature of work - 2nd. Specify other

Activities and Income Q.7

Q0805_Mar_May_tot **Livelihoodsources**

How much was earned in total in Mar-May (rainy season) 2011? Birr:

Activities and Income Q.8

Q0805_Jun_Sep_tot **Livelihoodsources**

How much was earned in total in Jun-Sep (dry season) 2011? Birr:

Activities and Income Q.9

Q0805_Oct_Dec_tot **Livelihoodsources**

How much was earned in total in Oct-Nov (rainy season) 2011? Birr:

Activities and Income Q.10

Q0805_Jan_Feb_tot **Livelihoodsources**

How much was earned in total in Dec 2011-Feb (dry season) 2012? Birr:

[HIDDEN]Activities and Income
End_Source **Livelihoodsources**

END ROSTER 9.2:Activities and Income

END SCREEN 9:<html><font:size=5>Livelihood activities and cash income

SCREEN 10:

Formal/Informal Transfers, Food Aid and Employment Programs

Formal/Informal Transfers, Food Aid and Employment Programs Label

Now let me ask cash/in-kind your household has received and given out to other households over the past 12 months.

SCREEN 10.1:Cash Transfers

Cash Transfers Label

Tool 3: Seasons from March 2011 to February 2012

The annual period starts with March-May rainy season in 2011, followed by June-september dry season in 2011, Oct-Nov rainy season and ends with Dec-February dry season in 2012

2011
 2012
March
April
May
June
July
August
September
October
November
December
January
February
 3
 4
 5
 6
 7
 8
 9
 10
 11

Cash Transfers Label	12 1 2 <i>GAN</i> <i>ADOLESSA</i> <i>HAGAYA</i> <i>BONA HAGAYA</i> <i>(March-May rainy season)</i> <i>(June-Sept dry season)</i> <i>(Oct-Nov rainy season)</i> <i>(Dec-Feb dry season)</i>
Cash Transfers Q.1 Q0901 Household [Go To [Q0902] if:current.Q0901 = 2]	<i>Has your household received any CASH from any other households as a gift with no expectation of repayment (including from family members who are working or living away from home) from March 2011 to Feb 2012?</i> (1)Yes,(2)No

SCREEN 10.1.1:Cash Transfers Received

Cash Transfers Received Label	What are the sources and total value (in Birr) of cash received in each season? INTERVIEWER: <i>Add a new row for each cash transfer received in table below.</i> <i>If code is not N/A, you cannot leave the last 4 cells blank. Put 0 if no cash transfer in (season):</i>
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Cash Transfers Received Label	Tool 3: Seasons from March 2011 to February 2012 <i>The annual period starts with March-May rainy season in 2011, followed by June-september dry season in 2011, Oct-Nov rainy season and ends with Dec-February dry season in 2012</i>
	2011 2012 <i>March</i> <i>April</i> <i>May</i> <i>June</i> <i>July</i> <i>August</i> <i>September</i> <i>October</i> <i>November</i> <i>December</i> <i>January</i> <i>February</i> 3 4 5 6 7

Cash Transfers Received Label

8
9
10
11
12
1
2
GAN
ADOLESSA
HAGAYA
BONA HAGAYA
(March-May rainy season)
(June-Sept dry season)
(Oct-Nov rainy season)
(Dec-Feb dry season)

START ROSTER 10.1.1.1:Cash Transfers Received

Cash Transfers Received Q.1	<i>Source of cash transfer</i>
Q0901_source	CashTransfersReceived
(1)Relatives outside household,(2)Neighbor/friend,(97)Other (specify)	
Cash Transfers Received Q.2	<i>Long rain season (Mar-May 2011)</i>
Q0901_long_rain	CashTransfersReceived
Cash Transfers Received Q.3	<i>Long dry season (Jun-Sep 2011)</i>
Q0901_long_dry	CashTransfersReceived
Cash Transfers Received Q.4	<i>Short rain season (Oct-Nov 2011)</i>
Q0901_short_rain	CashTransfersReceived

END BOSTER 10.1.1.1:Cash Transfers Received

END SCREEN 10.1.1:Cash Transfers Received

Cash Transfers Q.2

Q0902 Household
[Go To [End_Cash_Transfers] if:current.Q0902 = 2]

*Has your household **given** any CASH from any other households as a **gift with no expectation of repayment** (including from family members who are working or living away from home) from March 2011 to Feb 2012?*

(1)Yes,(2)No

SCREEN 10.1.2: Cash Transfers Given Out

Cash Transfers Given Out Label ***What are the sources and total value (in Birr) of***

Cash Transfers Given Out Label

cash given in each season?**INTERVIEWER:***Add a new row for each cash transfer given in table below.**If code is not N/A, you cannot leave the last 4 cells blank. Put 0 if no cash transfer in (season):*

Cash Transfers Given Out Label

Tool 3: Seasons from March 2011 to February 2012*The annual period starts with March-May rainy season in 2011, followed by June-september dry season in 2011, Oct-Nov rainy season and ends with Dec-February dry season in 2012*

2011

2012

*March**April**May**June**July**August**September**October**November**December**January**February*

3

4

5

6

7

8

9

10

11

12

1

2

*GANÀ**ADOLESSA**HAGAYA**BONA HAGAYA**(March-May rainy season)**(June-Sept dry season)**(Oct-Nov rainy season)**(Dec-Feb dry season)***START ROSTER 10.1.2.1:Cash Transfers Given**

Cash Transfers Given Q.1

Q0902_source**CashTransfersGiven***Source of cash transfer*

(1)Relatives outside household,(2)Neighbor/friend,(97)Other (specify)

Cash Transfers Given Q.2 Q0902_long_rain	CashTransfersGiven	<i>Long rain season (Mar-May 2011)</i>
Cash Transfers Given Q.3 Q0902_long_dry	CashTransfersGiven	<i>Long dry season (Jun-Sep 2011)</i>
Cash Transfers Given Q.4 Q0902_short_rain	CashTransfersGiven	<i>Short rain season (Oct-Nov 2011)</i>
Cash Transfers Given Q.5 Q0902_short_dry	CashTransfersGiven	<i>Short dry season (Dec 2011-Feb 2012)</i>

END ROSTER 10.1.2.1:Cash Transfers Given

END SCREEN 10.1.2:Cash Transfers Given Out

[HIDDEN]Cash Transfers End_Cash_Transfers	Household	<i>End Cash Transfers</i>
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END SCREEN 10.1:Cash Transfers

SCREEN 10.2:In-kind Transfers

In-kind Transfers Q.1 Q0903 [Go To [Q0904] if:current.Q0903 = 2]	Household	<i>Has your household received any (non-livestock) IN-KIND TRANSFER (e.g. food, labor, tools) from any other households with no expectation of return (including from family members who are working or living away from home) from March 2011 to Feb 2012?</i> (1)Yes,(2)No
---	------------------	---

SCREEN 10.2.1:In-Kind Transfers Received

In-Kind Transfers Received Label

What are the sources and total value (in Birr) of (non-livestock) in-kind transfers received in each season?

INTERVIEWER:

Add a new row for each in-kind transfer received in table below.

If code is not N/A, you cannot leave the last 4 cells blank. Put 0 if no in-kind transfer in (season):

In-Kind Transfers Received Label

Tool 3: Seasons from March 2011 to February 2012

The annual period starts with March-May rainy season in 2011, followed by June-september dry season in 2011, Oct-Nov rainy season and ends with Dec-February dry season in 2012

2011
2012
March

In-Kind Transfers Received Label	<i>April</i> <i>May</i> <i>June</i> <i>July</i> <i>August</i> <i>September</i> <i>October</i> <i>November</i> <i>December</i> <i>January</i> <i>February</i> 3 4 5 6 7 8 9 10 11 12 1 2 <i>GAN</i> <i>ADOLESSA</i> <i>HAGAYA</i> <i>BONA HAGAYA</i> <i>(March-May rainy season)</i> <i>(June-Sept dry season)</i> <i>(Oct-Nov rainy season)</i> <i>(Dec-Feb dry season)</i>
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START ROSTER 10.2.1.1:In-kind Transfers Received

In-kind Transfers Received Q.1 Q0903_source	<i>Source of in-kind transfer</i> (1)Relatives outside household,(2)Neighbor/friend,(97)Other (specify)
In-kind Transfers Received Q.2 Q0903_long_rain	<i>Long rain season (Mar-May 2011)</i>
In-kind Transfers Received Q.3 Q0903_long_dry	<i>Long dry season (Jun-Sep 2011)</i>
In-kind Transfers Received Q.4 Q0903_short_rain	<i>Short rain season (Oct-Nov 2011)</i>
In-kind Transfers Received Q.5 Q0903_short_dry	<i>Short dry season (Dec 2011-Feb 2012)</i>

END ROSTER 10.2.1.1:In-kind Transfers Received

END SCREEN 10.2.1:In-Kind Transfers Received

In-kind Transfers Q.2

Q0904**Household**

[Go To [End_Inkind_Transfers] if:current.Q0904 = 2]

*Has your household **given** any (non-livestock) IN-KIND TRANSFER (e.g. food, labor, tools) from any other households **with no expectation of return** (including from family members who are working or living away from home) from March 2011 to Feb 2012?*

(1)Yes,(2)No

SCREEN 10.2.2:In-kind Transfers Given

In-kind Transfers Given Label

What are the sources and total value (in Birr) of (non-livestock) in-kind transfers given in each season?

INTERVIEWER:

Add a new row for each in-kind transfer given in table below.

If code is not N/A, you cannot leave the last 4 cells blank. Put 0 if no in-kind transfer in (season):

In-kind Transfers Given Label

Tool 3: Seasons from March 2011 to February 2012

The annual period starts with March-May rainy season in 2011, followed by June-september dry season in 2011, Oct-Nov rainy season and ends with Dec-February dry season in 2012

2011
2012
March
April
May
June
July
August
September
October
November
December
January
February
3
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12

In-kind Transfers Given Label	1 2 <i>GAN</i> <i>ADOLESSA</i> <i>HAGAYA</i> <i>BONA HAGAYA</i> <i>(March-May rainy season)</i> <i>(June-Sept dry season)</i> <i>(Oct-Nov rainy season)</i> <i>(Dec-Feb dry season)</i>
-------------------------------	--

START ROSTER 10.2.2.1:InkindTransfersGiven

InkindTransfersGiven Q.1 Q0904_source	InKindTransfersGiven	<i>Source of in-kind transfer</i> (1)Relatives outside household,(2)Neighbor/friend,(97)Other (specify)
InkindTransfersGiven Q.2 Q0904_long_rain	InKindTransfersGiven	<i>Long rain season (Mar-May 2011)</i>
InkindTransfersGiven Q.3 Q0904_long_dry	InKindTransfersGiven	<i>Long dry season (Jun-Sep 2011)</i>
InkindTransfersGiven Q.4 Q0904_short_rain	InKindTransfersGiven	<i>Short rain season (Oct-Nov 2011)</i>
InkindTransfersGiven Q.5 Q0904_short_dry	InKindTransfersGiven	<i>Short dry season (Dec 2011-Feb 2012)</i>

END ROSTER 10.2.2.1:InkindTransfersGiven

END SCREEN 10.2.2:In-kind Transfers Given

[HIDDEN]In-kind Transfers End_Inkind_Transfers	Household	<i>End In-kind Transfers</i>
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END SCREEN 10.2:In-kind Transfers

SCREEN 10.3:Government/NGO

Government/NGO Label	<i>Has your household received any (non-livestock) other help or aid from (government agencies/NGO) as a gift (do not include food aid) in the past 12 months? For example, water, vaccination, cash transfers such as Hunger Safety Net Programme run by CARE. If the answer is yes, fill in the total value (in Birr) of (non-livestock) other help and aid received, in each season, in table below:</i>
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START ROSTER 10.3.1:Government/NGO

RosterContents :(1)Government Agencies,(2)NGO,(3)PSNP

Government/NGO Q.1

Q09_09_10**GovtNGO**

[Go To [End_GovtNGO] if:current.Q09_09_10 = 2]

Household received any (non-livestock) other help or aid from March 2011 to Feb 2012 ?

(1)Yes,(2)No

Government/NGO Q.2

Q09_govt_ngo_long_rain**GovtNGO***Long rain season (Mar-May 2011)*

Government/NGO Q.3

Q09_govt_ngo_long_dry**GovtNGO***Long dry season (Jun-Sep 2011)*

Government/NGO Q.4

Q09_govt_ngo_short_rain**GovtNGO***Short rain season (Oct-Nov 2011)*

Government/NGO Q.5

Q09_govt_ngo_short_dry**GovtNGO***Short dry season (Dec 2011-Feb 2012)*

[HIDDEN]Government/NGO

End_GovtNGO**GovtNGO***End Govt/NGO*

END ROSTER 10.3.1:Government/NGO

END SCREEN 10.3:Government/NGO

SCREEN 10.4:Food Aid

START ROSTER 10.4.1:Food Aid

RosterContents :(1)Food aid (such as Government, CARE, OSHO, GAYO, SAVE, ACOR, AFD),(2)School feeding program,(3)Supplementary feeding (for preventing malnutrition, including one for adult)

Food Aid Q.1

Q09_food_aid**FoodAid**

[Go To [End_food_aid] if:current.Q09_food_aid = 2]

Has anyone in your HH received any of the following from March 2011 to Feb 2012?

(1)Yes,(2)No

Food Aid Q.2

Q09_food_months**FoodAid***Out of the past 12 months, how many months did your household receive this food?*

Food Aid Q.3

Q09_food_value**FoodAid***Average monthly value (Birr) of food received*

[HIDDEN]Food Aid

End_food_aid**FoodAid***End food aid*

END ROSTER 10.4.1:Food Aid	
END SCREEN 10.4:Food Aid	
SCREEN 10.5:Employment Programs	
<p>Employment Programs Q.1</p> <p>Q0908 Household [Go To [End_Emp_Prog] if:current.Q0908 = 2]</p>	<p><i>Did anyone in your household participate in an employment programme that gave food or cash for work from March 2011 to Feb 2012 (NGO or government programme providing employment as a way to channel aid for people who don't have any other source of livelihood)?</i></p> <p>(1)Yes,(2)No</p>
Employment Programs Label	<p>INTERVIEWER: Add a new row in table below for each household member who participated in an employment program:</p>
START ROSTER 10.5.1:Employment Programs	
<p>Employment Programs Q.1</p> <p>Q09_emp_prog_member Employment_Programs</p>	<i>Who participated?</i>
<p>Employment Programs Q.2</p> <p>Q09_emp_prog_cash_foo Employment_Programs</p>	<i>Was it for cash or food? (If both, use separate rows)</i> (1)Cash,(2)Food
<p>Employment Programs Q.3</p> <p>Q09_emp_prog_days Employment_Programs</p>	<i>Number of days participated in the last 12 months?</i>
<p>Employment Programs Q.4</p> <p>Q09_emp_prog_rate Employment_Programs</p>	<i>Daily rate (Birr) received</i>
END ROSTER 10.5.1:Employment Programs	
<p>[HIDDEN]Employment Programs End_Emp_Prog Household</p>	<i>End Employment Programs</i>
END SCREEN 10.5:Employment Programs	
END SCREEN 10:<html><font:size=5>Formal/Informal Transfers, Food Aid and Employment Programs	
SCREEN 11:	
Herd migration/waterpoints	

Herd migration/waterpoints Label

INTERVIEWER: We would like to ask about the movement of your herd in the last 3 months

Herd migration/waterpoints Q.1

Q1007 **Household**

[Go To [sublocation_hidden] if:current.Q1007 = 2]

Did the livestock move from base camp to any waterpoint between Dec 2011 and Feb 2012?

(1)Yes,(2)No

Herd migration/waterpoints Q.2

Q1011 **Household**

Who do you mainly consult in order to make the decision to move your animals to waterpoints?

(1)Nobody,(2)Community elders,(3)Close neighbours/clan members,(4)Grazing committee,(5)Aba erega (water committee),(97)Others (specify)

Herd migration/waterpoints Q.3

Q1008 **Household**

Was your **cattle in satellite camp** in sometime between Dec 2011 and Feb 2012?

(1)Yes,(2)No

Herd migration/waterpoints Q.4

Q1009 **Household**

Were your **camels in satellite camp** in sometime between Dec 2011 and Feb 2012?

(1)Yes,(2)No

Herd migration/waterpoints Q.5

Q1010 **Household**

Were your **sheep in satellite camp** in sometime between Dec 2011 and Feb 2012?

(1)Yes,(2)No

Herd migration/waterpoints Label

Ask about the cattle subherd for the following questions. If there are multiple cattle subherds, choose the largest one.

Herd migration/waterpoints Q.6

Q1005 **Household**

Enable if :current.Q1008=1

Who is the manager of main cattle subherd?

Herd migration/waterpoints Q.7

Q1005_b **Household**

Enable if :current.Q1005=99

Name of the herd manager

Herd migration/waterpoints

Q.8

Q1005_c

Household

Enable if :current.Q1005=-99

Relationship of the herd manager to HH head

(1)Relatives living in the other household,(2)Herdboy,(3)Other(specify)

**Herd
migration/waterpoints
Label**

INTERVIEWER: Add the first row and select the water point since December 2011, then the next waterpoint in the next row. If the household returned to the same area multiple times, please select the code/name every time.

**Herd
migration/waterpoints
Label**

*Total time spent by this subherd at water points and travelling:
[SELECT CAST(SUM(Q1003b)
+sum(Q1002_days) AS INT) FROM
HerdMigration] days*

START ROSTER 11.1:Herd Migration

Herd Migration Q.1

Woreda

Q1001

HerdMigration

Enable if :(Select Q1008 From Household)=1

Herd Migration Q.2

Waterpoint

Q1002

HerdMigration

Enable if :(Select Q1008 From Household)=1

Herd Migration Q.3

Other_waterpoint

Other_waterpoint

HerdMigration

Enable if :current.Q1002=97

SCREEN 11.1.1:Travel Time

Travel Time Label

How many days or hours would it take to walk to [SELECT R_temp_name FROM R_Waterpoints where R_WaterID=current.Q1002 UNION Select 'Pasture only' where current.Q1002=-98 UNION SELECT current.Other_waterpoint where current.Q1002=97]?

INTERVIEWER: If the answer is less than a day, put 0 for days and fill in hours instead.

Travel Time Q.1

Days

Q1002_days

HerdMigration

Enable if :(SELECT Q1007 FROM Household)=1

Travel Time Q.2

Hours

Q1002_hours

HerdMigration

Enable if :current.Q1002_days=0

END SCREEN 11.1.1:Travel Time

Herd Migration Q.4

Q1003**HerdMigration**

Enable if :(Select Q1008 From Household)=1

What month did your cattle subherd start staying in this waterpoint?

(1)December 2011,(2)January 2012,(3)February 2012

Herd Migration Q.5

Q1003b**HerdMigration**

Enable if :(Select Q1008 From Household)=1

*How many days did your cattle subherd stay in this waterpoint?***SCREEN 11.1.2:waterpoint details**

waterpoint details Label

[SELECT R_temp_name FROM R_Waterpoints where
 R_WaterID=current.Q1002 UNION Select 'Pasture only' where
 current.Q1002=-98 UNION SELECT current.Other_waterpoint where
 current.Q1002=97]

waterpoint details Q.1

Q1012**HerdMigration***Type of waterpoint*

(1)Well (eela),(2)Pond,(3)Borehole,(4)Standing water (including dolollo),(5)Cistern (harvested & stored water),(6)Flowing water/river,(7)Other (specify)

waterpoint details Label

Please rate the followings (We are referring to the entire set of animals at the waterpoint, not just the respondent's subherd):

waterpoint details Q.2

Q1013_a**HerdMigration***How congested was water access at the waterpoint most of the time while you were there?*

(1)Not congested,(2)Congested,(3)Very congested

waterpoint details Q.3

Q1013_b**HerdMigration***How serious were disease outbreaks at the waterpoint while you were there?*

(1)No disease,(2)Only a couple animals became ill,(3)Fairly serious with many animals becoming ill and a couple deaths,(4)Very serious, with a quarter of animals dying,(5)Extremely serious, with half or more animals dying

END SCREEN 11.1.2:waterpoint details

END ROSTER 11.1:Herd Migration

[HIDDEN]*sublocation_hidden***Herd migration/waterpoints****sublocation_hidden****Household**

END SCREEN 11:<html><font:size=5>Herd migration/waterpoints

SCREEN 12:**Network, Expectation, and Subjective****Welfare**

SCREEN 12:

Network, Expectation, and Subjective Welfare

Network, Expectation, and Subjective Welfare Label

Now, let me ask about the social relationships in the community, and your subjective assessments on current conditions and future perspective.

SCREEN 12.1:Network groups

Network groups Label

*Does any of your household members participate in each of the following kinds of **network groups** in the last 12 months?*

INTERVIEWER: Ask for each and every group and choose all that apply.

START ROSTER 12.1.1:Network groups

RosterContents :(1)Women group,(2)Youth group,(3)Group related to waterpoint,(4)Group related to pasture,(5)Group related to livestock business,(6)ROSCAs/Ikub,(7)Funeral savings group (iddir),(97)other(specify)

Network groups Q.1

Q1701_A

Networkgroups

Does any of your members participate in each of the following network groups?

(1)Yes,(2)No

Network groups Q.2

Q1702_B

Networkgroups

Enable if :current.Q1701_A=1

Who is the main household member that belongs to this group?

Network groups Q.3

Q1702_C

Networkgroups

Enable if :current.Q1701_A=1

The second main household member, if any, that belongs to the group (choose N/A, if not applicable)

Network groups Q.4

Q1702_othergroups

Networkgroups

Enable if :current.GrpID=97 AND current.Q1701_A=1

Other groups (specify)

END ROSTER 12.1.1:Network groups

END SCREEN 12.1:Network groups

SCREEN 12.2:Expectation of rain, rangeland condition and livestock loss

Expectation of rain, rangeland condition and livestock loss Label

Tool 4: Seasons from March 2012 to February 2013

The annual period starts with March-May rainy season in 2012, followed by June-September dry season, October-November rainy season and ends with December-February dry season in 2013.

Expectation of rain, rangeland condition and livestock loss Label	<p><i>2012</i> <i>2013</i> <i>March</i> <i>April</i> <i>May</i> <i>June</i> <i>July</i> <i>August</i> <i>September</i> <i>October</i> <i>November</i> <i>December</i> <i>January</i> <i>February</i></p> <p>3 4 5 6 7 8 9 10 11 12 1 2</p> <p><i>GANA</i> <i>ADOLESSA</i> <i>HAGAYA</i> <i>BONA HAGAYA</i> <i>(March-May rainy season)</i> <i>(June-Sept dry season)</i> <i>(Oct-Nov rainy season)</i> <i>(Dec-Feb dry season)</i></p>
Expectation of rain, rangeland condition and livestock loss Q.1 Q0702	<p><i>What is your expectation about the coming rainy seasons, and therefore rangeland condition, from March 2012 to February 2013? INTERVIEWER: Use Tool 4 to explain the season from March 2012 to February 2013</i></p> <p>(1)Much below normal,(2)Somewhat below normal,(3)Normal,(4)Somewhat above normal,(5)Much above normal</p>
Expectation of rain, rangeland condition and livestock loss Label	<p><i>Expectation of Livestock loss:</i></p> <p><i>Now let's think about the factors that affect livestock mortality. In any given year, some livestock will likely die because of disease, injury, accident, or other reason. Many factors can affect the number of livestock that die, including weather conditions, water availability, and your own ability to move your herd or make other necessary changes. I'd like you to think about all of the things that might affect livestock mortality over the period from March 2012 to February 2013, and I'd like to know the actual single percentage mortality that you expect for each species.</i></p> <p><i>What is the percentage of your (Camels/Cattle/Goats/Sheep) herd that you expect to die over that period?</i></p> <p><i>If we use 20 stones to represent the total number of this species that you will have by the beginning of March 2012, please separate out the</i></p>

Expectation of rain, rangeland condition and livestock loss Label	<i>proportion that you expect to die by the end of February 2013.</i>
	<i>INTERVIEWER: Explain the seasons from March 2012 to February 2013. Repeat the exercise for each species and record answers.</i>
Expectation of rain, rangeland condition and livestock loss Q.2 Q0706_Camels Household	<i>How many Camels out of 20 do you expect to die over the period from March 2012 to February 2013:</i>
Expectation of rain, rangeland condition and livestock loss Q.3 Q0706_Cattle Household	<i>How many Cattle out of 20 do you expect to die over the period from March 2012 to February 2013:</i>
Expectation of rain, rangeland condition and livestock loss Q.4 Q0706_Goats Household	<i>How many Goats out of 20 do you expect to die over the period from March 2012 to February 2013:</i>
Expectation of rain, rangeland condition and livestock loss Q.5 Q0706_Sheep Household	<i>How many Sheep out of 20 do you expect to die over the period from March 2012 to February 2013:</i>
Expectation of rain, rangeland condition and livestock loss Label	<i>INTERVIEWER: Ask about the expected prices of livestock at the end of this year</i>
Expectation of rain, rangeland condition and livestock loss Q.6 Q1549 Household	<i>What do you expect the price of camels will be at the end of December of this year compared with now? (1)Become lower,(2)Same,(3)Become higher</i>
Expectation of rain, rangeland condition and livestock loss Q.7 Q1548 Household	<i>What do you expect the price of cattle will be at the end of December of this year compared with now? (1)Become lower,(2)Same,(3)Become higher</i>
Expectation of rain, rangeland condition and livestock loss Q.8 Q1550 Household	<i>What do you expect the price of goats will be at the end of December of this year compared with now? (1)Become lower,(2)Same,(3)Become higher</i>
Expectation of rain, rangeland condition and livestock loss Q.9 Q1551 Household	<i>What do you expect the price of sheep will be at the end of December of this year compared with now? (1)Become lower,(2)Same,(3)Become higher</i>

END SCREEN 12.2:Expectation of rain, rangeland condition and livestock loss

SCREEN 12.3:Risk profile

Risk profile Label

*We know that households in this area are concerned about problems that could have happened to them. I am going to read to you this list of concerns/risks and i would like you to tell me which of these concerns/risks have affected your household most **over the past 5 years**. Rank up to 3 most pressing risks*

START ROSTER 12.3.1:Riskprofile

RosterContents :(1)Not enough pasture for animals,(2)Not enough water for animals,(3)Animal sickness/death,(4)Animals loss due to theft/raiding,(5)Insecurity/violence/fights,(6)Human sickness,(7)No buyers for animals you wish to sell,(8)Low prices for animals you wish to sell,(9)Crop diseases,(10)Not enough food for people,(11)High food prices,(12)Land scarcity/disputes,(13)Lack of employment opportunities,(14)Flood damage,(97)Other (specify)

Riskprofile Q.1	Riskprofile	<i>Has this been a major concern/risk to your household?</i>
Q1051_A		(1)Yes,(2)No

Riskprofile Q.2	Riskprofile	<i>If yes, Rank the 3 pressing concerns/risks</i>
Q1051_B		Enable if :current.Q1051_A=1

Riskprofile Q.3	Riskprofile	<i>Other risk (specify)</i>
Q1051_other		Enable if :current.R_ID=97 AND current.Q1051_A=1

END ROSTER 12.3.1:Riskprofile**END SCREEN 12.3:Risk profile****SCREEN 12.4:Subjective Welfare**

Subjective Welfare Label	<i>Imagine a 5-step ladder where on the bottom, the 1st step, stand the very bad conditions, and the highest step, the 5th, stand the very good condition.</i>
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Subjective Welfare Q.1	Household	<i>On which step do you place your present economic conditions?</i>
Q1900_P		(1)Very bad,(2)Bad,(3)Neither good nor bad,(4)Good,(5)Very good

Subjective Welfare Label	<i>Now suppose the following households. On which step do you place the following households?</i>
	<i>Interviewer: Please read Family X, which appears on the first row of Vignette below and ask the respond to place that household on the 1-5 scale. Then, go to the next family, which appears on the second row, and ask to rank it. Finally go to the third family.</i>

Subjective Welfare Label	<i>Family A: Family has no livestock and does not eat meat except on special occasions</i>
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Subjective Welfare Label	<i>Family B: Family has a dozen of shoats, but no camel and cattle and can eat meat only once a month</i>
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Subjective Welfare Label	<i>Family C: Family has a lot of shoats and several camels and cattle and can eat meat whenever they choose</i>
---------------------------------	---

START ROSTER 12.4.1:Vignette

RosterContents :(1)first,(2)second,(3)third

[HIDDEN]Vignette Q1900_0	Vignette	<i>FamID</i>
[READ ONLY]Vignette Q.1 Q1900_1	Vignette	<i>Family</i>
Vignette Q.2 Q1900_2	Vignette	<i>Rank</i> (1)Very bad,(2)Bad,(3)Neither good nor bad,(4)Good,(5)Very good

END ROSTER 12.4.1:Vignette

Subjective Welfare Label Q1901_A	Household	<i>Now, let me ask about the condition of this region and your household. In general, how would you describe</i>
Subjective Welfare Q.2 Q1901_B	Household	<i>The present economic condition of the Borana pastoralists</i> (1)Very bad,(2)Bad,(3)Neither good nor bad,(4)Good,(5)Very good
Subjective Welfare Q.3 Q1902	Household	<i>The own present economic conditions?</i> (1)Very bad,(2)Bad,(3)Neither good nor bad,(4)Good,(5)Very good
Subjective Welfare Label Q1903_A	Household	<i>Then,</i> <i>In general, how do you rate your living conditions compared to those of other households in Borana pastoralists?</i> (1)Much worse,(2)Worse,(3)Same,(4)Better,(5)Much better
Subjective Welfare Label Q1903_B	Household	<i>Looking back, how do you rate the following compared to one year ago?</i>
Subjective Welfare Q.5 Q1904_A	Household	<i>Economic condition of the Borana pastoralists</i> (1)Much worse,(2)Worse,(3)Same,(4)Better,(5)Much better
Subjective Welfare Q.6 Q1904_B	Household	<i>Your living conditions?</i> (1)Much worse,(2)Worse,(3)Same,(4)Better,(5)Much better
Subjective Welfare Label Q1904_C	Household	<i>Looking ahead, do you expect the following to be better or worse?</i>
Subjective Welfare Q.7 Q1904_D	Household	<i>Economic condition of the Borana pastoralists</i> (1)Much worse,(2)Worse,(3)Same,(4)Better,(5)Much better
Subjective Welfare Q.8 Q1904_E	Household	<i>Your living conditions?</i> (1)Much worse,(2)Worse,(3)Same,(4)Better,(5)Much better

END SCREEN 12.4:Subjective Welfare

END SCREEN 12:<html><font:size=5>Network, Expectation, and Subjective Welfare

SCREEN 13:

Consumption

Consumption Label

Please tell me how much of the following items do your household consume weekly, monthly or annually.

Consumption Q.1

Interviewee_ID_cons_ne Household
wHH

Please select the interviewee for the consumption section from the drop-down:

SCREEN 13.1:Part A: Weekly food expenditure

Part A: Weekly food expenditure Label

These are potential vessels that you may get as containers often used to measure liquids. There are likely to be other containers also used. Ask the household to identify the vessel they most often use and record its litre equivalent.

START ROSTER 13.1.1:Part A: Weekly food consumption

[HIDDEN]Part A: Weekly food consumption

New Question

Food_Code ExpFood

[HIDDEN]Part A: Weekly food consumption

Food Category

Food_Type ExpFood

Part A: Weekly food consumption Label

[select CASEWHEN((current.Food_Type = " or current.Food_Type is NULL), 'Any Other food', current.Food_Type)]

[HIDDEN]Part A: Weekly food consumption

Food

Food ExpFood

Part A: Weekly food consumption Label

[select CASEWHEN((current.Food=" or current.Food is NULL), 'Other Food', current.Food)]

Part A: Weekly food consumption Q.1

Has your household consumed this food during the past 7 days?

Q1102

ExpFood

(1)Yes,(2)No

[Go To [End_Food] if:current.Q1102 = 2]

SCREEN 13.1.1.1:Food Details

Food Details Label

What was the total quantity of [Food] consumed during the past 7 days?

Food Details Q.1 Q1103	ExpFood	<i>Quantity consumed:</i>
Food Details Q.2 Q1104	ExpFood	<i>Unit of consumption:</i>
Food Details Q.3 Q1104_other Enable if :current.Q1104=97	ExpFood	<i>Unit of consumption - specify other:</i>
Food Details Q.4 Per_unit_value	ExpFood	<i>What is the per unit monetary value of this [Food]? Birr:</i>
Food Details Q.5 Q1105	ExpFood	<p><i>The total monetary value (In Birr) of [Food] your household consumed during the past 7 days according to the answers provided in Q.1 and Q.4 above, the total value should be: [select CAST(current.Q1103*current.Per_unit_value AS INT)] Birr. Is this correct?</i></p> <p>INTERVIEWER: Please confirm this amount with the respondent</p> <p>(1)Yes,(2)No</p>
Food Details Q.6 Q1106_main	ExpFood	<i>Main method of obtaining the food item</i>
Food Details Q.7 Q1106_2nd	ExpFood	<i>2nd method (select 'N/A' if no 2nd method):</i>

END SCREEN 13.1.1.1:Food Details

[HIDDEN]Part A: Weekly food consumption End_Food	ExpFood	<i>End Food</i>
END ROSTER 13.1.1:Part A: Weekly food consumption		
END SCREEN 13.1:Part A: Weekly food expenditure		
SCREEN 13.2:Part B: Monthly non-food consumption		
START ROSTER 13.2.1:Monthly Non Food Consumption		
RosterContents :(200)Water for household consumption (that you pay for),(202)Paraffin/ kerosene,(203)Charcoal (including self-produced),(204)Firewood (including gathered),(205)Other utilities (electricity, gas),(206)Soap (toilet/ laundry),(207)Other toiletries (shampoo, toothpaste, hair cream, etc),(208)Washing powder, detergents,(209)Other cleaning expenses, equipment (brushes, shoe polish, etc),(210)Razors and razor blades,(211)Matches, candles,(212)Batteries, bulbs,(213)Bus fares, matatu, lorries, taxis,(214)Other transport expenses (bicycle, car repair, petrol etc) excluding transport to and from school or health facilities,(215)Hair cut and other personal services,(216)Communications (phone calls - landline and/or mobile - post office expenses, etc).(217)Bribes ("to cooperate"),(218)Rent (actual)		
Monthly Non Food Consumption Q.1 Q1108	NonFoodMonthly	<i>What was the total value of this item that you obtained in the past 30 days? (Put 0 if nothing) Birr:</i>

END ROSTER 13.2.1:Monthly Non Food Consumption

END SCREEN 13.2:Part B: Monthly non-food consumption

SCREEN 13.3:Part C: 3 Months non-food consumption

START ROSTER 13.3.1:3 Months Non Food Consumption

RosterContents :(301)Recreation (football, television, etc),(302)Personal articles (umbrella, watch, lighter, belts, etc),(303)Medicines and medical supplies (e.g. bandages etc),(304)Transport to and from health facilities,(305)Consultation and treatment fees (including gifts),(306)Laboratory and diagnostic test fees,(307)Visits to traditional healers,(308)Any other health expenditure

3 Months Non Food Consumption Q.1

Q1109

NonFood3Months

*How much did your household spend on this item in the past **3 months?**
(Write 0 if nothing) Birr:*

END ROSTER 13.3.1:3 Months Non Food Consumption

END SCREEN 13.3:Part C: 3 Months non-food consumption

SCREEN 13.4:Part D: Annual non-food consumption

START ROSTER 13.4.1:Annual Non Food Consumption

RosterContents :(401)Adult men's clothing,(402)Adult women's clothing,(403)Children's clothing EXCLUDING SCHOOL UNIFORMS,(404)Material and tailoring items for clothes made at home,(405)Beads, jewelry and other ceremonial items,(406)Footwear excluding school shoes (including repair costs),(407)Mosquito nets,(408)Other textiles - not for clothes (blankets, bed sheets, towels etc.),,(409)Kitchen equipment (cutlery, pots, plates, kettle, jiko, etc),(410)Lanterns, lamps, torches,(411)School fees (registration, tuition, exams, etc - NOT INCLUDING DUFSI),(412)Private tuition,(413)Transport to and from school,(414)Uniforms including school shoes,(415)School supplies including textbooks,(416)School Food (apart from Free School Feeding Progamme),(417)Religious education (duksi etc),(418)Contributions (to religious groups/institutions, political parties, etc)

Annual Non Food Consumption Q.1

Q1110

NonFoodAnnual

*How much did your household spend on this item in the past **12 months?**
(Write 0 if nothing) Birr:*

END ROSTER 13.4.1:Annual Non Food Consumption

END SCREEN 13.4:Part D: Annual non-food consumption

SCREEN 13.5:Part E: Annual livestock-related expenditures

START ROSTER 13.5.1:Annual livestock-related expenditures

RosterContents :(200)Water for animals (that you pay for),(219)Animal fodder (purchased fodder for donkey etc),(220)Other supplementary animal feeding,(221)Vaccinations and other veterinarian service,(222)Transportation/other transaction costs for animals,(223)Other (Specify)

Annual livestock-related expenditures Q.1
Q111 **ExpLivestock** *How much did your household spend on this item in the past **12 months?**
 (Write 0 if nothing) Birr:*

Annual livestock-related expenditures Q.2
Q111_Other **ExpLivestock**
 Enable if :current.ExpLivestock_ID=223 AND current.Q111>0
Specify other

END ROSTER 13.5.1:Annual livestock-related expenditures

END SCREEN 13.5:Part E: Annual livestock-related expenditures

[HIDDEN] *skip housing*

Consumption
skip_housing1 **Household**

END SCREEN 13:<html><font:size=5>Consumption

SCREEN 14:

Housing and Amenities

[HIDDEN] *Have your housing amenities improved, remained the same or worsened compared to 2 years ago*
 (1)improved,(2)Remained the same,(3)Worsened

Housing and Amenities
Q1214 **Household**

Housing and Amenities Label

For the household's main dwelling...

Housing and Amenities Q.1
Q1201 **Household**

What are the walls of your dwelling predominantly made of?

(1)Stone,(2)Brick/Block/Cement,(3)Mud/Dung,(4)Wood,(5)Grass/Reeds,(6)Corrugated iron,(7)Sticks/Palm/Leaves,(8)Tin,(9)Various (sticks, plastic, sheets, etc.),(97)Other (specify)

Housing and Amenities Q.2
Q1202 **Household**

What is the main flooring material?

(1)Cement,(2)Tiles,(3)Wood,(4)Sand/Earth,(97)Other (specify)

Housing and Amenities

For the whole household...

Label	For the whole household...
Housing and Amenities Q.3 Q1203	<i>How many rooms in total are there (all dwellings)?</i>
Housing and Amenities Q.4 Q1204	<i>What is the main cooking appliance?</i> (1)Traditional fire,(2)Ordinary jiko,(3)Improved jiko,(4)Kerosene stove,(5)Gas cooker,(6)Electric cooker,(97)Other (specify)
Housing and Amenities Q.5 Q1205	<i>What is the main source of cooking fuel?</i> (1)Electricity,(2)Paraffin,(3)Gas,(4)Purchased firewood,(5)Collected firewood,(6)Charcoal,(7)Biomass residue,(97)Other (specify)
Housing and Amenities Q.6 Q1206	<i>What is the main source of lighting fuel?</i> (1)Electricity,(2)Paraffin,(3)Gas,(4)Battery torch,(5)Solar,(6)Purchased firewood,(7)Collected firewood,(8)Candle,(9)Biomass residue,(97)Other (specify)
Housing and Amenities Q.7 Q1207	<i>Does this household have a toilet?</i> (1)Yes,(2)No
Housing and Amenities Q.8 Q1208 Enable if :current.Q1207=1	<i>What kind of toilet facility does your household currently use?</i> (1)Flush to sewer,(2)Flush to septic tank,(3)Pan/bucket,(4)Covered pit latrine,(5)Uncovered pit latrine,(6)Ventilation improved pit latrine,(97)Other (specify)
Housing and Amenities Q.9 Q1209	<i>What is your main source of drinking water currently?</i> (1)Piped into dwelling or compound,(2)Public tap,(3)Borehole,(4)Protected well,(5)Unprotected well,(6)Protected spring,(7)Unprotected spring,(8)Dam,(9)Pan,(10)River,(11)Lake,(12)Rainwater catchment,(13)Water
Housing and Amenities Label	<i>How long does it currently take to walk there and back? Do not include waiting time</i>
Housing and Amenities Q.10 Q1210_hours	<i>Hours: record 0 if less than an hour</i>
Housing and Amenities Q.11 Q1210_minutes Enable if :current.Q1210_hours=0	<i>Minutes:</i>
Housing and Amenities Q.12 Q1211	<i>Do you have to pay to access this source of water?</i> (1)Yes,(2)No

Housing and Amenities

Q.13

Q1212

Household

What was your main source of drinking water in the previous 2 years?

(1)Piped into dwelling or compound,(2)Public tap,(3)Borehole,(4)Protected well,(5)Unprotected well,(6)Protected spring,(7)Unprotected spring,(8)Dam,(9)Pan,(10)River,(11)Lake,(12)Rainwater catchment,(13)Water

Housing and Amenities

Q.14

Q1213

Household

Is the main source of drinking water for this household in the previous 2 years also the same source of water you use for your animals?

(1)Yes,(2)No

[HIDDEN]

skip housing

Housing and Amenities

skip_housing2

Household

END SCREEN 14:<html><font:size=5>Housing and Amenities

SCREEN 15:

Assets

SCREEN 15.1:Livestock

START ROSTER 15.1.1:Livestock Assets

RosterContents :(909)Ass/mule,(910)Poultry,(1001)Dog,(1002)Cat

Livestock Assets Q.1

Q1301

AssetsLivestock

Number owned

Livestock Assets Q.2

Q1302

AssetsLivestock

Number reared

END ROSTER 15.1.1:Livestock Assets

END SCREEN 15.1:Livestock

SCREEN 15.2:Agricultural land

Agricultural land Q.1

Q1303

Household

Does this household have cultivation right of any agricultural land?

(1)Yes,(2)No

Agricultural land Q.2

Q1304**Household***Has this household ever farmed any agricultural land?*

(1)Yes,(2)No

[Go To [Current_land_skip] if:current.Q1304 = 1]

[Go To [Previous_land_skip] if:current.Q1304 = 2]

Enable if :current.Q1303=2 and (Select extra_hh_followup2011 from R_Household where current.HHID=r_hhid)=1

SCREEN 15.2.1:Land with currently cultivation right/farmedLand with currently cultivation right/farmed Label *How much land does this household own?*

Land with currently cultivation right/farmed Q.1

Q1305_irrigated_amnt **Household***Irrigated land: Amount with cultivation right*

Land with currently cultivation right/farmed Q.2

Q1305_irrigated_unit **Household***Irrigated land: Unit*

Enable if :current.Q1305_irrigated_amnt>0

(1)Square feet,(2)Square meter,(3)Hectare,(4)Acre,(5)Boi,(6)Sanga

Land with currently cultivation right/farmed Q.3

Q1305_non_irrigated_amnt **Household***Non-irrigated land: Amount with cultivation right*

Land with currently cultivation right/farmed Q.4

Q1305_non_irrigated_uni **Household***Non-irrigated land: Unit*

(1)Square feet,(2)Square meter,(3)Hectare,(4)Acre,(5)Boi,(6)Sanga

Enable if :current.Q1305_non_irrigated_amnt>0

Land with currently cultivation right/farmed Label *How much land does this household farm?*

Land with currently cultivation right/farmed Q.5

Q1306_irrigated_amnt **Household***Irrigated land: Amount farmed*

Land with currently cultivation right/farmed Q.6

Q1306_irrigated_unit **Household***Irrigated land: Unit*

Enable if :current.Q1306_irrigated_amnt>0

(1)Square feet,(2)Square meter,(3)Hectare,(4)Acre,(5)Boi,(6)Sanga

Land with currently cultivation right/farmed Q.7

Q1306_non_irrigated_amnt **Household***Non-irrigated land: Amount farmed*

Land with currently cultivation right/farmed Q.8

Q1306_non_irrigated_uni **Household***Non-irrigated land: Unit*

(1)Square feet,(2)Square meter,(3)Hectare,(4)Acre,(5)Boi,(6)Sanga

Enable if :current.Q1306_non_irrigated_amnt>0

END SCREEN 15.2.1:Land with currently cultivation right/farmed

[HIDDEN]Agricultural land

*Skip land currently owned***Current_land_skip****Household**

[Go To [skipOld] if:(Select extra_hh_followup2011 from R_Household where current.HHID=r_hhid)=2 or current.Q1304=2]

SCREEN 15.2.2:Land farmed previously

Land farmed previously Label	<i>How much land did this household farm 1 years ago?</i>
Land farmed previously Q.1 Q1307_irrigated_amnt Household	<i>Irrigated land: Amount</i>
Land farmed previously Q.2 Q1307_irrigated_unit Household Enable if :current.Q1307_irrigated_amnt>0	<i>Irrigated land: Unit</i> (1)Square feet,(2)Square meter,(3)Hectare,(4)Acre,(5)Boi,(6)Sanga
Land farmed previously Q.3 Q1307_non_irrigated_am nt Household	<i>Non-irrigated land: Amount</i>
Land farmed previously Q.4 Q1307_non_irrigated_uni t Household Enable if :current.Q1307_non_irrigated_amnt>0	<i>Non-irrigated land: Unit</i> (1)Square feet,(2)Square meter,(3)Hectare,(4)Acre,(5)Boi,(6)Sanga
Land farmed previously Label	<i>How much land did this household farm 2 years ago?</i>
Land farmed previously Q.5 Q1308_irrigated_amnt Household	<i>Irrigated land: Amount</i>
Land farmed previously Q.6 Q1308_irrigated_unit Household Enable if :current.Q1308_irrigated_amnt>0	<i>Irrigated land: Unit</i> (1)Square feet,(2)Square meter,(3)Hectare,(4)Acre,(5)Boi,(6)Sanga
Land farmed previously Q.7 Q1308_non_irrigated_am nt Household	<i>Non-irrigated land: Amount</i>
Land farmed previously Q.8 Q1308_non_irrigated_uni t Household Enable if :current.Q1308_non_irrigated_amnt>0	<i>Non-irrigated land: Unit</i> (1)Square feet,(2)Square meter,(3)Hectare,(4)Acre,(5)Boi,(6)Sanga

END SCREEN 15.2.2:Land farmed previously

[HIDDEN]Agricultural land Previous_land_skip Household	<i>Skip land previously owned</i>
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END SCREEN 15.2:Agricultural land

[HIDDE_N] Assets skipOld Household [Go To [skipMiddle] if:(Select extra_hh_followup2011 from R_Household INNER JOIN Household ON current.HHID=r_hhid)=1]	<i>Hidden</i>
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SCREEN 15.3:Productive Assets, Basic HH Goods, Durables and Furniture (Old HH's)

Productive Assets, Basic HH Goods, Durables and Furniture (Old HH's) Label

INTERVIEWER: Ask the respondent if there are any other assets they can provide details for. Add an additional row for each asset and answer the relevant questions.

START ROSTER 15.3.1:Productive Assets, Basic HH Goods, Durables and Furniture

[HIDDEN]Productive Assets, Basic HH Goods, Durables and Furniture
Asset_Code **Assets**

[HIDDEN]Productive Assets, Basic HH Goods, Durables and Furniture
Asset_Type **Assets**

Productive Assets, Basic HH Goods, Durables and Furniture Label **[select CASEWHEN((current.Asset_Type ='' or current.Asset_Type is NULL), 'Any Other Assets', current.Asset_Type)]**

[HIDDEN]Productive Assets, Basic HH Goods, Durables and Furniture
Asset_Desc **Assets**

Productive Assets, Basic HH Goods, Durables and Furniture Label **[select CASEWHEN((current.Asset_Desc=''' or current.Asset_Desc is NULL), 'Other Asset', current.Asset_Desc)]**

Productive Assets, Basic HH Goods, Durables and Furniture Q.1
Q1312 **Assets**
 [Go To [End_Asset] if:current.Q1312 = 2]

Productive Assets, Basic HH Goods, Durables and Furniture Q.2
Q13_other_asset **Assets**
 Enable if :current.AssetID>76 and current.Q1312=1

SCREEN 15.3.1.1:Asset Details (Old HH's)

Asset Details (Old HH's) Label **[select CASEWHEN(current.Asset_Desc in ('', 'Other Asset'), current.Q13_other_asset , current.Asset_Desc)]**

Asset Details (Old HH's) Q.1
Q1313 **Assets** **How many [Asset_Desc]s did you buy or receive?**

Asset Details (Old HH's) Q.2
Q1314 **Assets** **How much in monetary value was the change (buy or receive) equivalent to?**
 Enable if :current.Q1313>0 and ((current.Asset_Code<=915) or (935<=current.Asset_Code<=955))

Asset Details (Old HH's) Q.3 Q1315	Assets	<i>How many [Asset_Desc]s did you sell or give away?</i>
Asset Details (Old HH's) Q.4 Q1316	Assets	<i>How much in monetary value was the change (sell or give away) equivalent to?</i>

Enable if :current.Q1315>0 and ((current.Asset_Code<=915) or (935<=current.Asset_Code<=955))

END SCREEN 15.3.1.1:Asset Details (Old HH's)

[HIDDEN]Productive Assets, Basic HH Goods, Durables and Furniture End_Asset	Assets	<i>End Asset</i>
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END ROSTER 15.3.1:Productive Assets, Basic HH Goods, Durables and Furniture

END SCREEN 15.3:Productive Assets, Basic HH Goods, Durables and Furniture (Old HH's)

[HIDDE_N] *Hidden*

Assets
skipMiddle **Household**

[Go To [skipEnd] if:(Select extra_hh_followup2011 from R_Household INNER JOIN Household ON current.HHID=r_hhid)=2]

SCREEN 15.4:Productive Assets, Basic HH Goods, Durables and Furniture (New HH's)

START ROSTER 15.4.1:Productive Assets, Basic HH Goods, Durables and Furniture-New Households

Productive Assets, Basic HH Goods, Durables and Furniture-New Households Label	<i>[select CASEWHEN((current.Asset_Type ='' or current.Asset_Type is NULL), 'Any Other Assets', current.Asset_Type)]</i>
Productive Assets, Basic HH Goods, Durables and Furniture-New Households Label	<i>[select CASEWHEN((current.Asset_Desc=''' or current.Asset_Desc is NULL), 'Other Asset', current.Asset_Desc)]</i>
Productive Assets, Basic HH Goods, Durables and Furniture-New Households Q.1 Q1309 Assets [Go To [end_asset2] if:current.Q1309 = 2]	<i>Do you own this asset?</i> (1)Yes,(2)No
Productive Assets, Basic HH Goods, Durables and Furniture-New Households Q.2 Q13_other_asset_new Assets Enable if :current.AssetID>76 and current.Q1309=1	<i>Specify other</i>

SCREEN 15.4.1.1:Asset Details (New HH's)

Asset Details (New HH's) Label	<i>[select CASEWHEN(current.Asset_Desc in ('', 'Other Asset'), current.Q13_other_asset , current.Asset_Desc)]</i>
Asset Details (New HH's) Q.1 Q1310	<i>How many [Asset_Desc]s do you own?</i>
Asset Details (New HH's) Q.2 Q1311	<i>How much per unit if you would sell (Birr) ?</i>

END SCREEN 15.4.1.1:Asset Details (New HH's)

[HIDDEN]Productive Assets, Basic HH Goods, Durables and Furniture-New Households
end_asset2

hidden

Assets

END ROSTER 15.4.1:Productive Assets, Basic HH Goods, Durables and Furniture-New Households

END SCREEN 15.4:Productive Assets, Basic HH Goods, Durables and Furniture (New HH's)

[HIDDE_N]

Hidden

Assets
skipEnd

Household

END SCREEN 15:<html><font:size=5>Assets

SCREEN 16:

Saving, Lending, Borrowing

SCREEN 16.1:Financial Literacy

Financial Literacy Label	<i>Financial Literacy questions</i>
Financial Literacy Q.1 Q1473_A	<i>If you have 6 female goats and 3 male goats, how many goats do you have in total? (1)Nine,(2)Wrong answer,(98)Don't know</i>
Financial Literacy Q.2 Q1473_B	<i>If you have 4 cattle subherds with each subherd with 5 animals, how many animals do you have in total? (1)Twenty,(2)Wrong answer,(98)Don't know</i>

Financial Literacy Q.3 Q1473_C	Household	<i>If you have 400 goats and subdivide them into 10 equal subherds, how many goats are in each subherd?</i> (1)Fourty,(2)Wrong answer,(98)Don't know
Financial Literacy Q.4 Q1473_D	Household	<i>I will read the following digits. Please listen to me, memorize it, and tell me the number: 369219?</i>
Financial Literacy Q.5 Q1473	Household	<i>Suppose you want to borrow some money, and you have to pay back Birr 10 for every Birr 100 that you borrow. This is called interest rate. Are you familiar with this concept?</i> (1)Yes,(2)No
Financial Literacy Q.6 Q1471	Household	<i>Suppose you borrow Birr 100, and you have to pay back Birr 10 every month for every Birr 100 that you borrow. If you have not repaid any of the total for a period of three months, how much do you owe at the end of the 3 months?</i> (1)less than Birr 130,(2)exactly Birr 130,(3)more than Birr 130,(98)don't know
Financial Literacy Q.7 Q1472	Household	<i>Suppose you need to borrow Birr 500. Two people offer you a loan. One requires you to pay back Birr 600 in a month. The second requires you to pay back Birr 500 plus Birr 15 for every Birr 100 you borrow that month. Which loan represents a better deal for you?</i> (1)pay back Birr 600 in a month,(2)pay back Birr 500 plus 15% interest in a month,(98)don't know

END SCREEN 16.1:Financial Literacy

Saving, Lending, Borrowing Label

Would you please tell me financial transactions over the past 12 months, including savings, lending, and borrowings.

Saving, Lending, Borrowing Q.1

Q1401 **Household**

Do you or anyone in this household currently have any cash savings?

(1)Yes,(2)No

SCREEN 16.2:Savings Details

Savings Details Q.1

Q1402

Household

Enable if :current.Q1401=1

Where do you keep the largest part of your cash savings?

(1)At home,(2)Informal saving scheme (e.g. Ikub),(3)MFI/FSA,(4)SACCO / Cooperative,(5)Bank,(6)With a trader or shop,(97)Other (specify)

Savings Details Q.2

Q1402_name

Household

Enable if :current.Q1402 in (3,4,5)

Institution name:

Savings Details Q.3

Q1404**Household**

Enable if :current.Q1402 in (1, 2, 6, 97)

What is the main reason why your household has not kept money in a bank/institution?

(1)No bank/saving association in the location,(2)Do not trust bank/saving association,(3)More costly than other choices,(4)Cash saving is not large enough,(97)Other (specify)

Savings Details Q.4

Q1403**Household**

Enable if :current.Q1401=1

How much savings do you currently have (Birr)?

END SCREEN 16.2:Savings Details

Saving, Lending, Borrowing Q.2

Q1451**Household**

Have you or anyone in your household lent out any money in the last 12 months?

(1)Yes,(2)No

Saving, Lending, Borrowing Q.3

Q1452**Household**

Enable if :current.Q1451=2

If not, why not?

(1)No one asked to borrow,(2)Was asked but don't have money to lend,(3)Was asked but prefer not to lend,(97)Other (specify)

SCREEN 16.3:Lending Details

Lending Details Q.1

Q1453**Household**

Enable if :current.Q1451=1

How many times did you lend out in the last 12 months?

Lending Details Q.2

Q1454**Household**

Enable if :current.Q1451=1

How much did you lend out in total in the last 12 months? (Birr):

Lending Details Q.3

Q1483**Household**

Enable if :current.Q1451=1

On the top of the amount above, how much does your borrower have to add when he repays?

Lending Details Q.4

Q1455**Household**

Enable if :current.Q1451=1

Out of the total amount how much has been paid back? Birr:

Lending Details Q.5

Q1457**Household**

Enable if :current.Q1451=1

What was this last loan for?

(1)Food,(2)Health costs,(3)Education costs,(4)Production/ investment/Operating costs/Petty trade,(5)Social obligations,(98)Don't Know,(97)Other (specify)

END SCREEN 16.3:Lending Details

Saving, Lending, Borrowing Label

Borrowing

Saving, Lending, Borrowing

Q.4

Q1458**Household**

Have you or anyone in your household requested to borrow or applied for any loan in the last 12 months?

(1)Yes,(2)No

Saving, Lending, Borrowing

Q.5

Q1459**Household**

Enable if :current.Q1458=2

If not, why not?

(1)No-one would lend: no-one has money,(2)No-one would lend: this household is not credit worthy,(3)Prefer not to owe money,(4)Don't need it,(97)Other (specify)

SCREEN 16.4:Apply for Loans

Apply for Loans Label

Please tell us about your experience and perception of each loan/trade credit source. INTERVIEWER: ask the questions for each loan source to anyone in this household. If there are multiple loans accepted from each source, please ask details of the most recent one.

START ROSTER 16.4.1:Experience of loans

RosterContents :(1)Bank,(2)MFI/FSA,(3)SACCO/Cooperatives,(4)Money lenders,(5)Family/friends,(6)NGO/Informal saving schemes (e.g., Ikub),(7)Other (specify)

Experience of loans Q.1

Q1474**LoanPerception***Have you applied or asked for loan from this source in the last 12 months?*

(1)Yes,(2)No

Experience of loans Q.2

Q1499**LoanPerception**

Enable if :current.LSID=7 and current.Q1474=1

Other (specify)

Experience of loans Q.3

Q1475**LoanPerception**

Enable if :current.Q1474 = 1

How many times have you applied or asked for loan from this source in the last 12 months?

Experience of loans Q.4

Q1470**LoanPerception**

Enable if :current.Q1474 = 1

What was the major purpose of applying for loans to this source?

(1)Food,(2)Health costs,(3)Education costs,(4)Production/ investment/ operating costs,(5)Social obligations,(97)Other (specify)

Experience of loans Q.5

Q1476**LoanPerception**

Enable if :current.Q1474 = 1

How many times have your applications been approved for loan from this source (and so you successfully access to loan from this source) in the last 12 months?

SCREEN 16.4.1.1:Loan/credit details (most recent one)

Loan/credit details (most recent one) Label

Type: [LSID]

Loan/credit details (most recent one) Q.1 Q1462	LoanPerception	<i>When did you borrow most recently during the last 12 months?</i> (1)Mar 2011,(2)Apr 2011,(3)May 2011,(4)Jun 2011,(5)Jul 2011,(6)Aug 2011,(7)Sep 2011,(8)Oct 2011,(9)Nov 2011,(10)Dec 2011,(11)Jan 2012,(12)Feb 2012,(98)Don't Know
Loan/credit details (most recent one) Q.2 Q1464	LoanPerception	<i>Is (was) there a specific date, by which you are (were) expected to return the money to [LSID]?</i> (1)Yes,(2)No Enable if :(select Q1458 from Household where HHID=current.HHID)=1
Loan/credit details (most recent one) Label		<i>When are (were) you expected to return this loan in total?</i>
Loan/credit details (most recent one) Q.3 Q1465_month	LoanPerception	<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,(98)Don't Know Enable if :current.Q1464=1
Loan/credit details (most recent one) Q.4 Q1465_year	LoanPerception	<i>Year:</i> Enable if :current.Q1464=1
Loan/credit details (most recent one) Q.5 Q1463	LoanPerception	<i>Total amount of borrowings (Birr). INTERVIEWER: If the loan is a good, ask and write the monetary value of the good.</i> Enable if :(select Q1458 from Household where HHID=current.HHID)=1
Loan/credit details (most recent one) Q.6 Q1466	LoanPerception	<i>What is the total amount of money (Birr) that you are expected to return for this loan? INTERVIEWER: This should include the loan amount + total interest charged. Use -98 don't know if needed. If the repayment is a good, ask and fill in the monetary value of the good.</i> Enable if :(select Q1458 from Household where HHID=current.HHID)=1
Loan/credit details (most recent one) Q.7 Q1469	LoanPerception	<i>How much money do you currently owe on this particular loan (in Birr)? (Amount outstanding) INTERVIEWER: Put 0 if none. Use -98 don't know if needed. If the repayment is a good, ask and insert the monetary value of the good.</i> Enable if :(select Q1458 from Household where HHID=current.HHID)=1

END SCREEN 16.4.1.1:Loan/credit details (most recent one)

END ROSTER 16.4.1:Experience of loans

END SCREEN 16.4:Apply for Loans

[HIDDEN]

skip experiment

Saving, Lending, Borrowing

skip_experiment2

Household

[Go To [skip_end_interview] if:(Select extra_hh_followup2011 from R_Household where current.HHID=r_hhid)=2]

END SCREEN 16:<html><font:size=5>Saving, Lending, Borrowing

SCREEN 17:

Experiment of Risk Preference

Experiment of Risk Preference Label

Experiment of Risk Preference:

Let me introduce you to a lottery, whose value depends on the outcome of a coin. I am going to flip a coin. In each lottery, if the coin lands on head, you will win the amount below the picture of head. If the coin lands on tail, you will then win the amount below the picture of tail of this coin.

Let me demonstrate how the lottery works: Suppose you have a choice between the two lotteries, A and B:

INTERVIEWER: show respondent image below

Experiment of Risk Preference Label

Experiment of Risk Preference Label

In lottery A, if the coin lands on head, you will win 50 Birr. If the coin lands on tail, you will then win 150 Birr.

However, in lottery B, if the coin lands on heads you will not get anything at all. If the coin lands on tail, you will then win 200 Birr.

INTERVIEWER: To demonstrate FIRST ask which lottery the respondent prefers, A or B. Once the respondent chooses, FLIP the coin. Given the outcome, explain to the respondent what they WOULD have won if the lottery were legitimate. Before moving to the actual game, ensure that respondent has confidence in the style you use to FLIP the coin.

I now offer a chance for you to choose one of the six lotteries displayed in the next image, which may allow you to earn from 0 to 200 Birr depending on your choice of lottery and your luck. The total amount of reward you will get will depend on the outcome of the lottery you choose, which will depend on the outcome of a coin that I am going to flip.

Experiment of Risk Preference Label

INTERVIEWER: show respondent image below

Experiment of Risk Preference Label

Experiment of Risk Preference Label

Interviewer: Please explain how each lottery works. Please emphasize to the respondent that "if you choose 0, you receive 50 Birr for sure but you will not have an opportunity to bet for higher prize." "If you choose other lottery (1-5), you have a chance to win more than 50 Birr but at the same time you also have a chance to get less than 50 Birr as well." It is very important that you explain the lotteries accordingly from lottery 0 to 5.

Experiment of Risk Preference Q.1

Q1601

Household

Which one do you choose?

(0)0,(1)1,(2)2,(3)3,(4)4,(5)5

Experiment of Risk Preference Label

Now, let me flip the coin.

Experiment of Risk Preference Q.2

Q1602

Household

What is the result, head or tail?

(1)Head,(2)Tail

Experiment of Risk Preference Q.3

Q1603

Household

How much do you obtain? Birr:

Experiment of Risk Preference Q.4

Q1604

Household

Did you receive the money

(1)Yes,(2)No

[HIDDEN]

skip end of interview

Experiment of Risk Preference

skip_end_interview

Household

END SCREEN 17:<html><font:size=5>Experiment of Risk Preference

SCREEN 18:

End Interview

End Interview Q.1

Interview_End_Time

Household

Interview end time

End Interview Q.2

Approved_by

Household

Approved by:

(1)Birhanu,(2)Diba,(3)Samuel,(4)Shibia

End Interview Q.3

TLU

Household

TLU class (This question is for supervisors only)

(1)-(2)-(3)-

END SCREEN 18:<html><font:size=5>End Interview

Validation rules

Consent check

Are you sure you did not get the consent to continue?

current.Consent=2

Validation rules

Consent New check

Did you get consent to proceed with the interview?

current.Consent_new=2

Validation rules

MultipleHeads

There are multiple HH heads.

(SELECT COUNT(*) FROM HHMembers WHERE Q0205=1) > 1 AND current.Q0205=1

Head

Please start from HH Head

current.Q0205!=1 and current.PID=1

Gender check

The gender has changed. Please check

(current.Q0202_hidden<>current.Q0202)

Validation rules

AgeWife1

Age of wife is below 12 years old. Is this correct?

(Select Q0203 from HHmembers where PID=current.Q0208_1)<12

AgeWife2

Age of wife is below 12 years old. Is this correct?

(Select Q0203 from HHmembers where PID=current.Q0208_2)<12

AgeWife3

Age of wife is below 12 years old. Is this correct?

(Select Q0203 from HHmembers where PID=current.Q0208_3)<12

Validation rules

Absent

The days absent from school exceeds 100 days. Is this correct?

current.Q0313>100

SchoolYoung

Age of first entry in school seems too young. If this is correct, leave comments about why.

current.Q0305<6

AgeEntry	<i>Age of first enrollment in school exceeds current age.</i>	current.Q0305>current.Q0203
Highest grade and age check	<i>Highest grade attained and age when entered school do not correspond with current age. Please check.</i>	((current.Q0305 + current.Q0306) > current.Q0203 and current.Q0306 < 13) OR (current.Q0306 in (13, 14, 15, 16, 17) AND current.Q0203<17)

Validation rules

SchoolPrim	<i>This person is currently in school according to Education section. Why primary activity is not student? Double check.</i>	current.Q0307=1 AND current.Q0401!=11
PrimarySecondary	<i>Hours spent on the secondary activity exceeds that on the primary activity.</i>	current.Q0402<current.Q0405
AgeExperience	<i>Years of experience in the primary activity exceeds age of the HH member. Double check.</i>	current.Q0403_years>current.Q0203
Hours per day check	<i>Number of hours per day spent on primary and secondary activity together is too high. Please correct.</i>	current.Q0402 + current.Q0405 > 18

Validation rules

MUAC_low	<i>MUAC measurement is abnormally low - please check.</i>	current.Q0514<10
MUAC_high	<i>MUAC measurement is abnormally high - please check.</i>	current.Q0514>18
Height_low_error	<i>Height measurement is too low - please check.</i>	current.Q0515 < (SELECT R_Hmin FROM R_Anthro Where R_AgeID=current.Q0203 AND R_SexID=current.Q0202)
Height_high_error	<i>Height measurement is too high - please check.</i>	current.Q0515 > (SELECT R_Hmax FROM R_Anthro Where R_AgeID=current.Q0203 AND R_SexID=current.Q0202)
Height_low_warning	<i>Height measurement is abnormally low - please check.</i>	current.Q0515<20
Height_high_warning	<i>Height measurement is abnormally high - please check.</i>	current.Q0515>120
Weight_low_error	<i>Weight is too low - please check.</i>	current.Q0516 < (SELECT R_Wmin FROM R_Anthro Where R_AgeID=current.Q0203 AND R_SexID=current.Q0202)
Weight_high_error	<i>Weight is too high - please check.</i>	current.Q0516 > (SELECT R_Wmax FROM R_Anthro Where R_AgeID=current.Q0203 AND R_SexID=current.Q0202)
Weight_low_warning	<i>Weight is abnormally low - please check.</i>	current.Q0516<3
Weight_high_warning	<i>Weight is abnormally high - please check.</i>	current.Q0516>20

Validation rules

Own Herd Size	<i>The number owned should be less than or equal to the total number of animals herded by household.</i>	current.Q0602>current.Q0601
Adult Herd Size	<i>The number of adult livestock should be less than or equal to the total number of animals herded by household.</i>	current.Q0603>current.Q0601
Home Herd Size	<i>The number of animals that were</i>	current.Q0604>current.Q0601

	<i>always kept at home should be less than or equal to the total number herded by household.</i>	
Lactating Home Herd Size 2	<i>The number of lactating animals kept at home should be less than or equal to the total number of herd that were always kept at home.</i>	current.Q0606 > current.Q0604
Lactating adult females herded	<i>Number of lactating females should be less or equal to number of adult females herded by the household. Please check</i>	current.Q0605>current.Q0603
lactating home adult females home	<i>Number of lactating females at home should be less or equal to number of adult females kept at home. Please check</i>	current.Q0606>current.Q0604
lactating females at home total lactating herded	<i>Number of lactating females at home should be less or equal to number of lactating females herded by households</i>	current.Q0606>current.Q0605
Lactating Home Herd Size	<i>The number of lactating animals kept at home should be less than or equal to the total number herded by household.</i>	current.Q0606>current.Q0601
Lactating Herd Size	<i>The number of lactating animals should be less than or equal to the total number herded by household.</i>	current.Q0605>current.Q0601

Validation rules

NegativeHerd	<i>Current total herd size is negative. Double check.</i>	(current.Q0608-current.Q0611+current.Q0612- current.Q0613+current.Q0614-current.Q0615<0) AND current.LivestockID=current.LivestockID
Total Herd Size	<i>Calculated total herd size should be equal to total value provided in Livestock Roster. Double check..</i>	(SELECT case when current.Herdsiz_prev_correct=1 then (current.Prev_herdsiz - current.Q0611 + current.Q0612 - current.Q0613 + current.Q0614 - current.Q0615) else (current.Q0608 - current.Q0611 + current.Q0612 - current.Q0613 + current.Q0614 - current.Q0615) end)<>current.Q0601

Validation rules

UnaccountedLossAnimal	<i>Is there still any unaccounted animal? Double check.</i>	current.lossAccountedYN=2
UnaccountedLossCamel	<i>Still unaccounted camel exists.</i>	(SELECT SUM(CASEWHEN(Q0611 IS NULL,0,Q0611)) FROM LivestockStock WHERE LivestockID IN (1,2))!= (SELECT IFNULL((SELECT SUM(Q0624) FROM LossEvents WHERE Q0621=1,0))AND (current.lossAccountedYN=1 OR current.lossAccountedYN IS NULL)
UnaccountedLossCattle	<i>Still unaccounted cattle exists.</i>	(SELECT SUM(CASEWHEN(Q0611 IS NULL,0,Q0611)) FROM LivestockStock WHERE LivestockID IN (3,4))!= (SELECT IFNULL((SELECT SUM(Q0624) FROM LossEvents WHERE Q0621=2,0)) AND (current.lossAccountedYN=1 OR current.lossAccountedYN IS NULL)
UnaccountedLossSheoats	<i>Still unaccounted sheoats exist.</i>	(SELECT SUM(CASEWHEN(Q0611 IS NULL,0,Q0611)) FROM LivestockStock WHERE LivestockID IN (5,6,7,8))!= (SELECT IFNULL((SELECT SUM(Q0624) FROM LossEvents WHERE Q0621=3,0)) AND (current.lossAccountedYN=1 OR current.

lossAccountedYN IS NULL)

Validation rules

Livestock loss adults total animals lost	<i>Number of adults died should be less or equal to total animals checked. Please check</i>	current.Q0625>current.Q0624
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Validation rules

UnaccountedIntakeAnimal	<i>Is there still any accounted animal? Double check.</i>	current.IntakeAccountedYN=2
UnaccountedIntakeCamel	<i>Still unaccounted camel exists.</i>	(SELECT SUM(CASEWHEN(Q0612 IS NULL,0,Q0612)) FROM LivestockStock WHERE LivestockID IN (1,2))!= (SELECT IFNULL((SELECT SUM(Q0630) FROM IntakeTransactions WHERE Q0628=1),0)) AND (current.IntakeAccountedYN=1 OR current.IntakeAccountedYN IS NULL)
UnaccountedIntakeCattle	<i>Still unaccounted cattle exists.</i>	(SELECT SUM(CASEWHEN(Q0612 IS NULL,0,Q0612)) FROM LivestockStock WHERE LivestockID IN (3,4))!= (SELECT IFNULL((SELECT SUM(Q0630) FROM IntakeTransactions WHERE Q0628=2),0)) AND (current.IntakeAccountedYN=1 OR current.IntakeAccountedYN IS NULL)
UnaccountedIntakeShoats	<i>Still unaccounted shoats exist.</i>	(SELECT SUM(CASEWHEN(Q0612 IS NULL,0,Q0612)) FROM LivestockStock WHERE LivestockID IN (5,6,7,8))!= (SELECT IFNULL((SELECT SUM(Q0630) FROM IntakeTransactions WHERE Q0628=3),0)) AND (current.IntakeAccountedYN=1 OR current.IntakeAccountedYN IS NULL)
AvPrice_intake	<i>Please correct previous answers to indicate the average price per animal</i>	current.Q0634=2
female intake total intake	<i>The number of female intake should be less or equal to total animals taken in</i>	current.Q0631>current.Q0630

Validation rules

UnaccountedOfftakeCamel	<i>Still unaccounted camel exists.</i>	(SELECT SUM(CASEWHEN(Q0613 IS NULL,0,Q0613)) FROM LivestockStock WHERE LivestockID IN (1,2))!= (SELECT IFNULL((SELECT SUM(Q0639) FROM OfftakeTransactions WHERE Q0637=1),0)) AND (current.OffAccountedYN=1 OR current.OffAccountedYN IS NULL)
UnaccountedOfftakeCattle	<i>Still unaccounted cattle exists.</i>	(SELECT SUM(CASEWHEN(Q0613 IS NULL,0,Q0613)) FROM LivestockStock WHERE LivestockID IN (3,4))!= (SELECT IFNULL((SELECT SUM(Q0639) FROM OfftakeTransactions WHERE Q0637=2),0)) AND (current.OffAccountedYN=1 OR current.OffAccountedYN IS NULL)
UnaccountedOfftakeShoats	<i>Still unaccounted shoat exists.</i>	(SELECT SUM(CASEWHEN(Q0613 IS NULL,0,Q0613)) FROM LivestockStock WHERE LivestockID IN (5,6,7,8))!= (SELECT IFNULL((SELECT SUM(Q0639) FROM OfftakeTransactions WHERE Q0637=3),0)) AND (current.OffAccountedYN=1 OR current.OffAccountedYN IS NULL)
UnaccountedOfftakeAnimal	<i>Is there still any accounted</i>	current.OffAccountedYN=2

animal? Double check.

AvPrice_offtake

Please correct previous answers to indicate the average price per animal

current.Q0643=2

Validation rules

UnaccountedBirthCamel

Still unaccounted camel exists.

(SELECT SUM(CASEWHEN(Q0614 IS NULL,0,Q0614)) FROM LivestockStock WHERE LivestockID IN (1,2))!= (SELECT IFNULL((SELECT SUM(Q0647) FROM LivestockBirths WHERE Q0646=1),0)) AND (current.BirthYN=1 OR current.BirthYN IS NULL)

UnaccountedBirthCattle

Still unaccounted cattle exists.

(SELECT SUM(CASEWHEN(Q0614 IS NULL,0,Q0614)) FROM LivestockStock WHERE LivestockID IN (3,4))!= (SELECT IFNULL((SELECT SUM(Q0647) FROM LivestockBirths WHERE Q0646=2),0)) AND (current.BirthYN=1 OR current.BirthYN IS NULL)

UnaccountedBirthShoat

Still unaccounted camel exists.

(SELECT SUM(CASEWHEN(Q0614 IS NULL,0,Q0614)) FROM LivestockStock WHERE LivestockID IN (5,6,7,8))!= (SELECT IFNULL((SELECT SUM(Q0647) FROM LivestockBirths WHERE Q0646=3),0)) AND (current.BirthYN=1 OR current.BirthYN IS NULL)

UnaccountedBirthAnimal

*Is there still any accounted animal?
Double check.*

current.BirthYN=2

Validation rules

UnaccountedSLCamel

Still unaccounted camel exists.

(SELECT SUM(CASEWHEN(Q0615 IS NULL,0,Q0615)) FROM LivestockStock WHERE LivestockID IN (1,2))!= (SELECT IFNULL((SELECT SUM(Q0651) FROM LivestockSlaughters WHERE Q0650=1),0)) AND (current.SlaughterYN=1 OR current.SlaughterYN IS NULL)

UnaccountedSLCattle

Still unaccounted cattle exists.

(SELECT SUM(CASEWHEN(Q0615 IS NULL,0,Q0615)) FROM LivestockStock WHERE LivestockID IN (3,4))!= (SELECT IFNULL((SELECT SUM(Q0651) FROM LivestockSlaughters WHERE Q0650=2),0)) AND (current.SlaughterYN=1 OR current.SlaughterYN IS NULL)

UnaccountedSLShoats

Still unaccounted shoats exists.

(SELECT SUM(CASEWHEN(Q0615 IS NULL,0,Q0615)) FROM LivestockStock WHERE LivestockID IN (5,6,7,8))!= (SELECT IFNULL((SELECT SUM(Q0651) FROM LivestockSlaughters WHERE Q0650=3),0)) AND (current.SlaughterYN=1 OR current.SlaughterYN IS NULL)

UnaccountedSLAnimal

*Is there still any accounted animal?
Double check.*

current.SlaughterYN=2

Validation rules

MilkPrice

The price of milk per container seems very high, please double check

current.Q0665>(SELECT 50*0.001*
Q0663*CASEWHEN(Q0662=97,Q0662_other_ml,Q0
662) FROM MilkProduction WHERE
MilkID=current.MilkID)

TooManySheepSpecified

The number of lactating shoats stated here exceeds the number from the Livestock Stock

current.MilkID IN (3,6,9,12,15,18,21,24) AND
current.Q0654>(SELECT SUM(Q0605) FROM
LivestockStock WHERE LivestockID IN (6,8))

TooManyCattleSpecified

The number of lactating cattle

current.MilkID IN (2,5,8,11,14,17,20,23) AND

TooManyCamelsSpecified	<i>stated here exceeds the number from the Livestock Stock</i>	current.Q0654>(SELECT Q0605 FROM LivestockStock WHERE LivestockID=4)
Milk produced check	<i>The number of lactating camels stated here exceeds the number from the Livestock Stock</i>	current.MilkID IN (1,4,7,10,13,16,19,22) AND current.Q0654>(SELECT Q0605 FROM LivestockStock WHERE LivestockID=2)
Milk Consumption	<i>Q indicate milk produced but no lactating animals</i>	current.Q0653=1 and (SELECT Q0654=0 or NULL FROM milkproduction)
	<i>The amount of Milk sold exceeds that produced. Double check.</i>	((select round(sum((current.Q0654)*(case when current.Q0656 in (150, 250, 300, 500, 1000) then current.Q0656 else current.Q0656_other_ml end)*(current.Q0657)/1000, 3))<(select round(sum((case when current.Q0662 in (250, 300, 500, 1000, 3000) then current.Q0662 else current.Q0662_other_ml end)*(current.Q0663)/1000 3)))
Milk sold check	<i>Question indicate milk sold but quantity sold not recorded. Please Check</i>	current.Q0659=1 and current.Q0663=0 or NULL
Milk sold check2	<i>Milk indicated not sold but quantity sold recorded. Please check</i>	current.Q0659=2 and current.Q0663>0
Milk production2	<i>Please check Q2-Q4 again to correct the answer.</i>	current.Q0658=2
Milk price check	<i>Price of milk is zero yet milk sold</i>	current.Q0659=1 and current.Q0665=0

Validation rules

NoIncome	<i>There is no income of this source for the entire year. Correct it or choose "No" in Q.1.</i>	(current.Q0805_Jun_Sep_tot+current.Q0805_Mar_May_tot+ current.Q0805_Jan_Feb_tot+ current.Q0805_Oct_Dec_tot)=0 AND current.Q0801=1 and current.Livelihood_ID=current.Livelihood_ID
NoSale	<i>There must be some incomes from this source, according to Livestock offtake section. Double Check</i>	(select count(*) from OfftakeTransactions where Q0638=1)>0 AND (Select count(*) from Livelihoodsources where Livelihood_ID in (11,12,13) AND Q0801=2)=3 AND current.Q0801=current.Q0801 and current.Livelihood_ID in (11,12,13)
NoCropB	<i>There must be some incomes from this source, according to Main Income Source in the previous section. Double Check.</i>	((Select Q0705_jun_sep from Household)=2 OR (Select Q0705_mar_may from Household)=2 or (Select Q0705_jan_feb from Household)=2 or (Select Q0705_oct_dec from Household)=2)AND (Select count(*) from Livelihoodsources where Livelihood_ID in (31,32,33) AND Q0801=2)=3 AND current.Q0801=current.Q0801 and current.Livelihood_ID in (31,32,33)
NoCropJunSep	<i>Main livelihood in this season was this source (in Main Livelihood Activities screen). Should be some income. Double check.</i>	(((Select Q0705_jun_sep from Household)=2 AND (Select sum(Q0805_Jun_Sep_tot) from Livelihoodsources where Livelihood_ID in (31,32,33))=0 or null) AND current.Q0805_Jun_Sep_tot=current.Q0805_Jun_Sep_tot and current.Livelihood_ID in (31,32,33))
NoCropMarMay	<i>Main livelihood in this season was this source (in Main Livelihood Activities screen). Should be some income. Double check.</i>	(((Select Q0705_mar_may from Household)=2 AND (Select sum(Q0805_Mar_May_tot) from Livelihoodsources where Livelihood_ID in (31,32,33))=0 or null) AND current.Q0805_Mar_May_tot=current.Q0805_Mar_May_tot and current.Livelihood_ID in (31,32,33))
NoCropJanFeb	<i>Main livelihood in this season was this source (in Main Livelihood Activities screen). Should be some income. Double check.</i>	(((Select Q0705_jan_feb from Household)=2 AND (Select sum(Q0805_Jan_Feb_tot) from Livelihoodsources where Livelihood_ID in (31,32,33))=0 or null) AND current.Q0805_Jan_Feb_tot=current.Q0805_Jan_Feb_tot and current.Livelihood_ID in (31,32,33))

NoCropOctDec	<p><i>Main livelihood in this season was this source (in Main Livelihood Activities screen). Should be some income. Double check.</i></p>	<p>((Select Q0705_oct_dec from Household)=2 AND (Select sum(Q0805_Oct_Dec_tot) from Livelihoodsources where Livelihood_ID in (31,32,33))=0 or null) AND current.Q0805_Oct_Dec_tot=current.Q0805_Oct_Dec_tot and current.Livelihood_ID in (31,32,33))</p>
NoSalaryB	<p><i>There must be some incomes from this source, according to Main Income Source in the previous section. Double Check.</i></p>	<p>((Select Q0705_jun_sep from Household)=3 OR (Select Q0705_mar_may from Household)=3 or (Select Q0705_jan_feb from Household)=3 or (Select Q0705_oct_dec from Household)=3)AND (Select count(*) from Livelihoodsources where Livelihood_ID in (41,42,43) AND Q0801=2)=3 AND current.Q0801=current.Q0801 and current.Livelihood_ID in (41,42,43))</p>
NoSalaryJunSep	<p><i>Main livelihood in this season was this source (in Main Livelihood Activities screen). Should be some income. Double check.</i></p>	<p>((Select Q0705_jun_sep from Household)=3 AND (Select sum(Q0805_Jun_Sep_tot) from Livelihoodsources where Livelihood_ID in (41,42,43))=0 or null) AND current.Q0805_Jun_Sep_tot=current.Q0805_Jun_Sep_tot and current.Livelihood_ID in (41,42,43))</p>
NoSalaryMarMay	<p><i>Main livelihood in this season was this source (in Main Livelihood Activities screen). Should be some income. Double check.</i></p>	<p>((Select Q0705_mar_may from Household)=3 AND (Select sum(Q0805_Mar_May_tot) from Livelihoodsources where Livelihood_ID in (41,42,43))=0 or null) AND current.Q0805_Mar_May_tot=current.Q0805_Mar_May_tot and current.Livelihood_ID in (41,42,43))</p>
NoSalaryJanFeb	<p><i>Main livelihood in this season was this source (in Main Livelihood Activities screen). Should be some income. Double check.</i></p>	<p>((Select Q0705_jan_feb from Household)=3 AND (Select sum(Q0805_Jan_Feb_tot) from Livelihoodsources where Livelihood_ID in (41,42,43))=0 or null) AND current.Q0805_Jan_Feb_tot=current.Q0805_Jan_Feb_tot and current.Livelihood_ID in (41,42,43))</p>
NoSalaryOctDec	<p><i>Main livelihood in this season was this source (in Main Livelihood Activities screen). Should be some income. Double check.</i></p>	<p>((Select Q0705_oct_dec from Household)=3 AND (Select sum(Q0805_Oct_Dec_tot) from Livelihoodsources where Livelihood_ID in (41,42,43))=0 or null) AND current.Q0805_Oct_Dec_tot=current.Q0805_Oct_Dec_tot and current.Livelihood_ID in (41,42,43))</p>
NoCasualB	<p><i>There must be some incomes from this source, according to Main Income Source in the previous section. Double Check</i></p>	<p>((Select Q0705_jun_sep from Household)=4 OR (Select Q0705_mar_may from Household)=4 or (Select Q0705_jan_feb from Household)=4 or (Select Q0705_oct_dec from Household)=4)AND (Select count(*) from Livelihoodsources where Livelihood_ID in (51,52,53) AND Q0801=2)=3 AND current.Q0801=current.Q0801 and current.Livelihood_ID in (51,52,53))</p>
NoCasualJunSep	<p><i>Main livelihood in this season was this source (in Main Livelihood Activities screen). Should be some income. Double check.</i></p>	<p>((Select Q0705_jun_sep from Household)=4 AND (Select sum(Q0805_Jun_Sep_tot) from Livelihoodsources where Livelihood_ID in (51,52,53))=0 or null) AND current.Q0805_Jun_Sep_tot=current.Q0805_Jun_Sep_tot and current.Livelihood_ID in (51,52,53))</p>
NoCasualMarMay	<p><i>Main livelihood in this season was this source (in Main Livelihood Activities screen). Should be some income. Double check.</i></p>	<p>((Select Q0705_mar_may from Household)=4 AND (Select sum(Q0805_Mar_May_tot) from Livelihoodsources where Livelihood_ID in (51,52,53))=0 or null) AND current.Q0805_Mar_May_tot=current.Q0805_Mar_May_tot and current.Livelihood_ID in (51,52,53))</p>
NoCasualJanFeb	<p><i>Main livelihood in this season was this source (in Main Livelihood Activities screen). Should be some income. Double check.</i></p>	<p>((Select Q0705_jan_feb from Household)=4 AND (Select sum(Q0805_Jan_Feb_tot) from Livelihoodsources where Livelihood_ID in (51,52,53))=0 or null) AND current.Q0801=current.Q0801 and current.Livelihood_ID in (51,52,53))</p>

NoCasualOctDec	<i>Main livelihood in this season was this source (in Main Livelihood Activities screen). Should be some income. Double check.</i>	Q0805_Jan_Feb_tot=current.Q0805_Jan_Feb_tot and current.Livelihood_ID in (51,52,53)) (((Select Q0705_oct_dec from Household)=4 AND (Select sum(Q0805_Oct_Dec_tot) from Livelihoodsources where Livelihood_ID in (51,52,53))=0 or null) AND current.Q0805_Oct_Dec_tot=current.Q0805_Oct_Dec_tot and current.Livelihood_ID in (51,52,53))
NoLivestockB	<i>There must be some incomes from this source, according to Main Income Source in the previous section. Double Check</i>	((Select Q0705_jun_sep from Household)=5 OR (Select Q0705_mar_may from Household)=5 or (Select Q0705_jan_feb from Household)=5 or (Select Q0705_oct_dec from Household)=5) AND (Select count(*) from Livelihoodsources where Livelihood_ID in (11,12,13) AND Q0801=2)=3 AND current.Q0801=current.Q0801 AND current.Livelihood_ID in (11,12,13))
NoLivestockJunSep	<i>Main livelihood in this season was this source (in Main Livelihood Activities screen). Should be some income. Double check.</i>	((Select Q0705_jun_sep from Household)=5 AND (Select sum(Q0805_Jun_Sep_tot) from Livelihoodsources where Livelihood_ID in (11,12,13))=0 or null) AND current.Q0805_Jun_Sep_tot=current.Q0805_Jun_Sep_tot AND current.Livelihood_ID in (11,12,13))
NoLivestockMarMay	<i>Main livelihood in this season was this source (in Main Livelihood Activities screen). Should be some income. Double check.</i>	((Select Q0705_mar_may from Household)=5 AND (Select sum(Q0805_Mar_May_tot) from Livelihoodsources where Livelihood_ID in (11,12,13))=0 or null) AND current.Q0805_Mar_May_tot=current.Q0805_Mar_May_tot AND current.Livelihood_ID in (11,12,13))
NoLivestockJanFeb	<i>Main livelihood in this season was this source (in Main Livelihood Activities screen). Should be some income. Double check.</i>	((Select Q0705_jan_feb from Household)=5 AND (Select sum(Q0805_Jan_Feb_tot) from Livelihoodsources where Livelihood_ID in (11,12,13))=0 or null) AND current.Q0805_Jan_Feb_tot=current.Q0805_Jan_Feb_tot AND current.Livelihood_ID in (11,12,13))
NoLivestockOctDec	<i>Main livelihood in this season was this source (in Main Livelihood Activities screen). Should be some income. Double check.</i>	((Select Q0705_oct_dec from Household)=5 AND (Select sum(Q0805_Oct_Dec_tot) from Livelihoodsources where Livelihood_ID in (11,12,13))=0 or null) AND current.Q0805_Oct_Dec_tot=current.Q0805_Oct_Dec_tot AND current.Livelihood_ID in (11,12,13))
NoTradeBusinessB	<i>There must be some incomes from this source, according to Main Income Source in the previous section. Double Check</i>	((Select Q0705_jun_sep from Household) in(6,7) OR (Select Q0705_mar_may from Household) in(6,7) or (Select Q0705_jan_feb from Household) in(6,7) or (Select Q0705_oct_dec from Household) in(6,7)) AND (Select count(*) from Livelihoodsources where Livelihood_ID in (61,62,63) AND Q0801=2)=3 AND current.Q0801=current.Q0801 AND current.Livelihood_ID in (61,62,63))
NoTradeBusinessJunsep	<i>Main livelihood in this season was this source (in Main Livelihood Activities screen). Should be some income. Double check.</i>	((Select Q0705_jun_sep from Household) in(6,7) AND (Select sum(Q0805_Jun_Sep_tot) from Livelihoodsources where Livelihood_ID in (61,62,63))=0 or null) AND current.Q0805_Jun_Sep_tot=current.Q0805_Jun_Sep_tot AND current.Livelihood_ID in (61,62,63))
NoTradeBusinessMarMay	<i>Main livelihood in this season was this source (in Main Livelihood Activities screen). Should be some income. Double check.</i>	((Select Q0705_mar_may from Household) in(6,7) AND (Select sum(Q0805_Mar_May_tot) from Livelihoodsources where Livelihood_ID in (61,62,63))=0 or null) AND current.Q0805_Mar_May_tot=current.Q0805_Mar_May_tot AND current.Livelihood_ID in (61,62,63))

NoTradeBusinessJanFeb	<i>Main livelihood in this season was this source (in Main Livelihood Activities screen). Should be some income. Double check.</i>	((Select Q0705_jan_feb from Household) in(6,7) AND (Select sum(Q0805_Jan_Feb_tot) from Livelihoodsources where Livelihood_ID in (61,62,63))=0 or null) AND current.Q0805_Jan_Feb_tot=current.Q0805_Jan_Feb_t ot AND current.Livelihood_ID in (61,62,63))
NoTradeBusinessOctDec	<i>Main livelihood in this season was this source (in Main Livelihood Activities screen). Should be some income. Double check.</i>	((Select Q0705_oct_dec from Household) in(6,7) AND (Select sum(Q0805_Oct_Dec_tot) from Livelihoodsources where Livelihood_ID in (61,62,63))=0 or null) AND current.Q0805_Oct_Dec_tot=current.Q0805_Oct_Dec_ _tot AND current.Livelihood_ID in (61,62,63))
NoMilk	<i>There must be some incomes from this source, according to Milk Production section. Double Check</i>	(Select Count (*) from MilkProduction where Q0659=1)>0 AND (Select count(*) from Livelihoodsources where Livelihood_ID in (21,22,23) AND Q0801=2)=3 AND current.Q0801=current.Q0801 AND current.Livelihood_ID in (21,22,23)
NoMilkJunSep	<i>There must be some incomes from this source in this season, according to Milk Production section. Double Check.</i>	((Select Count (*) from MilkProduction where Q0659=1 and MilkID in (7,8,9,10,11,12))>0 AND (Select sum(Q0805_Jun_Sep_tot) from Livelihoodsources where Livelihood_ID in (21,22,23))=0 or null) AND current.Q0805_Jun_Sep_tot=current.Q0805_Jun_Sep_ tot AND current.Livelihood_ID in (21,22,23))
NoMilkMarMay	<i>There must be some incomes from this source in this season, according to Milk Production section. Double Check.</i>	((Select Count (*) from MilkProduction where Q0659=1 and MilkID in (1,2,3,4,5,6))>0 AND (Select sum(Q0805_Mar_May_tot) from Livelihoodsources where Livelihood_ID in (21,22,23))=0 or null) AND current.Q0805_Mar_May_tot=current.Q0805_Mar_Ma_ y_tot AND current.Livelihood_ID in (21,22,23))
NoMilkJanFeb	<i>There must be some incomes from this source in this season, according to Milk Production section. Double Check.</i>	((Select Count (*) from MilkProduction where Q0659=1 and MilkID in (19,20,21,22,23,24))>0 AND (Select sum(Q0805_Jan_Feb_tot) from Livelihoodsources where Livelihood_ID in (21,22,23))=0 or null) AND current.Q0805_Jan_Feb_tot=current.Q0805_Jan_Feb_t ot AND current.Livelihood_ID in (21,22,23))
NoMilkOctFeb	<i>There must be some incomes from this source in this season, according to Milk Production section. Double Check.</i>	((Select Count (*) from MilkProduction where Q0659=1 and MilkID in (13,14,15,16,17,18))>0 AND (Select sum(Q0805_Oct_Dec_tot) from Livelihoodsources where Livelihood_ID in (21,22,23))=0 or null) AND current.Q0805_Oct_Dec_tot=current.Q0805_Oct_Dec_ _tot AND current.Livelihood_ID in (21,22,23))

Validation rules

NoTransfer1	<i>According to Main livelihood activities under Livelihood Activity section, private transfer should be the main income source at least in one of the seasons, but currently neither cash transfer nor in-kind transfer is recorded.</i>	(current.Q0705_jun_sep=10 or current.Q0705_mar_may=10 or current.Q0705_jan_feb=10 or current.Q0705_oct_dec =10) AND current.Q0901=2 and current.Q0903=2
NoCashGiven	<i>Record details of cash transfer given out.</i>	current.Q0902 =1 and (select Q0902_long_dry from CashTransfersGiven) IS NULL AND (select Q0902_long_rain from CashTransfersGiven) IS NULL AND (select Q0902_short_dry from CashTransfersGiven) IS NULL AND (select Q0902_short_rain from CashTransfersGiven) IS NULL

NoCashReceived

Record details of cash transfer received.

current.Q0901 =1 and (select Q0901_long_dry from CashTransfersReceived) IS NULL AND (select Q0901_long_rain from CashTransfersReceived) IS NULL AND (select Q0901_short_dry from CashTransfersReceived) IS NULL AND (select Q0901_short_rain from CashTransfersReceived) IS NULL

Validation rules

NoInGiven

Record details of in-kind transfer given out.

current.Q0904 =1 and (select Q0904_long_dry from InKindTransfersGiven) IS NULL AND (select Q0904_long_rain from InKindTransfersGiven) IS NULL AND (select Q0904_short_dry from InKindTransfersGiven) IS NULL AND (select Q0904_short_rain from InKindTransfersGiven) IS NULL

NoInReceived

Record details of in-kind transfer received.

current.Q0903 =1 and (select Q0903_long_dry from InKindTransfersReceived) IS NULL AND (select Q0903_long_rain from InKindTransfersReceived) IS NULL AND (select Q0903_short_dry from InKindTransfersReceived) IS NULL AND (select Q0903_short_rain from InKindTransfersReceived) IS NULL

NoTransfer2

According to Main livelihood activities under Livelihood Activity section, private transfer should be the main income source at least in one of the seasons, but currently neither cash transfer nor in-kind transfer is recorded.

(current.Q0705_jun_sep=10 or current.Q0705_mar_may=10 or current.Q0705_jan_feb=10 or current.Q0705_oct_dec=10) AND current.Q0901=2 and current.Q0903=2

Validation rules

NoFoodAid

There must be some food aid, according to Main Income Source in the previous section. Double Check.

((Select Q0705_jun_sep from Household)=9 OR (Select Q0705_mar_may from Household)=9 or (Select Q0705_jan_feb from Household)=9 or (Select Q0705_oct_dec from Household)=9) AND current.Q09_food_aid=2 AND current.FoodAid_ID=1

NoFood

According to Health section, children in this household receive supplementary feeding, meaning that there is some food aid. Double check.

(Select count(*) from HHMembers where Q0511=1)!=0 AND current.Q09_food_aid=2 AND current.FoodAid_ID=3

Validation rules

NoEmp

Record details of employment programs participated.

(Select Count(*) from Employment_Programs)=0 and current.Q0908=1

Validation rules

Toomany

The sum of days spent on waterpoints and travel within three months exceeds 100 days. Double check.

(Select sum(casewhen(Q1003b is NULL, 0, Q1003b))+Sum(Casewhen(Q1002_days IS NULL, 0, Q1002_days)) from HerdMigration) >100 AND (current.Q1003b=current.Q1003b or current.Q1002_days=current.Q1002_days)

Validation rules

low season no deaths camels

With the expected rains low, there should be some camel deaths

current.Q0702<3 and current.Q0706_Camels=0

low seasons no deaths cattle

With low season expected there should be some cattle deaths. Please check

current.Q0702<3 and current.Q0706_Cattle=0

low season no deaths goats	<i>with expected low season there should be some goat deaths. Please check</i>	current.Q0702<3 and current.Q0706_Goats=0
low season no deaths sheep	<i>With expected low season there should be some sheep deaths. Please check</i>	current.Q0702<3 and current.Q0706_Sheep=0
above normal but some camel deaths	<i>With expected litres above normal there should be no or few camel deaths</i>	current.Q0702>3 and current.Q0706_Camels>5
above normal but some cattle deaths	<i>With above normal season expected there should be few or no deaths. Please check</i>	current.Q0702>3 and current.Q0706_Cattle>5
above normal but some goat deaths	<i>With expected above normal season, there should be no or few goat deaths. Please check</i>	current.Q0702>3 and current.Q0706_Goats>5
above normal but some sheep deaths	<i>With expected above normal season, there should be no or few sheep deaths</i>	current.Q0702>3 and current.Q0706_sheep>5

Validation rules

Number of foods consumed	<i>It seems this household consumed few items,probe for more items</i>	(SELECT count(*) FROM ExpFood Where Q1102=1)<2 AND current.Q1102=2
Most consumed foods	<i>Please establish that this food has not been consumed</i>	(current.Food_ID=101 AND current.Q1102=2) OR (current.Food_ID=130 AND current.Q1102=2) OR (current.Food_ID=131 AND current.Q1102=2) OR (current.Food_ID=141 AND current.Q1102=2) OR (current.Food_ID=117 AND current.Q1102=2) OR (current.Food_ID=103 AND current.Q1102=2) OR (current.Food_ID=128 AND current.Q1102=2)

Validation rules

ValueFood	<i>Please verify quantity or price of consumed food.</i>	current.Q1105=2
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Validation rules

MedicalExp	<i>In the Health section. There is at least one household member consulted for illness/injury. Expanses of that, if any, should be recorded here.</i>	current.Q1109=current.Q1109 AND (Select Count(*) from HHMembers where Q0508=1)!=0 AND (Select sum(Q1109) from NonFood3Months Where NonFood3Months_ID >302)=0
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Validation rules

Borrow	<i>Record the detail of borrowings in the subscreen. Current answers indicate no borrowing from all sources.</i>	(Select Count(*) from Loanperception where Q1474=1)=0 and current.Q1458=1
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Validation rules

Lending	<i>Amount paid back exceeds total amount lending out plus interests. Double check.</i>	(current.Q1454+current.Q1483)<current.Q1455
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Validation rules

number_applied_approved	<i>Number of times loan applied should be equal or more than number approved. Please check</i>	current.Q1476>current.Q1475
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Validation rules

CreditDate	<i>The date of borrowing is later than the date of expected repayment. Double check.</i>	(current.Q1465_year<2011) or (current.Q1462<11 AND current.Q1465_year=2011 AND current.Q1465_month>current.Q1462+2)
LoanAmount	<i>Amount currently owe exceeds total amount the household will return. Double check.</i>	current.Q1466<current.Q1469

Validation rules

A1	<i>Give 50 Birr.</i>	current.Q1601=0 AND current.Q1603!=50
A2	<i>Give 45 Birr.</i>	current.Q1601=1 AND current.Q1602=1 AND current.Q1603!=45
A3	<i>Give 95 Birr.</i>	current.Q1601=1 AND current.Q1602=2 AND current.Q1603!=95
A4	<i>Give 40 Birr</i>	current.Q1601=2 AND current.Q1602=1 AND current.Q1603!=40
A5	<i>Give 120 Birr.</i>	current.Q1601=2 AND current.Q1602=2 AND current.Q1603!=120
A6	<i>Give 30 Birr.</i>	current.Q1601=3 AND current.Q1602=1 AND current.Q1603!=30
A7	<i>Give 150 Birr.</i>	current.Q1601=3 AND current.Q1602=2 AND current.Q1603!=150
A8	<i>Give 10 Birr.</i>	current.Q1601=4 AND current.Q1602=1 AND current.Q1603!=10
A9	<i>Give 190 Birr.</i>	current.Q1601=4 AND current.Q1602=2 AND current.Q1603!=190
A11	<i>Give 200 Birr.</i>	current.Q1601=5 AND current.Q1602=2 AND current.Q1603!=200
A10	<i>Do not give any Birr.</i>	current.Q1601=5 AND current.Q1602=1 AND current.Q1603!=0