



USAID
FROM THE AMERICAN PEOPLE

IMPACT EVALUATION OF ETHIOPIA STRENGTHENING LAND TENURE AND ADMINISTRATION PROGRAM (ELTAP)/ETHIOPIA LAND ADMINISTRATION PROGRAM (ELAP)

**COMMUNITY SURVEY
2015**

2015

This document was produced for review by the United States Agency for International Development. It was prepared by The Cloudburst Group for the Evaluation, Research and Communication (ERC) Task Order under the Strengthening Tenure and Resource Rights (STARR) IDIQ.

Ethiopia Land Tenure Administration Program (ELTAP) and Ethiopia Strengthening Land Administration Program (ELAP) Endline Community Survey (ELAPIE14)

SECTION A:

A1.	Unique Identifier (identifier)	(Numeric)
A2.	Enumerator ID (enumerator_ID)	(Numeric)
A3.	Kebele ID (kebele_id)	(Numeric)
A4.	Woreda ID (woreda)	(Code)
A5.	Zone (zone)	(Code)
A6.	Region (killil) <i>Tigray = 1 Amhara = 2</i> <i>Oromia = 3 SNNP = 4</i>	(Code)
A7.	Start time of interview (istarttime)	(Dynamic)
A8.	End time of interview (iendtime)	(Dynamic)

Informed Consent

Hi, my name is _____. I am a researcher working with Ethiopian Inclusive Finance Training and Research Institute (EIFTRI), the U.S. Agency for International Development, Cloudburst Group, and Clark University on a study of looking at the impact of second level land certification in Ethiopia. I would like to ask you some questions to better understand your village. Your participation is entirely voluntary. If you agree to participate, our discussion will last for around 60 minutes. Please be assured that your answers will remain completely confidential. We will not provide your name and answers to anyone outside of the research team. Do not feel obligated to answer any question that you are not comfortable with and do not hesitate to ask me for a clarification if you think that a question is a bit difficult or unclear. You may stop participating at any time. Your responses will be summed together with those of roughly 300 other key informants in Ethiopia and general averages from analysis will be reported. If you have questions about this survey, you may contact the Research Manager in Addis Ababa, Ethiopia, Dr. Wolday Amaha. His contact information is 0911+21+4005. This study has been approved by the Clark Committee for the Rights of Human Participants in Research and Training Programs (IRB). Any questions about human rights issues should be directed to the IRB Chair, Dr. James P. Elliott (508) 793\7152. We would be very thankful for your participation.

A9.	Do you consent to participate in this survey? (consent) <i>Yes=1</i> <i>No=0 -> STOP</i>	(Code)
-----	--	--------

SECTION B: ROSTER OF RESPONDENTS

Respondent Name Allow 2 to 3 respondents. <i>Make a complete list of individuals serving as key informants for the completion of this questionnaire.</i>	Gender <i>1 = male 2 = female</i>	How old are you? <i>number of years</i>	What position do you currently hold in this kebele? Allow 2 to 3 respondents. <i>1 = Chairman/woman 2 = Representative (Women, Youth, Etc.) 3 = Elder 4 = School Headmaster 5 = School Teacher 6 = Agricultural Extension Development Officer 7 = Health Worker 8 = Business Man/Woman 9 = Religious Leader 10 = Police 11 = Kebele manager 12 = Other (Specify) 13 = Vice Chair person 14 = Land Administration Committee 15 = Security Officer 16 = Head of Organization 17 = Representative of Saving and Credit 18 = Former Chairperson 19 = Spokesperson 20 = Community Facilitator 21 = Secretary 22 = Head of finance</i>		What is the highest level of education you have received? <i>1 = Never Attended 2 = Some Primary 3 = Complete Primary 4 = Some Secondary 5 = Complete Secondary 6 = Religious school 7 = IVET (Technical training) 8 = Adult education 9 = Diploma 10 = Degree 11 = Masters</i>	For how many years have you lived in this kebele? <i>number of years</i>
(P1)	crsex	crag	crpos1	crpos2	credu	cryrcom
B2	B3	B4	B5	B6	B7	B8
P1	crsex1	crag1	crpos11	crpos21	credu1	cryrcom1
P2	crsex2	crag2	crpos12	crpos22	credu2	cryrcom2
P3	crsex3	crag3	crpos13	crpos23	credu3	cryrcom3

SECTION C: BASIC INFORMATION AND ACCESSIBILITY

Enumerator: I would like to start by asking you some basic information about your kebele.

C1	In the last five years, have there been more people who moved into the kebele or more people who moved away from the kebele? (cmig)	<i>1=More moved in</i> <i>2=More moved out</i> <i>3=About the same of both</i> <i>4=Neither arrivals nor departures</i>	(Code)
C2	Approximately how many households are there in this kebele? (cnhh)		(Integer)
C3	What is the approximate population of this kebele? (cpop)		(Integer)
C4	What percentage of the households in this kebele are polygamous? (cpolyg)	<i>1 = 0%</i> <i>2 = 1-24%</i> <i>3 = 25-49%</i> <i>4 = 50-74%</i> <i>5 = 75-99%</i> <i>6 = 100%</i>	(Code)
C5	What is the most common use of land in this kebele? (cluse)	<i>1=Pasture</i> <i>2=Farming</i> <i>3=Planned Housing</i>	(Code)
C6	What is the topography of the land most like? (ctopo)	<i>1=Flat</i> <i>2=Slightly sloping</i> <i>3=Moderately sloping</i> <i>4=Steeply sloping</i> <i>5=Both flat and hilly</i>	(Code)
C7	What percentage of the land in your kebele is in bush (i.e., land that is not farmed, or was farmed years ago, but is now used only for pasture)? (cbushl)	<i>1= 0%</i> <i>2= 1-24%</i> <i>3= 25-49%</i> <i>4=50-74%</i> <i>5=75-99%</i> <i>6=100%</i>	(Numeric)
C8	What percentage of the agricultural land in your kebele is in large scale farms? (cagl)	<i>1=0%</i> <i>2=1-24%</i> <i>3=25-49%</i> <i>4=50-74%</i> <i>5=75-99%</i> <i>6=100%</i>	(Code)
C9	What percentage of the land in your kebele is in forest, and not used for agriculture? (cforl)	<i>1=0%</i> <i>2=1-24%</i> <i>3=25-49%</i> <i>4=50-74%</i> <i>5=75-99%</i> <i>6=100%</i>	(Code)

C10	Have there been any major events in the past 5 years that have NEGATIVELY affected the wellbeing of people in this kebele ? (Examples: crop failure, price fluctuations, etc.) (cmajore)			1=Yes 0=No If 'No' skip to <i>cmajore</i> 1		(Code)																																		
Event id	Which of the following events have occurred in the past 5 years NEGATIVELY affecting the kebele? (*Choose up to four major events that have had NEGATIVE effect on members of the kebele. Codes may be duplicated if the event type occurred more than once.)			In what season and year did the event occur?		What percentage of households in the kebele were affected? 1=0% 2=1-24% 3=25-49% 4=50-74% 5=75-99% 6=100%																																		
	<p style="text-align: center;">Event Code</p> <table border="0"> <tr> <td>1=Drought</td> <td>8=Loss of key social services</td> <td>16=Improved transportation services</td> <td>25=Plant destruction</td> </tr> <tr> <td>2=Flood</td> <td>9=Massive job lay-offs</td> <td>17=Improved electricity</td> <td>26=Crop damage by animals</td> </tr> <tr> <td>3=Crop disease/pests</td> <td>10=Power outage(s)</td> <td>18=PSNP</td> <td>27=Taxation</td> </tr> <tr> <td>4=Livestock disease</td> <td>11=Development projects</td> <td>19=Frost</td> <td>28=Town expansion</td> </tr> <tr> <td>5=Human epidemic disease</td> <td>12=New employment opportunity</td> <td>20=Hailstorm</td> <td>29=Poor mobile phone service</td> </tr> <tr> <td>6=Displacement-related development activities</td> <td>13=New health facility</td> <td>21=Early Rain</td> <td></td> </tr> <tr> <td>7=Sharp change in prices</td> <td>14=New road</td> <td>22=Heavy/too much rain</td> <td></td> </tr> <tr> <td></td> <td>15=New school</td> <td>23=Factory chemicals</td> <td></td> </tr> <tr> <td></td> <td></td> <td>24=Shortage of clean water</td> <td></td> </tr> </table>			1=Drought	8=Loss of key social services		16=Improved transportation services	25=Plant destruction	2=Flood	9=Massive job lay-offs	17=Improved electricity	26=Crop damage by animals	3=Crop disease/pests	10=Power outage(s)	18=PSNP	27=Taxation	4=Livestock disease	11=Development projects	19=Frost	28=Town expansion	5=Human epidemic disease	12=New employment opportunity	20=Hailstorm	29=Poor mobile phone service	6=Displacement-related development activities	13=New health facility	21=Early Rain		7=Sharp change in prices	14=New road	22=Heavy/too much rain			15=New school	23=Factory chemicals				24=Shortage of clean water	
1=Drought	8=Loss of key social services	16=Improved transportation services	25=Plant destruction																																					
2=Flood	9=Massive job lay-offs	17=Improved electricity	26=Crop damage by animals																																					
3=Crop disease/pests	10=Power outage(s)	18=PSNP	27=Taxation																																					
4=Livestock disease	11=Development projects	19=Frost	28=Town expansion																																					
5=Human epidemic disease	12=New employment opportunity	20=Hailstorm	29=Poor mobile phone service																																					
6=Displacement-related development activities	13=New health facility	21=Early Rain																																						
7=Sharp change in prices	14=New road	22=Heavy/too much rain																																						
	15=New school	23=Factory chemicals																																						
		24=Shortage of clean water																																						
	Event Code																																							
C11 Cmewid	C12 Cmewcode			C14 Cmewsc	C15 Cmewyr	C16 Cmewper																																		
1	cmewcode_1			cmewsc_1	cmewyr_1	cmewper_1																																		
2	cmewcode_2			cmewsc_2	cmewyr_2	cmewper_2																																		
3	cmewcode_3			cmewsc_3	cmewyr_3	cmewper_3																																		
4	cmewcode_4			cmewsc_4	cmewyr_4	cmewper_4																																		

Season codes (cmewsc, cmewsc)

1=Kiremt or Meher (Summer) - June, July and August are the summer season. Heavy rain falls in these three months.

2=Tseday (Spring) - September, October and November are the spring season sometime known as the harvest season.

3=Bega (Winter) - December, January and February are the dry season with frost in morning especially in January.
 4=Belg (Autumn) - March, April and May are the autumn season with occasional showers. May is the hottest month in Ethiopia. 5=All

C17	Have there been any major events in the past 5 years that have POSITIVELY affected the wellbeing of people in this kebele? (Examples: new schools or medical facilities, price fluctuations, etc.) (cmajore1)	1=Yes 0=No If 'No' skip to cmajore1		(Code)																																												
	Which of the following events have occurred in the past 5 years POSITIVELY affecting the kebele? (*Choose up to four major events that have had a POSITVE effect on members of the kebele. Codes may be duplicated if the event type occurred more than once.)	In what season and year did the event occur?		What percentage of households in the kebele were affected?																																												
	<p style="text-align: center;">Event Code</p> <table border="0"> <tr> <td>1=Drought</td> <td>10=Power outage(s)</td> <td>21=Early rain</td> <td>32=Improved clean/</td> </tr> <tr> <td>2=Flood</td> <td>11=Development projects</td> <td>22=Heavy/too much rain</td> <td>drinking water</td> </tr> <tr> <td>3=Crop disease/pests</td> <td>12=New employment opportunity</td> <td>23=Factory chemicals</td> <td>supply</td> </tr> <tr> <td>4=Livestock disease</td> <td>13=New health facility</td> <td>24=Shortage of clean water</td> <td>33=Soil and water</td> </tr> <tr> <td>5=Human epidemic disease</td> <td>14=New road</td> <td>25=Plant destruction</td> <td>conservation</td> </tr> <tr> <td>6=Displacement-related development activities</td> <td>15=New school</td> <td>26=Crop damage by animals</td> <td>34=Dam construction</td> </tr> <tr> <td>7=Sharp change in prices</td> <td>16=Improved transportation services</td> <td>27= Taxation</td> <td>35=New technology</td> </tr> <tr> <td>8=Loss of key social services</td> <td>17=Improved electricity</td> <td>28=Town expansion</td> <td>36=Improved cell phone services</td> </tr> <tr> <td>9=Massive job lay-offs</td> <td>18=PSNP</td> <td>29=Poor mobile phone service</td> <td></td> </tr> <tr> <td></td> <td>19=Frost</td> <td>30=Irrigation</td> <td></td> </tr> <tr> <td></td> <td>20=Hailstorm</td> <td>31=Community policing</td> <td></td> </tr> </table>	1=Drought	10=Power outage(s)	21=Early rain	32=Improved clean/	2=Flood	11=Development projects	22=Heavy/too much rain	drinking water	3=Crop disease/pests	12=New employment opportunity	23=Factory chemicals	supply	4=Livestock disease	13=New health facility	24=Shortage of clean water	33=Soil and water	5=Human epidemic disease	14=New road	25=Plant destruction	conservation	6=Displacement-related development activities	15=New school	26=Crop damage by animals	34=Dam construction	7=Sharp change in prices	16=Improved transportation services	27= Taxation	35=New technology	8=Loss of key social services	17=Improved electricity	28=Town expansion	36=Improved cell phone services	9=Massive job lay-offs	18=PSNP	29=Poor mobile phone service			19=Frost	30=Irrigation			20=Hailstorm	31=Community policing		Season (See codes above)	Year (in EC)	1=0% 2=1-24% 3=25-49% 4=50-74% 5=75-99% 6=100%
1=Drought	10=Power outage(s)	21=Early rain	32=Improved clean/																																													
2=Flood	11=Development projects	22=Heavy/too much rain	drinking water																																													
3=Crop disease/pests	12=New employment opportunity	23=Factory chemicals	supply																																													
4=Livestock disease	13=New health facility	24=Shortage of clean water	33=Soil and water																																													
5=Human epidemic disease	14=New road	25=Plant destruction	conservation																																													
6=Displacement-related development activities	15=New school	26=Crop damage by animals	34=Dam construction																																													
7=Sharp change in prices	16=Improved transportation services	27= Taxation	35=New technology																																													
8=Loss of key social services	17=Improved electricity	28=Town expansion	36=Improved cell phone services																																													
9=Massive job lay-offs	18=PSNP	29=Poor mobile phone service																																														
	19=Frost	30=Irrigation																																														
	20=Hailstorm	31=Community policing																																														
Event id	Event Code																																															
Cmewidp	Cmewcodep	Cmewscp	Cmewyrp	Cmewperp																																												
C18	C19	C21	C22	C23																																												
1	cmewcodep_1	cmewscp_1	cmewyrp_1	cmewperp_1																																												
2	cmewcodep_2	cmewscp_2	cmewyrp_2	cmewperp_2																																												
3	cmewcodep_3	cmewscp_3	cmewyrp_3	cmewperp_3																																												
4	cmewcodep_4	cmewscp_4	cmewyrp_4	cmewperp_4																																												

SECTION D: ACCESS TO BASIC SERVICES

D1	How far is it to the nearest tar/asphalt road in KILOMETERS from the kebele center? Write '0' if there is a tar/asphalt road in the kebele. <i>If not sure enter -99.</i> (cdistpr)	(Numeric)
D2	Can vehicles pass on the main road in this kebele throughout the whole year (i.e. even in the rainy season)? (crstype) <i>If Yes, Skip to question D.5</i>	<div> <div>I=Yes 0=No</div> <div>(Code)</div> </div>
D3	During the past 12 months, how many months was the main road NOT passable with small cars and trucks? If passable in all months enter '0'. (crpmcar)	(Numeric)
D4	During the past 12 months, how many months was the main road NOT passable by a lorry? If passable in all months enter '0'. (crpmlor)	(Numeric)
D5	How far is it to the nearest bus station in KILOMETERS from the kebele center? (write '0' if there is a bus station in the kebele)? (cbsdist)	(Numeric)
D6	Typically, how many times per WEEK can you expect a bus or mini-bus to stop in this kebele, or at the nearest bus station? (ctpwbus)	(Numeric)
D7	What is the total cost in BIRR to go from this kebele to the woreda capital via public transportation? (cptwor)	(Numeric)
D8	What is the nearest major urban center – zonal or regional capital? (PII)	(Text)
D9	How far is it via roads to the nearest major urban center in KILOMETERS from the kebele center? (cnurbdist)	(Numeric)
D10	What is the total cost in BIRR to go from this kebele to that major urban center via public transportation? (ccosturb)	(Numeric)
D11	Is there a large weekly market in this kebele? (cwmark) <i>I=Yes 0=No If 'Yes' skip to (ccell)</i>	(Code)
D12	What is the distance via road in KILOMETERS to the nearest large weekly market from the kebele center? (cwmdist)	(Numeric)
D13	Is there cellular/mobile phone coverage in this kebele? (ccell) <i>I=Yes 0=No</i>	(Code)
D14	What is the distance via road IN KILOMETERS from the kebele center to the nearest place where a person can buy a cell phone? Enter '0' if there is a place in this kebele that sells cellular/mobile phones. (ccelldist)	(Numeric)
D15	Is there a place in this kebele where a person can pay to make a telephone call? (e.g., a payphone, a phone bureau, a tele-center offering phone services)? (cphone) <i>0=No I=Yes 888=Not sure if 'No' skip to (cnchurch)</i>	(Code)
D16	What is the WALKING distance IN KILOMETERS from the kebele center to the nearest place where a person can pay to use a phone? <i>If not sure enter 888.</i> (cphonedist)	(Numeric)
D17	How many churches (congregations) are in this kebele? (cnchurch)	(Numeric)
D18	How many mosques are in this kebele? (cnmosq)	(Numeric)
D19	What is the WALKING distance IN KILOMETERS from the kebele center to the	(Numeric)

	nearest government primary school serving this kebele? <i>If not sure enter 888.</i> (cgpsdist)		
D20	What is the WALKING distance IN KILOMETERS from the kebele center to the nearest government secondary school serving this kebele? <i>If not sure enter 888.</i> (cgssdist)	(Numeric)	
D21	Is there a commercial bank in this kebele? (cbank) <i>1=Yes 0=No if 'Yes' skip to (cmic)</i>		(Code)
D22	What is the distance IN KILOMETERS from the kebele center to the nearest commercial bank? <i>If not sure enter -99.</i> (cbankdist)	(Numeric)	
D23	Is there a micro-finance institution in this kebele? (cmic) <i>1=Yes 0=No if 'Yes' skip to SECTION E</i>		(Code)
D24	What is the distance via roads in KILOMETERS from the kebele center to the nearest micro-finance institution? <i>If not sure enter 888.</i> (cmicdist)	(Numeric)	

SECTION E: ECONOMIC ACTIVITIES

Activity id	What are the three most important sources of employment for individuals in this kebele?	Approximately, what percentage of the households in this kebele are engaged in this activity?
	Activity code (see below)	<i>1=0% 2=1-24% 3=25-49% 4=50-74% 5=75-99% 6=100%</i>
Cempid	Cemp	Cempphh
E1	E2	E4
1	cemp_1	cempphh_1
2	cemp_2	cempphh_2
3	cemp_3	cempphh_3

Employment Activity code (cemp, countemp1, countemp2)	
1=Farming	7=Transport
2=Fishing	8=Large-scale commercial industry
3=Firewood/charcoal selling	9=Professional occupations
4=Small-scale trade & service provision	10=Civil service
5=Beer brewing, kachasu	11=Sand and stone sales
6=Handicraft production, small-scale industry	12=Gold mining
	13=PSNP
	14=Construction
	15=Day labor/maid/casual worker

Enumerator: Now I am going to ask you some questions on temporary out-migration.

E5	Do people in this kebele leave temporarily during certain times of the year to look for work elsewhere? (coutemp)	1=Yes 0=No If 'No' skip to (cinemp)	(Code)
E6	What percentage of the households in the kebele have members who leave temporarily to look for work elsewhere?(Enter code for percentage between 0-100) (coutemp)	1=0% 2=1-24% 3=25-49% 4=50-74% 5=75-99% 6=100%	(Code)
E7	Where do most of them go? (coutempw)	1=Rural areas 2=Urban centers 3=Outside Ethiopia	(Code)
What are the two most common types of work that these individuals seek? See employment activity codes:			
E8 Most common (coutemp1)		(Code)	
E9 Second most common (coutemp2)		(Code)	

Enumerator: Now I am going to ask you some questions on temporary in-migration.

E10	Do people come to this kebele during certain times of the year to look for work? (cinemp)	1=Yes 0=No If 'No' skip to SECTION F	(Code)
E11	Where do most of them come from? (cinempw)	1=Rural areas 2=Urban centers 3=Outside Ethiopia	(Code)
What are the two most common types of work that these individuals seek?			
E12 Most common (cinemp1)		(Code)	
E13 Second most common (cinemp2)		(Code)	

SECTION F: AGRICULTURAL ACTIVITIES

ENUMERATOR: NOW, I AM GOING TO ASK YOU ABOUT THE MAJOR AGRICULTURAL CROPS IN THIS KEBELE.

What three crops have the largest PLANTED AREA in your kebele?		
Crop area rank ID	Name of Crop <i>Refer to crop codes below</i>	Approximately, what percentage of cultivated land was planted to this crop in the past season? 1=0% 2=1-24% 3=25-49% 4=50-74% 5=75-99% 6=100%
F1	F2	F3
cmareaid	cmcropaid	cmcropaper
cmareaid_1	cmcropaid_1	cmcropaper_1
cmareaid_2	cmcropaid_2	cmcropaper_2
cmareaid_3	cmcropaid_3	cmcropaper_3
What are the three main crops grown and sold to end users OUTSIDE this kebele?		
Crop value rank ID	Name of Crop	Approximately, what percentage of farm income is derived from the sale of this crop to persons outside the kebele? 1=0% 2=1-24% 3=25-49% 4=50-74% 5=75-99% 6=100%
F4	F5	F6
cmvalid	cmcropvid	cmcropvper
cmvalid_1	cmcropvid_1	cmcropvper_1
cmvalid_2	cmcropvid_2	cmcropvper_2
cmvalid_3	cmcropvid_3	cmcropvper_3

Enumerator: Now, I am going to ask you some questions about the timing of the rains and input use in this kebele.

F7	For growing major crops in the last season, the rains began ...? (Refer to the last meher season) (crains)	1=Too soon 2=At the right time 3=Too late 888= Not sure	(Code)
F8	For growing major crops in the last season, the rains ended...? (Refer to the last meher season) (craine)	1=Too soon 2=At the right time 3=Too late 888= Not sure	(Code)
F9	Is there an irrigation scheme in this kebele? (cirr)	1=Yes 0=No if 'No' skip to (cfertsr)	(Code)
F10	How many farmers from the kebele are part of this irrigation scheme? (cirrnf)	(Numeric)	
F11	Who is the major source of fertilizer in this kebele? (cfertsr)	1=Government 2=Private 3=Union	(Code)

		4=Cooperative	
F12	Who is the major source of pesticides/herbicides in this kebele? (cpherbsrc)	1=Government 2=Private 3=Union 4=Cooperative	(Code)
F13	Who is the major source of hybrid seeds in this kebele? (chybsrc)	1=Government 2=Private 3=Union 4=Cooperative	(Code)

SECTION G: LAND ADMINISTRATION

NOTE: include definitions/details and pictures to discern between first and second level

First level: first stage book of holding/certificate, green/blue books, photos, no surveying

Second level: second stage book of holding/certificate, detailed mapping/surveying of parcels

Enumerator: Now I am going to ask you some questions about land and land administration in your kebele.

G1	In what year did the last OFFICIAL land redistribution take place in this kebele? (Ethiopian calendar year) (colredyr) <i>Enumerator: the last OFFICIAL land redistribution should have taken no later than year 1989 in EC</i>	(Numeric)
G2	Has there been any UNOFFICIAL land redistribution in this kebele since 1989 in EC? (cuolred) 0=No 1=Yes 888= Not sure if 'No' skip to (cconsreq)	(Code)
G3	In what year did the most recent UNOFFICIAL land redistribution take place? (Ethiopian calendar year) (cuolredyr) Enter 888 if Don't know.	(Integer)
G4	Does the woreda administration regulate watershed management in any parts of this kebele? (cconsreq) 0=No 1=Yes 888= Not sure	(Code)
G5	Are any members of your kebele required by the woreda administration to implement water conservation measures on their own property? (propreq) 0=No 1=Yes 888= Not sure	(Code)
G6	Do you think that demarcation of public and kebele land will reduce the problem of encroachment on common property resources? (commench) 0=No 1=Yes 888= Not sure	(Code)
G7	Do you think that demarcation of public and kebele land will increase the possibility of your kebele receiving compensation in case the land is taken? (commcomp) 0=No 1=Yes 888= Not sure	(Code)
G8	Where is the nearest land administration/land registry office located? PII	(text)
G9	How far is the nearest land administration office from this kebele in KILOMETERS when using [clofftrmode] as the mode of transportation? Enter '0' if is located in this kebele (cloffdist)	(numeric)

G10	What mode of transportation is typically used for kebele residents when traveling to the nearest land administration office? (clofftrmode)	1= on foot 2= bicycle 3= motorcycle 4=tricycle (bajaj) 5= car 6= horse or mule 7= cart (horse/mule/donkey) 8= public transport/bus	(code)
G11	How long does it take to travel to the nearest land administration office ONE WAY when using [clofftrmode] as the mode of transportation? (number of hours) (clofftrtime)		(numeric)
G12	What is the typical cost in BIRR of public transportation for someone to travel from this kebele to the nearest land administration office? (cloffptrcst) Enter 888 if Don't know.		(numeric)
G13	Do residents of this kebele tend to formally record/report to the nearest land administration office when there is a change in land ownership (i.e. divorce, inheritance, etc.)? (cloffchown)	0=No 1=Yes 888= Not sure	(Code)
G14	Do residents of this kebele tend to formally record/report to the nearest land administration office when temporarily permitting someone else to use their land, such as in the case of sharecropping or renting out? (cloffchrent)	0=No 1=Yes 888= Not sure	(Code)
G15	Approximately, what is the fee for registering a PERMANENT change in land ownership at the land administration office in Birr? enter '888' if not known (cloffownfee)		(numeric)
G16	Approximately, what is the fee for registering a TEMPORARY change in land use at the land administration office in Birr? enter '888' if not known (clofftempfee)		(numeric)
G17	Has the farmland in this kebele been covered by any land certification activities? (clcert)	0=No 1=Yes 888= Not sure If 'No' Skip to (cconf)	(Code)
G18	Has FIRST LEVEL land certification taken place in your kebele? (clcertf) ENUMERATOR: Please explain using example of first-level land certificate.	0=No 1=Yes 888= Not sure If 'No' Skip to (clcerts)	(Code)
G19	In what year did activities towards FIRST LEVEL land certification start in this kebele? (Ethiopian calendar year) (clcertfsyr)		(Integer)
G20	In what year were FIRST LEVEL certificates issued in this kebele? (Ethiopian calendar year) (clcertfyr)		(Integer)
G21	Have any SECOND LEVEL land certification activities taken place in your kebele? (clcerts) ENUMERATOR: Please explain using example of second-level land certificate.	0=No 1=Yes 888= Not sure If no Skip to (cconf)	(Code)
G22	When did the SECOND LEVEL land registration and certification program start in your kebele? (Ethiopian calendar year) (clcertsst)		(Integer)
G23	Were public information meetings regarding second level land registration and certification held in the 6 months PRIOR to the program launch? (clcertinfopre)	0=No 1=Yes 888= Not sure	(Code)

G24	In what year was the SURVEYING and REGISTRATION for SECOND LEVEL certification conducted? (Ethiopian calendar year) (clcertssyr)	(Numeric)
G25	Were public information meetings regarding second level land registration and certification held in the 6 months AFTER the program launch? (clcertinfopost) <i>0=No 1=Yes 888= Not sure</i>	(Code)
G26	Have second level certificates been issued in this kebele? (clcertsci) <i>0=No 1=Yes 888= Not sure If no Skip to (cconf)</i>	(Code)
G27	In what YEAR were SECOND LEVEL land certificates ISSUED in this kebele? (Ethiopian calendar year) (clcertsciyr)	(Numeric)
G28	Compared to 5 years ago, how has the number of land-related disagreements in your kebele changed? (cconf) <i>1=Increased 2=Decreased 3=Remained the same</i>	(Code)

Section H: Supplemental Questions:

H1	Since the first level land certificates were first issued in this kebele, have there been efforts to systematically UPDATE and VERIFY the information on land holdings (i.e. parcels owned, size of parcels, spatial reference information, etc.) and revise households first level land certification documents? (clcertfrev) <i>0=No 1=Yes 888= Not sure</i>	
H2	In what year did this start? (clcertrevsyr) (year in EC)	
H3	In what year was this completed or expected to be completed? (clcertfrevfyr) (year in EC)	

H4	Within this kebele, Is there an official or office which is responsible for acting as an INTERMEDIARY between households and the woreda land administration office? For example, if a household is updating, revising, or otherwise registering changes related to their land holdings, is there someone in the kebele that would collect the necessary information and documents and who would then take this to the woreda land administration office for formal processing? (clkebloffice) <i>1=Yes 0=No</i>	
----	---	--

SECTION I: PRICE INFORMATION

11	What is the date of the price data collection? PII	(Numeric)
12	From what type of location are these items/prices? (cptypeoloc) 1=Marketplace 2=Shops/stalls 3=Agriculture office 4=Kebele	(Code)
13	What is the name of the location from where these items/prices are? PII	(Text)
14	Location coordinates: Latitude PII	(Numeric)
15	Location coordinates: Longitude PII	(Numeric)

Enumerators: When collecting price information data should reflect current LOCAL market conditions and actual activity. The respondents should report based on a *typical* transaction and report the amount (i.e. bag, bundle, sack, kilogram, quintal, etc.) and the price per unit.

Item	Unit (see unit code)	Weight, volume, or number of units	Price (Birr)
CEREALS			
I7	I8	I9	I10
itemname	unitid	unitn	itempr
Teff			
Maize			
Wheat			
Barley			
Sorghum			
Millet			
Oats			
Dagussa			
Rice			
Sinar/Gerima			
PULSES			
itemname	unitid	unitn	itempr
Bean (Baqela)			
Lentils (Mesir)			
Chick Pea (Shimbra)			
Field Pea (Ater)			
Cow Pea (Akuri Ater)			
Haricot Beans (Boloke)			
Vetch (Guaya)			
Adengware			
Fenugreek (Abish)			
OIL CROPS			
itemname	unitid	unitn	itempr

Flax (Telba)			
Groundnuts (Lowz)			
Sesame (Selit)			
Sunflower (Suf)			
Nueg			
TUBERS AND ROOTS			
itemname	unitid	unitn	itempr
Enset (Kocho)			
Potato			
Sweet Potato (Sekuar Dinich)			
Yam			
Godere			
Others (specify)			
VEGETABLES			
itemname	unitid	unitn	itempr
Onion (Shinkurt)			
Garlic (Nech Shinkurt)			
Tomato			
Lettuce (Selaxa)			
Fosolia			
Cabbage			
Tikl Gomme			
Beet Root			
Carrot			
FRUITS			
itemname	unitid	unitn	itempr
Banana			
Orange			
Lemon			
Papaya			
Mango			
Apple			
Avocado			
Guava			
Gishta			
OTHER CASH CROPS			
itemname	unitid	unitn	itempr
Coffee			
Chat/Kat			
Pepper			
Sugarcane			
Cotton			
Hops (Ghesho)			
Ginger			
Livestock and other			
itemname	unitid	unitn	itempr
Oxen			
Cows			

Heifers			
Bulls			
Calves			
Sheep			
Goats			
Chicken			
Equines			
Beehives, traditional			
Beehives, modern			
ANIMAL PRODUCTS			
itemname	unitid	unitn	itempr
Milk			
Butter			
Cheese			
Egg			
Meat			
Honey			
Hides and skin			
Wool			
Purchased Food and Non-food Consumption Items			
itemname	unitid	unitn	itempr
Bread			
Pasta (spaghetti)			
Can of soda (regular)			
Fish			
Oil			
Sugar			
Salt			
Spices			
Tea			
Coffee			
Gas (household fuel)			
Firewood			
Hand soap			
Others, (specify)			

Unit codes (unitid)		
Area	Weight	Other
1 = Timad	21 = Gram	81 = Number
2 = Qert	22 = Kilogram (kg)	82 = Frequency
3 = Gemed	23 = Quintal (1Qt = 100kg)	83 = Pair
4 = Square meter		84 = Box
5 = Gezm	Length	85 = Visit
6 = Kelad	41 = Centimeter (cm)	86 = Tablet
7 = Keda	42 = Meter	87 = Roll
8 = Goro	43 = Kilometer	88 = Pack
9 = Segnii		89 = Trip
10 = Frechassa	Volume	90 = Ticket
11 = Gibir	61 = Cubic centimeter (cm ³)	91 = Service
12 = Tilm	62 = Spoon	92 = Set
13 = Hectare	63 = Cup	93 = Bundle
	64 = Liter	
	65 = Sack	
	66 = Pail	
	67 = Can/bottle (0.35 liter)	
	68 = Can/bottle (0.5 liter)	

Enumerator: PLEASE answer the following question based on your observation.

III	What type of surface does that main road in this kebele have? (crstype1)	1 = Tar/asphalt 2 = Graded gravel 3 = Dirt road (maintained) 4 = Dirt track	(Code)
-----	---	--	--------

SECTION J. WAGES

Activity ID	Typical daily wage rates by type of agricultural activity for adults and children			
	Name of activity	Daily wage rate (Birr/day)		
		Adult male	Adult female	Children
agactid	agactname	agwagem	agwagef	agwagec
J1	J2	J3	J4	J5
1	Land preparation			
2	Planting			
3	Weeding and maintenance			
4	Harvesting			
5	Livestock herding/watering			

Thank you for taking the time to complete this survey.

U.S. Agency for International Development

1300 Pennsylvania Avenue, NW

Washington, DC 20523

Tel: (202) 712-0000

Fax: (202) 216-3524

www.usaid.gov