

# Refugee Cooperative Members in UNHCR Sub-office Operational Area of Melkadida 2023

**UN Refugee Agency (UNHCR)**

report\_generated\_on: May 18, 2026

visit\_data\_catalog\_at: <https://microdata.worldbank.org/>

## Identification

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### SURVEY ID NUMBER

ETH\_2023\_IKEA\_v01\_M

### TITLE

Refugee Cooperative Members in UNHCR Sub-office Operational Area of Melkadida 2023

### SUBTITLE

Baseline-Endline Panel Survey

### ABBREVIATION OR ACRONYM

IKEA 2023

### COUNTRY/ECONOMY

Name	Country code
Ethiopia	ETH

### STUDY TYPE

Other Household Survey [hh/oth]

### ABSTRACT

This panel survey data covers two waves of interviews (baseline in 2020 and endline in 2023) with refugee participants in livelihoods cooperatives in Ethiopia's Somali Region. The cooperatives focused on crop agriculture, meat-selling, solar energy, and prosopis/briquettes. The surveys gathered demographic, socioeconomic, and health data on the individual participants. Baseline had 515 respondents, endline had 394, with 77% overlap between the two waves. The data is not representative of the general refugee population in the region. It provides insights into livelihoods programming for refugees in Ethiopia.

### KIND OF DATA

Sample survey data [ssd]

### UNIT OF ANALYSIS

Household

## Version

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### VERSION DESCRIPTION

Version 2.1: Edited, cleaned, and anonymised data.

### VERSION DATE

2023-10-06

## Scope

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### NOTES

The scope includes:

- household characteristics
- financial inclusion
- food security
- assets
- cooperative livelihood

### TOPICS

Topic
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Livelihood and Social cohesion
Agriculture
Food security
Environment

## KEYWORDS

Keyword
Livelihood
Social cohesion
Cooperatives
Income generation

## Producers and sponsors

## PRIMARY INVESTIGATORS

Name	Affiliation
UN Refugee Agency (UNHCR)	UN

## PRODUCERS

Name
IKEA foundation
Green Professional Services
Oxford Refugee Studies Centre
TANGO International

## Sampling

## SAMPLING PROCEDURE

The sampling involved a census of refugee members from selected cooperatives (4 agriculture, 5 meat-selling, 5 solar, 1 prosopis) interviewed at baseline in 2020 and endline in 2023, with a 77% overlap between the two waves.

Full census approach was employed within each identified cooperative cluster.

## Data collection

## DATES OF DATA COLLECTION

Start	End
2023-01-27	2023-02-12

## DATA COLLECTION MODE

Face-to-face [f2f]

## DATA COLLECTION NOTES

Local trained enumerators conducted computer assisted personal interviews for the baseline in 2020 and endline in 2023. Different organizations collected the baseline for some cooperatives while oversight was provided by TANGO International during the endline survey.

## DATA COLLECTORS

Name
Green Professional Services
Oxford Refugee Studies Centre
TANGO International

## questionnaires

## QUESTIONNAIRES

Income, food consumption, expenditures, assets, community relations, wellbeing, resilience, mental health, health, and cooperative activities. Specific topics included savings, loans, food security, income sources, assets, shocks, healthcare access, aspirations, and cooperative modules. The multi-topic questionnaire provides insights into the socioeconomic situation and cooperative participation of refugees in Ethiopia.

## Access policy

## CONTACTS

Name	Affiliation	Email
Curation team	UNHCR	dencomdl@unhcr.org

## CITATION REQUIREMENTS

UNHCR (2023). Ethiopia: Baseline-Endline Panel Survey of Refugee Cooperative Members in UNHCR Sub-office Operational Area of Melkadida, Ethiopia, 2023. Accessed from: <https://microdata.unhcr.org>

## Metadata production

## DDI DOCUMENT ID

DDI\_ETH\_2023\_IKEA\_v01\_M

## PRODUCERS

Name	Abbreviation	Affiliation	Role
UN Refugee Agency	UNHCR	UN	Metadata producer
Development Data Group	DECDG	The World Bank	Metadata adapted for World Bank Microdata Library

## DATE OF METADATA PRODUCTION

2023-10-17

## DDI DOCUMENT VERSION

Identical to a metadata (UNHCR\_ETH\_2023\_IKEA\_v2.1) published on UNHCR catalog (<https://microdata.unhcr.org/index.php/home>). Some of the metadata fields have been edited.

**data\_dictionary**

<b>Data file</b>	<b>Cases</b>	<b>variables</b>
<b>Variable metadata</b> This file contains the data collected during the survey (urban population).	770	287



**Data file: Variable metadata**

This file contains the data collected during the survey (urban population).

Cases: 770

variables: 287

**variables**

ID	Name	Label	Question
file_id_V1	RSC_name_key	Household Unique ID	
file_id_V2	camp	Camp Name, 1=Bokolmayo, 2=Melkadida, 3=Kobe, 4=Hilaweyen, 5=Buramino	
file_id_V3	mem_sex	gender-0 male, 1 female	
file_id_V4	coop	Cooperative, 1=Firewood/prosopis, 2=Solar Power, 3=Cooking Stove, 4=Meat Selling, 5=Farming/Agriculture	
file_id_V5	sround	survey round, 0=BL, 1=EL	
file_id_V6	q1301	q1301: I have access to health care. - 1=Strongly agree, 2=Agree, 3=Neither agree nor disagree, 4=Disagree, 5=Strongly disagree, -8=Don't Know, -9=Refused	
file_id_V7	q1436	q1436: Being part of the cooperative has helped reduce conflict among the host c - 1=Strongly agree, 2=Agree, 3=Neither agree nor disagree, 4=Disagree, 5=Strongly disagree, -8=Don't Know, -9=Refused	
file_id_V8	q1437	q1437: Being part of the cooperative has helped reduce conflict among refugee co - 1=Strongly agree, 2=Agree, 3=Neither agree nor disagree, 4=Disagree, 5=Strongly disagree, -8=Don't Know, -9=Refused	
file_id_V9	q1517	q1517: Is this income enough for you to feel that your membership in the coopera - 1=Strongly agree, 2=Agree, 3=Neither agree nor disagree, 4=Disagree, 5=Strongly disagree, -8=Don't Know, -9=Refused	
file_id_V10	q1530	q1530: Being part of the cooperative has helped reduce conflict with host commun - 1=Strongly agree, 2=Agree, 3=Neither agree nor disagree, 4=Disagree, 5=Strongly disagree, -8=Don't Know, -9=Refused	
file_id_V11	q1531	q1531: Being part of the cooperative has helped reduce conflict between refugee - 1=Strongly agree, 2=Agree, 3=Neither agree nor disagree, 4=Disagree, 5=Strongly disagree, -8=Don't Know, -9=Refused	
file_id_V12	q1625	q1625: Is this income enough for you to feel that your membership in the coopera - 1=Strongly agree, 2=Agree, 3=Neither agree nor disagree, 4=Disagree, 5=Strongly disagree, -8=Don't Know, -9=Refused	
file_id_V13	q1636	q1636: Being part of the cooperative has helped reduce conflict among the host c - 1=Strongly agree, 2=Agree, 3=Neither agree nor disagree, 4=Disagree, 5=Strongly disagree, -8=Don't Know, -9=Refused	
file_id_V14	q1637	q1637: Being part of the cooperative has helped reduce conflict among refugee co - 1=Strongly agree, 2=Agree, 3=Neither agree nor disagree, 4=Disagree, 5=Strongly disagree, -8=Don't Know, -9=Refused	
file_id_V15	familysize	Number of family members	
file_id_V16	under5	Number of children under 5 in HH	
file_id_V17	olderkids	Number of children over 5 in HH	
file_id_V18	mem_age	Age of respondent	

ID	Name	Label	Question
file_id_V19	hhh_age	Age of HHH	
file_id_V20	over60	Household has over 60 in hh, 0=no, 1=yes	
file_id_V21	hhh_educ	Head of Household has at least >1 year of schooling, 0=no, 1=yes	
file_id_V22	inschool	Household has member in school, 0=no, 1=yes	
file_id_V23	hhinc_win	Household Income in ETB, winsorized .01	
file_id_V24	numkids	Number of kids	
file_id_V25	assethh	Number of the following assets that you or your household may own: Radio, Television, Refrigerator, Solar panel, Table, Chair, Sofa, Bed with cotton/spring mattress, Cupboard, Clock or watch, Kerosene lamp/ pressure lamp, Mobile phone, Computer or tablet,	
file_id_V26	cattle	Number of cattle	
file_id_V27	donkeys	Number of Donkeys	
file_id_V28	camel	Number of camel	
file_id_V29	goat	Number of goat	
file_id_V30	sheep	Number of sheep	
file_id_V31	chicken	Number of chicken	
file_id_V32	doves	Number of doves	
file_id_V33	assets_livestock_count	Number of livestock owned by the household	
file_id_V34	asset_count	sum of livestock and non-livestock assets in the household	
file_id_V35	fcs	Food Consumption Score	
file_id_V36	fcs_cat	Food Consumption Scores category 0 = poor, 1 = borderline, 2 = acceptable	
file_id_V37	hfias_c3	Moderately food insecure - 0=no, 1=yes	
file_id_V38	hfias_c4	Severely food insecure - 0=no, 1=yes	
file_id_V39	loan	Household has a loan, 0 = no, 1 = yes	
file_id_V40	loan_mfi	Loan is from a microfinance institution, 0 = no, 1 = yes	
file_id_V41	loan_refucomm	Loan is from the refugee community, 0 = no, 1 = yes	
file_id_V42	loan_hostcomm	Loan is from the host community, 0 = no, 1 = yes	
file_id_V43	loan_food	Loan is for food/consumption, 0 = no, 1 = yes	
file_id_V44	loan_amt	Loan amount in ETB, 0 = no, 1 = yes	
file_id_V45	savings	Household has savings, 0 = no, 1 = yes	
file_id_V46	savings_amt	Savings amount in ETB	
file_id_V47	save_bank	Savings are in a bank, 0 = no, 1 = yes	
file_id_V48	save_ngo	Savings are in an NGO savings scheme, 0 = no, 1 = yes	
file_id_V49	save_mfi	Savings are in a microfinance institution, 0 = no, 1 = yes	
file_id_V50	save_sacco	Savings are in a SACCO, 0 = no, 1 = yes	
file_id_V51	save_ayuto	Savings are in an Ayuto/Iqub, 0 = no, 1 = yes	
file_id_V52	save_food	HH saves money for food, goods, or services, 0 = no, 1 = yes	
file_id_V53	save_medical	HH saves money for medical costs, 0 = no, 1 = yes	
file_id_V54	save_ceremony	HH saves money for ceremony/wedding/funeral, 0 = no, 1 = yes	
file_id_V55	save_debt	HH saves money for repaying debts, 0 = no, 1 = yes	
file_id_V56	save_business	HH saves money to start a new business or expand own business, 0 = no, 1 = yes	
file_id_V57	save_input	HH saves money for buying business inputs, 0 = no, 1 = yes	
file_id_V58	save_transport	HH saves money for transportation, 0 = no, 1 = yes	
file_id_V59	save_durable	HH saves money for household durables, e.g. TV, Fridge, 0 = no, 1 = yes	

ID	Name	Label	Question
file_id_V60	save_house	HH saves money for house construction, maintenance, renovation, 0 = no, 1 = yes	
file_id_V61	save_lending	HH saves money for lending to others, 0 = no, 1 = yes	
file_id_V62	save_labor	HH saves money for paying for hired labor, 0 = no, 1 = yes	
file_id_V63	save_travel	HH saves money for travelling to sell goods or find employment, 0 = no, 1 = yes	
file_id_V64	save_dwell	HH saves money for buying/constructing dwelling, 0 = no, 1 = yes	
file_id_V65	save_pubeduc	HH saves money for public education, 0 = no, 1 = yes	
file_id_V66	save_priveduc	HH saves money for private education, 0 = no, 1 = yes	
file_id_V67	save_religious	HH saves money for religious education, 0 = no, 1 = yes	
file_id_V68	save_oldage	HH saves money for precaution/saving for old age, 0 = no, 1 = yes	
file_id_V69	save_medcosts	HH saves money for precaution/saving for medical costs, 0 = no, 1 = yes	
file_id_V70	save_harvest	HH saves money for precaution/saving in case of poor harvest, 0 = no, 1 = yes	
file_id_V71	save_leave	HH saves money for leaving Ethiopia, 0 = no, 1 = yes	
file_id_V72	consumption_sum_life	null, not relevant	
file_id_V73	vulnerable	HH has at least one vulnerability, 0 = no, 1 = yes	
file_id_V74	mental_phq9	Patient Healthcare Questionnaire 9 Score	
file_id_V75	financial_stability	Financial Stability has increased since becoming a member of the cooperative, 0 = no, 1 = yes	
file_id_V76	physical_security	Physical Security has increased since becoming a member of the cooperative, 0 = no, 1 = yes	
file_id_V77	confidence	Confidence has increased since becoming a member of the cooperative, 0 = no, 1 = yes	
file_id_V78	trust_host	Can trust the Ethiopians in this Kebele, 0 = no, 1 = yes	
file_id_V79	trust_refugee	Can trust refugees in the camp where I live, 0 = no, 1 = yes	
file_id_V80	opinionsonethiopian_cultural	Feels that they are culturally similar to the host community, 0 = no, 1 = yes	
file_id_V81	opinionsonethiopian_integration	Feels that refugees are well integrated with the host community, 0 = no, 1 = yes	
file_id_V82	mem_educ	HH Head has more than one year of primary schooling, 0 = no, 1 = yes	
file_id_V83	hhincome_all	Same as householdincome variable	
file_id_V84	hhincome_all_ac_nr	HH monthly income for coops only, no roster income	
file_id_V85	train_total	Total number of trainings (same as # of vocational training)	
file_id_V86	train_received	0: No training, 1- one or more, same as vocational training	
file_id_V87	anxiety_mnone	Households with moderate or no anxiety - 0=no, 1=yes	
file_id_V88	sfirm	BL survey firm 0 Oxford, 1 Tango	
file_id_V89	bl	Baseline=1	
file_id_V90	memchild_edu	Coop member who have access to education for thier children - 0=no, 1=yes	
file_id_V91	healthaccess	Have access to health- q1301 - 0=no, 1=yes	
file_id_V92	children	Total number of children	
file_id_V93	sat_overall	Overall satisfaction to life - 0=no, 1=yes	
file_id_V94	sat_overall_bc	Overall satisfaction to life before joining cooperative - 0=no, 1=yes	
file_id_V95	hhecon_diff	HH economics better than last year - 0=no, 1=yes	
file_id_V96	hhecon_nexty	HH economics will improve next year - 0=no, 1=yes	

ID	Name	Label	Question
file_id_V97	electricity	0= No electricity, 1= Yes, have electricity	
file_id_V98	sgbvviol	SGBV in fire and cookstoves coop - 0=no, 1=yes	
file_id_V99	host_conflicted	Conflict with HOST reduced due to coop: 0 NO, 1 = Yes	
file_id_V100	ref_conflicted	Conflict among REFUGEE reduced due to coop: 0 NO, 1 = Yes	
file_id_V101	chalfire_1	Lack of inputs - 0=no, 1=yes	
file_id_V102	chalfire_2	Lack of business planning - 0=no, 1=yes	
file_id_V103	chalfire_3	Lack of right tools - 0=no, 1=yes	
file_id_V104	chalfire_4	Equipment not working - 0=no, 1=yes	
file_id_V105	chalfire_5	Not enough clients - 0=no, 1=yes	
file_id_V106	chalfire_6	Not enough help by NGOs - 0=no, 1=yes	
file_id_V107	chalfire_7	Lack of markets - 0=no, 1=yes	
file_id_V108	chalfire_8	Transporting the woods - 0=no, 1=yes	
file_id_V109	chalfire_9	Conflict between the members - 0=no, 1=yes	
file_id_V110	total_chalfire	Total number of challenges in Firewood cooperative	
file_id_V111	chalfire_0	No challenges in Firewood coop - 0=no, 1=yes	
file_id_V112	fire_nochall	No challenges in Firewood coop	
file_id_V113	chalsolar_1	Lack of inputs - 0=no, 1=yes	
file_id_V114	chalsolar_2	Lack of mini grids - 0=no, 1=yes	
file_id_V115	chalsolar_3	Lack of business planning - 0=no, 1=yes	
file_id_V116	chalsolar_4	Lack of right tools - 0=no, 1=yes	
file_id_V117	chalsolar_5	Equipment not working - 0=no, 1=yes	
file_id_V118	chalsolar_6	Not enough clients - 0=no, 1=yes	
file_id_V119	chalsolar_7	Fees from client too low - 0=no, 1=yes	
file_id_V120	total_chalsolar	Total number of challenges in SOLAR cooperative	
file_id_V121	chalsolar_0	No challenges in Solar coop - 0=no, 1=yes	
file_id_V122	solar_nochall	No challenges in Solar coop - 0=no, 1=yes	
file_id_V123	chalmeat_1	Working relationships/approvals with the governing bodies in camps and kebele, 0 = no, 1 = yes	
file_id_V124	chalmeat_2	Lack of clients/demand, 0 = no, 1 = yes	
file_id_V125	chalmeat_3	Lack of business planning, 0 = no, 1 = yes	
file_id_V126	chalmeat_4	Proceeds/Fees from services are too low, 0 = no, 1 = yes	
file_id_V127	chalmeat_5	Conflict between cooperative members, 0 = no, 1 = yes	
file_id_V128	chalmeat_6	Equipment is not working, 0 = no, 1 = yes	
file_id_V129	chalmeat_7	Lack of inputs/materials, 0 = no, 1 = yes	
file_id_V130	chalmeat_8	Don't have the right tools, 0 = no, 1 = yes	
file_id_V131	chalmeat_9	Not enough help from NGO to manage the work, 0 = no, 1 = yes	
file_id_V132	chalmeat_10	null, no relevant information	
file_id_V133	chalagri_1	Working relationships/approvals with the governing bodies in camps and kebele, 0 = no, 1 = yes	
file_id_V134	chalagri_2	Lack of clients/demand, 0 = no, 1 = yes	
file_id_V135	chalagri_3	Lack of business planning, 0 = no, 1 = yes	
file_id_V136	chalagri_4	Proceeds/Fees from services are too low, 0 = no, 1 = yes	
file_id_V137	chalagri_5	Conflict between cooperative members, 0 = no, 1 = yes	
file_id_V138	chalagri_6	Equipment is not working, 0 = no, 1 = yes	
file_id_V139	chalagri_7	Lack of inputs/materials, 0 = no, 1 = yes	
file_id_V140	chalagri_8	Don't have the right tools, 0 = no, 1 = yes 1	

ID	Name	Label	Question
file_id_V141	chalagri_9	Not enough help from NGO to manage the work, 0 = no, 1 = yes	
file_id_V142	chalagri_10	null, no relevant information	
file_id_V143	cmchal_lexp	Limited of experience 0=no, 1=yes	
file_id_V144	cmchal_nrp	Didn't know right people - 0=no, 1=yes	
file_id_V145	cmchal_owo	Other workd obligation - 0=no, 1=yes	
file_id_V146	cmchal_fo	Family obligations - 0=no, 1=yes	
file_id_V147	cmchal_fee	Fees too high - 0=no, 1=yes	
file_id_V148	cmchal_info	Not enough information - 0=no, 1=yes	
file_id_V149	cmchal_other	Other challenges - 0=no, 1=yes	
file_id_V150	adults	Total number of adults >=18	
file_id_V151	timeworth	perception of time in coop worth the value - 0=no, 1=yes	
file_id_V152	q106	q106: Are you still a member with the cooperative? - 0=no, 1=yes	
file_id_V153	q108	q108: When did you leave the cooperative? (please try to indicate accurate month)	
file_id_V154	q609	q609: Where are your savings currently? (e.g., bank account, an NGO savings sche - 1=Yes, a bank, 2=yes a NGO savings scheme, 3=Yes an MFI, 4=yes a SACCO, 5=Yes an Ayuto/Iqub, 7=Other, -8=Refuse, -9=I Don't know	
file_id_V155	q753	q753: Does your household have electricity? - 0=no, 1=yes	
file_id_V156	shocks_number	Total number of shocks household experienced	
file_id_V157	q903a1	q903a1.How severe were the impacts of [Excessive rains/flooding] on your househ - 1=No impact, 2=Slight impact, 3=Moderate impact, 4=Strong impact, 5=Worst ever happened, -8=Don't know, -9=Refused	
file_id_V158	q904a1	q904a1.To what extent has your household been able to recover from [Excessive ra - 1=Did not recover, 2=Recovered some, but worse off than before, 3=Recovered to same level as before, 4=Recovered and better off, 5=Not affected, -8=Don't know, -9=Refused	
file_id_V159	q902a2	q902a2.Did your household experience any of [Variable or shortage of rain/drought - 0=no, 1=yes	
file_id_V160	q903a2	q903a2.How severe were the impacts of [Variable or shortage of rain/drought] on - 1=No impact, 2=Slight impact, 3=Moderate impact, 4=Strong impact, 5=Worst ever happened, -8=Don't know, -9=Refused	
file_id_V161	q904a2	q904a2.To what extent has your household been able to recover from [Variable or - 1=Did not recover, 2=Recovered some, but worse off than before, 3=Recovered to same level as before, 4=Recovered and better off, 5=Not affected, -8=Don't know, -9=Refused	
file_id_V162	q902a3	q902a3.Did your household experience any of [Landslides/erosion] in the last 3 y - 0=no, 1=yes	
file_id_V163	q903a3	q903a3.How severe were the impacts of [Landslides/erosion] on your household ove - 1=No impact, 2=Slight impact, 3=Moderate impact, 4=Strong impact, 5=Worst ever happened, -8=Don't know, -9=Refused	
file_id_V164	q904a3	q904a3.To what extent has your household been able to recover from [Landslides/e - 1=Did not recover, 2=Recovered some, but worse off than before, 3=Recovered to same level as before, 4=Recovered and better off, 5=Not affected, -8=Don't know, -9=Refused	
file_id_V165	q902a4	q902a4.Did your household experience any of [crop disease or pests] in the last - 0=no, 1=yes	

ID	Name	Label	Question
file_id_V166	q903a4	q903a4.How severe were the impacts of [crop disease or pests] on your household - 1=No impact, 2=Slight impact, 3=Moderate impact, 4=Strong impact, 5=Worst ever happened, -8=Don't know, -9=Refused	
file_id_V167	q904a4	q904a4.To what extent has your household been able to recover from [crop disease - 1=Did not recover, 2=Recovered some, but worse off than before, 3=Recovered to same level as before, 4=Recovered and better off, 5=Not affected, -8=Don't know, -9=Refused	
file_id_V168	q902a5	q902a5.Did your household experience any of [Livestock disease] in the last 3 ye - 0=no, 1=yes	
file_id_V169	q903a5	q903a5.How severe were the impacts of [Livestock disease] on your household over - 1=No impact, 2=Slight impact, 3=Moderate impact, 4=Strong impact, 5=Worst ever happened, -8=Don't know, -9=Refused	
file_id_V170	q904a5	q904a5.To what extent has your household been able to recover from [Livestock di - 1=Did not recover, 2=Recovered some, but worse off than before, 3=Recovered to same level as before, 4=Recovered and better off, 5=Not affected, -8=Don't know, -9=Refused	
file_id_V171	q902a6	q902a6.Did your household experience any of [Human illness, death, or absence of - 0=no, 1=yes	
file_id_V172	q903a6	q903a6.How severe were the impacts of [Human illness, death, or absence of house - 1=No impact, 2=Slight impact, 3=Moderate impact, 4=Strong impact, 5=Worst ever happened, -8=Don't know, -9=Refused	
file_id_V173	q904a6	q904a6.To what extent has your household been able to recover from [Human illnes - 1=Did not recover, 2=Recovered some, but worse off than before, 3=Recovered to same level as before, 4=Recovered and better off, 5=Not affected, -8=Don't know, -9=Refused	
file_id_V174	q902a7	q902a7.Did your household experience any of [Theft or destruction of livelihood - 0=no, 1=yes	
file_id_V175	q903a7	q903a7.How severe were the impacts of [Theft or destruction of livelihood assets - 1=No impact, 2=Slight impact, 3=Moderate impact, 4=Strong impact, 5=Worst ever happened, -8=Don't know, -9=Refused	
file_id_V176	q904a7	q904a7.To what extent has your household been able to recover from [Theft or des - 1=Did not recover, 2=Recovered some, but worse off than before, 3=Recovered to same level as before, 4=Recovered and better off, 5=Not affected, -8=Don't know, -9=Refused	
file_id_V177	q902a9	q902a9.Did your household experience any of [Decreased food/cash assistance (WFP - 0=no, 1=yes	
file_id_V178	q903a9	q903a9.How severe were the impacts of [Decreased food/cash assistance (WFP)] on - 1=No impact, 2=Slight impact, 3=Moderate impact, 4=Strong impact, 5=Worst ever happened, -8=Don't know, -9=Refused	
file_id_V179	q904a9	q904a9.To what extent has your household been able to recover from [Decreased fo - 1=Did not recover, 2=Recovered some, but worse off than before, 3=Recovered to same level as before, 4=Recovered and better off, 5=Not affected, -8=Don't know, -9=Refused	
file_id_V180	q902a10	q902a10.Did your household experience any of [Increasing food prices and basic h - 0=no, 1=yes	
file_id_V181	q903a10	q903a10.How severe were the impacts of [Increasing food prices and basic househo - 1=No impact, 2=Slight impact, 3=Moderate impact, 4=Strong impact, 5=Worst ever happened, -8=Don't know, -9=Refused	

ID	Name	Label	Question
file_id_V182	q904a10	q904a10.To what extent has your household been able to recover from [Increasing - 1=Did not recover, 2=Recovered some, but worse off than before, 3=Recovered to same level as before, 4=Recovered and better off, 5=Not affected, -8=Don't know, -9=Refused	
file_id_V183	q902a11	q902a11.Did your household experience any of [Unavailability of livelihood input - 0=no, 1=yes	
file_id_V184	q903a11	q903a11.How severe were the impacts of [Unavailability of livelihood inputs in m - 1=No impact, 2=Slight impact, 3=Moderate impact, 4=Strong impact, 5=Worst ever happened, -8=Don't know, -9=Refused	
file_id_V185	q904a11	q904a11.To what extent has your household been able to recover from [Unavailabil - 1=Did not recover, 2=Recovered some, but worse off than before, 3=Recovered to same level as before, 4=Recovered and better off, 5=Not affected, -8=Don't know, -9=Refused	
file_id_V186	q902a12	q902a12.Did your household experience any of [Increased prices of livelihood inp - 0=no, 1=yes	
file_id_V187	q903a12	q903a12.How severe were the impacts of [Increased prices of livelihood inputs] o - 1=No impact, 2=Slight impact, 3=Moderate impact, 4=Strong impact, 5=Worst ever happened, -8=Don't know, -9=Refused	
file_id_V188	q904a12	q904a12.To what extent has your household been able to recover from [Increased p - 1=Did not recover, 2=Recovered some, but worse off than before, 3=Recovered to same level as before, 4=Recovered and better off, 5=Not affected, -8=Don't know, -9=Refused	
file_id_V189	q902a13	q902a13.Did your household experience any of [Decreased demand/instability of ma - 0=no, 1=yes	
file_id_V190	q903a13	q903a13.How severe were the impacts of [Decreased demand/instability of market f - 1=No impact, 2=Slight impact, 3=Moderate impact, 4=Strong impact, 5=Worst ever happened, -8=Don't know, -9=Refused	
file_id_V191	q904a13	q904a13.To what extent has your household been able to recover from [Decreased d - 1=Did not recover, 2=Recovered some, but worse off than before, 3=Recovered to same level as before, 4=Recovered and better off, 5=Not affected, -8=Don't know, -9=Refused	
file_id_V192	q902a14	q902a14.Did your household experience any of [Serious illness, death or absence - 0=no, 1=yes	
file_id_V193	q903a14	q903a14.How severe were the impacts of [Serious illness, death or absence of hou - 1=No impact, 2=Slight impact, 3=Moderate impact, 4=Strong impact, 5=Worst ever happened, -8=Don't know, -9=Refused	
file_id_V194	q904a14	q904a14.To what extent has your household been able to recover from [Serious ill - 1=Did not recover, 2=Recovered some, but worse off than before, 3=Recovered to same level as before, 4=Recovered and better off, 5=Not affected, -8=Don't know, -9=Refused	
file_id_V195	q902a15	q902a15.Did your household experience any of [Movement restriction/market shutdo - 0=no, 1=yes	
file_id_V196	q903a15	q903a15.How severe were the impacts of [Movement restriction/market shutdown dur - 1=No impact, 2=Slight impact, 3=Moderate impact, 4=Strong impact, 5=Worst ever happened, -8=Don't know, -9=Refused	
file_id_V197	q904a15	q904a15.To what extent has your household been able to recover from [Movement re - 1=Did not recover, 2=Recovered some, but worse off than before, 3=Recovered to same level as before, 4=Recovered and better off, 5=Not affected, -8=Don't know, -9=Refused	

ID	Name	Label	Question
file_id_V198	q902a96	q902a96.Did your household experience any of [Other (specify)] in the last 3 yea - 0=no, 1=yes	
file_id_V199	q903a96	q903a96.How severe were the impacts of [Other (specify)] on your household over - 1=No impact, 2=Slight impact, 3=Moderate impact, 4=Strong impact, 5=Worst ever happened, -8=Don't know, -9=Refused	
file_id_V200	q904a96	q904a96.To what extent has your household been able to recover from [Other (spec - 1=Did not recover, 2=Recovered some, but worse off than before, 3=Recovered to same level as before, 4=Recovered and better off, 5=Not affected, -8=Don't know, -9=Refused	
file_id_V201	q1400e	q1400e: As compared to your previous work arrangement, how has being in a cooper - 1=Much better, 2=Better, 3=No different, 4=Worse, 5=Much worse, 98=Prefer not to say, 99=I don't know	
file_id_V202	q1412	q1412: In the last 30 days, how often has the cooperative had prosopis to proces - 1=almost every day, 2=one or two times a week, 3=one or two times in the last 30 days, 4=never, -8=I don't know, -9=Don't want to answer	
file_id_V203	q1413	q1413: Has the amount of product increased, decreased or stayed the same since y - 1=decreased, 2=increased, 3=stayed the same, -8=I don't know, -9=Do not want to answer	
file_id_V204	q1414	q1414: When your cooperative does not have product to process (or sell), what do - 1=Sell Prosopis branches only, 2=sell other types of firewood/fuel, 3=find different way to earn income, -8=I don't know, -9=Refused	
file_id_V205	q14141	q1414/1.Collect prosopis to sell - 0=no, 1=yes	
file_id_V206	q14142	q1414/2.Collect other types of firewood to sell - 0=no, 1=yes	
file_id_V207	q14143	q1414/3.Do nothing to earn incomes - 0=no, 1=yes	
file_id_V208	q14144	q1414/4.Find a different way to earn income - 0=no, 1=yes	
file_id_V209	q141496	q1414/96.Find a different way to earn income - 0=no, 1=yes	
file_id_V210	q14148	q1414/-8.I don't know - 0=no, 1=yes	
file_id_V211	q14149	q1414/-9.Do not want to answers - 0=no, 1=yes	
file_id_V212	q1414a	q1414a: Please Specify	
file_id_V213	q1427	q1427: The cooperative/processing centre is a safe area to work - 0=no, 1=yes	
file_id_V214	q1428	q1428: The cooperative/processing centre provides a safe space for members' chil - 0=no, 1=yes	
file_id_V215	q1429	q1429: Being a cooperative member helps reduce walking long distances to collect - 0=no, 1=yes	
file_id_V216	q1430	q1430: Being a cooperative member helps reduce the hazards of traditional cookst - 0=no, 1=yes	
file_id_V217	q1500f	q1500f: As compared to your previous work arrangement, how has being in a cooper - 1=Much better, 2=Better, 3=No different, 4=Worse, 5=Much worse, 98=Prefer not to say, 99=I don't know	
file_id_V218	q15011	q1501/1.Lack of a Mini Grid - 0=no, 1=yes	
file_id_V219	q15013	q1501/3.Lack of clients/demand - 0=no, 1=yes	
file_id_V220	q15014	q1501/4.Lack of business planning - 0=no, 1=yes	
file_id_V221	q15015	q1501/5.Proceeds/Fees from services are too low - 0=no, 1=yes	
file_id_V222	q15017	q1501/7.Equipment is not working - 0=no, 1=yes	
file_id_V223	q15018	q1501/8.Lack of inputs/materials) - 0=no, 1=yes	
file_id_V224	q15019	q1501/9.Don't have the right tools - 0=no, 1=yes	
file_id_V225	q1505	q1505: In the last 6 months, has your cooperative's number of customers been inc - 1=decreased, 2=increased, 3=stayed the same, -8=I don't know, -9=Do not want to answer	

ID	Name	Label	Question
file_id_V226	q1528	q1528: Repairing and maintaining community streetlights has increased the sense - 0=no, 1=yes	
file_id_V227	q1600e	q1600e: As compared to your previous work arrangement, how has being in a cooper - 1=Much better, 2=Better, 3=No different, 4=Worse, 5=Much worse, 98=Prefer not to say, 99=I don't know	
file_id_V228	q1628	q1628: The cooperative/processing centre provides a safe space for members' chil - 0=no, 1=yes	
file_id_V229	q1700e	q1700e: As compared to your previous work arrangement, how has being in a cooper - 1=Much better, 2=Better, 3=No different, 4=Worse, 5=Much worse, 98=Prefer not to say, 99=I don't know	
file_id_V230	q1725	q1725: Is this income enough for you to feel that your membership in the coopera - 0=no, 1=yes	
file_id_V231	q1728	q1728: The cooperative/processing centre provides a safe space for members' chil - 0=no, 1=yes	
file_id_V232	q1736	q1736: Being part of the cooperative has helped reduce conflict among the host c - 0=no, 1=yes	
file_id_V233	q1737	q1737: Being part of the cooperative has helped reduce conflict among refugee co - 0=no, 1=yes	
file_id_V234	q1800e	q1800e: As compared to your previous work arrangement, how has being in a cooper - 1=Much better, 2=Better, 3=No different, 4=Worse, 5=Much worse, 98=Prefer not to say, 99=I don't know	
file_id_V235	q1825	q1825: Is this income enough for you to feel that your membership in the coopera - 0=no, 1=yes	
file_id_V236	q1828	q1828: The farming area provides a safe space for members' children while they w - 0=no, 1=yes	
file_id_V237	q1836	q1836: Being part of the cooperative has helped reduce conflict among the host c - 0=no, 1=yes	
file_id_V238	q1837	q1837: Being part of the cooperative has helped reduce conflict among refugee co - 0=no, 1=yes	
file_id_V239	hhincome_all_bc_nr	HH monthly income BEFORE joining coop--no roster	
file_id_V240	attendance	respondents reporting improved school attendance of their children because of ac - 0=no, 1=yes	
file_id_V241	scores	respondents reporting improved school test scores of their children because of a - 0=no, 1=yes	
file_id_V242	chalfire_10	People (not members) steal resources or inputs, 0=no, 1=yes	
file_id_V243	chalsolar_8	Lack of input/materials, 0=no, 1=yes	
file_id_V244	chalsolar_9	Don't have the right tools, 0=no, 1=yes	
file_id_V245	chalsolar_10	Not enough help from NGO to manage the work, 0=no, 1=yes	
file_id_V246	chalstove_1	Working relationships/approvals with the governing bodies in camps and kebele, 0 = no, 1 = yes	
file_id_V247	chalstove_2	Lack of clients/demand, 0 = no, 1 = yes	
file_id_V248	chalstove_3	Lack of business planning, 0 = no, 1 = yes	
file_id_V249	chalstove_4	Proceeds/Fees from services are too low, 0 = no, 1 = yes	
file_id_V250	chalstove_5	Conflict between cooperative members, 0 = no, 1 = yes	
file_id_V251	chalstove_6	Equipment is not working, 0 = no, 1 = yes	
file_id_V252	chalstove_7	Lack of inputs/materials, 0 = no, 1 = yes	
file_id_V253	chalstove_8	Don't have the right tools, 0 = no, 1 = yes	
file_id_V254	chalstove_9	Not enough help from NGO to manage the work, 0 = no, 1 = yes	
file_id_V255	train_aftercoop	Training received after joining coop	
file_id_V256	solar_elec	Selling Electricity, 0 = no, 1 = yes	
file_id_V257	solar_mini	Maintenance of Mini-grid, 0 = no, 1 = yes	

ID	Name	Label	Question
file_id_V258	solar_lights	Maintenance of Street Lights, 0 = no, 1 = yes	
file_id_V259	solar_home	Maintenance of Home Solar Systems, 0 = no, 1 = yes	
file_id_V260	solar_charging	Solar Charging Stations, 0 = no, 1 = yes	
file_id_V261	solar_bus	Business Management Skills, 0 = no, 1 = yes	
file_id_V262	solar_fin	Accounting/financial management, 0 = no, 1 = yes	
file_id_V263	solar_train	Technical training related to the product, 0 = no, 1 = yes	
file_id_V264	shock_rain	Excessive rains/flooding, 0 = no, 1 = yes	
file_id_V265	shock_drought	Variable or shortage of rain/drought, 0 = no, 1 = yes	
file_id_V266	shock_landsl	Landslides/erosion, 0 = no, 1 = yes	
file_id_V267	shock_cropds	Crop disease or pests, 0 = no, 1 = yes	
file_id_V268	shock_livsds	Livestock disease, 0 = no, 1 = yes	
file_id_V269	shock_ilcovid	Human illness, death, or absence of household members (COVID-19), 0 = no, 1 = yes	
file_id_V270	shock_theft	Theft or destruction of livelihood assets, 0 = no, 1 = yes	
file_id_V271	shock_viol	Violence/insecurity in the area, 0 = no, 1 = yes	
file_id_V272	shock_deccash	Decreased food/cash assistance (WFP), 0 = no, 1 = yes	
file_id_V273	shock_incfoodpr	Increasing food prices and basic household items, 0 = no, 1 = yes	
file_id_V274	shock_noinputs	Unavailability of livelihood inputs in markets, 0 = no, 1 = yes	
file_id_V275	shock_lvinputprice	Increased prices of livelihood inputs, 0 = no, 1 = yes	
file_id_V276	shock_decdem	Decreased demand/instability of market for products [ex: onions, etc.], 0 = no, 1 = yes	
file_id_V277	shock_serillness	Serious illness, death or absence of household member(s)(non-COVID), 0 = no, 1 = yes	
file_id_V278	shock_covidmov	Movement restriction/market shutdown during COVID, 0 = no, 1 = yes	
file_id_V279	shock_other	Other (specify), 0 = no, 1 = yes	
file_id_V280	el	Endline=1	
file_id_V281	timeworth_bl	Endline recall on if the cooperative membership is worth it at baseline, 0=no, 1=yes	
file_id_V282	mem_sex_el	membership sex- endline sample	
file_id_V283	cmchal_uei	Unequal access to input 0=no, 1=yes	
file_id_V284	cmchal_dis	Discrimination by other members 0=no, 1=yes	
file_id_V285	donkey	Number of donkeys	
file_id_V286	fire_nochal	No challenges in Firewood coop - 0=no, 1=yes	
file_id_V287	random_id	Random ID	

total: 287



**RSC\_NAME\_KEY: Household Unique ID****Data file: Variable metadata****Overview**

Valid: 770 Invalid:

Type: Discrete Format: Integer Weighted variable: 0

**Q1530: q1530: Being part of the cooperative has helped reduce conflict with host commun - 1=Strongly agree, 2=Agree, 3=Neither agree nor disagree, 4=Disagree, 5=Strongly disagree, -8=Don't Know, -9=Refused**

**Data file: Variable metadata****Overview**

Valid: 64 Invalid: 706

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
-8	
1	
2	
4	
5	
Missing value	

**CAMP: Camp Name, 1=Bokolmayo, 2=Melkadida, 3=Kobe, 4=Hilaweyen, 5=Buramino**

**Data file: Variable metadata****Overview**

Valid: 674 Invalid: 96

Type: Discrete Format: Factor Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	1
2	2
3	3
4	4

5	5
6	6
Missing value	

### MEM\_SEX: gender-0 male, 1 female

Data file: Variable metadata

#### Overview

Valid: 765 Invalid: 5

Type: Discrete Format: Factor Weighted variable: 0

#### Questions and instructions

##### CATEGORIES

Value	Category
1	
2	1
Missing value	

### COOP: Cooperative, 1=Firewood/prosopis, 2=Solar Power, 3=Cooking Stove, 4=Meat Selling, 5=Farming/Agriculture

Data file: Variable metadata

#### Overview

Valid: 770 Invalid:

Type: Discrete Format: Integer Weighted variable: 0

#### Questions and instructions

##### CATEGORIES

Value	Category
1	
2	
3	
4	
5	

### SROUND: survey round, 0=BL, 1=EL

Data file: Variable metadata

**Overview**

Valid: 770 Invalid:  
 Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	

**Q1301: q1301: I have access to health care. - 1=Strongly agree, 2=Agree, 3=Neither agree nor disagree, 4=Disagree, 5=Strongly disagree, -8=Don't Know, -9=Refused**

Data file: Variable metadata

**Overview**

Valid: 770 Invalid:  
 Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
-8	
1	
2	
3	
4	
5	

**Q1436: q1436: Being part of the cooperative has helped reduce conflict among the host c - 1=Strongly agree, 2=Agree, 3=Neither agree nor disagree, 4=Disagree, 5=Strongly disagree, -8=Don't Know, -9=Refused**

Data file: Variable metadata

**Overview**

Valid: 80 Invalid: 690  
 Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
-------	----------

1	
2	
3	
4	
5	
Missing value	

**Q1437: q1437: Being part of the cooperative has helped reduce conflict among refugee co - 1=Strongly agree, 2=Agree, 3=Neither agree nor disagree, 4=Disagree, 5=Strongly disagree, -8=Don't Know, -9=Refused**

Data file: Variable metadata

**Overview**

Valid: 80 Invalid: 690  
 Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

CATEGORIES

Value	Category
1	
2	
3	
4	
5	
Missing value	

**Q1517: q1517: Is this income enough for you to feel that your membership in the coopera - 1=Strongly agree, 2=Agree, 3=Neither agree nor disagree, 4=Disagree, 5=Strongly disagree, -8=Don't Know, -9=Refused**

Data file: Variable metadata

**Overview**

Valid: 64 Invalid: 706  
 Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

CATEGORIES

Value	Category
1	

2	
Missing value	

**Q1531: q1531: Being part of the cooperative has helped reduce conflict between refugee - 1=Strongly agree, 2=Agree, 3=Neither agree nor disagree, 4=Disagree, 5=Strongly disagree, -8=Don't Know, -9=Refused**

Data file: Variable metadata

### Overview

Valid: 64 Invalid: 706

Type: Discrete Format: Integer Weighted variable: 0

### Questions and instructions

#### CATEGORIES

Value	Category
-8	
1	
2	
4	
Missing value	

**Q1625: q1625: Is this income enough for you to feel that your membership in the coopera - 1=Strongly agree, 2=Agree, 3=Neither agree nor disagree, 4=Disagree, 5=Strongly disagree, -8=Don't Know, -9=Refused**

Data file: Variable metadata

### Overview

Valid: 4 Invalid: 766

Type: Discrete Format: Integer Weighted variable: 0

### Questions and instructions

#### CATEGORIES

Value	Category
2	
Missing value	

**Q1636: q1636: Being part of the cooperative has helped reduce conflict among the host c -**

**1=Strongly agree, 2=Agree, 3=Neither agree nor disagree, 4=Disagree, 5=Strongly disagree, -8=Don't Know, -9=Refused**

**Data file: Variable metadata**

**Overview**

Valid: 4 Invalid: 766  
 Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

CATEGORIES

Value	Category
2	
4	
Missing value	

**Q1637: q1637: Being part of the cooperative has helped reduce conflict among refugee co - 1=Strongly agree, 2=Agree, 3=Neither agree nor disagree, 4=Disagree, 5=Strongly disagree, -8=Don't Know, -9=Refused**

**Data file: Variable metadata**

**Overview**

Valid: 4 Invalid: 766  
 Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

CATEGORIES

Value	Category
1	
2	
4	
Missing value	

**FAMILYSIZE: Number of family members**

**Data file: Variable metadata**

**Overview**

Valid: 746 Invalid: 24  
 Type: Discrete Format: Factor Weighted variable: 0

## Questions and instructions

---

### CATEGORIES

Value	Category
1	1
2	2 to 4
3	4 to 6
4	7 or more
Missing value	

### UNDER5: Number of children under 5 in HH

Data file: Variable metadata

#### Overview

Valid: 412 Invalid: 358

Type: Discrete Format: Integer Weighted variable: 0

## Questions and instructions

---

### CATEGORIES

Value	Category
1	
2	
3	
4	
5	
6	
Missing value	

### OLDERKIDS: Number of children over 5 in HH

Data file: Variable metadata

#### Overview

Valid: 284 Invalid: 486

Type: Discrete Format: Integer Weighted variable: 0

## Questions and instructions

---

### CATEGORIES

Value	Category
-------	----------

1	
2	
3	
4	
5	
6	
7	
8	
9	
Missing value	

### MEM\_AGE: Age of respondent

Data file: Variable metadata

#### Overview

Valid: 765 Invalid: 5

Type: Discrete Format: Factor Weighted variable: 0

#### Questions and instructions

##### CATEGORIES

Value	Category
1	Less than 5
2	5 to 17
3	18 to 59
4	60 or more
Missing value	

### HHH\_AGE: Age of HHH

Data file: Variable metadata

#### Overview

Valid: 761 Invalid: 9

Type: Discrete Format: Factor Weighted variable: 0

#### Questions and instructions

##### CATEGORIES

Value	Category
1	Less than 5

2	5 to 17
3	18 to 59
4	60 or more
Missing value	

### OVER60: Household has over 60 in hh, 0=no, 1=yes

Data file: Variable metadata

#### Overview

Valid: 761 Invalid: 9

Type: Discrete Format: Integer Weighted variable: 0

#### Questions and instructions

##### CATEGORIES

Value	Category
1	
Missing value	

### HHH\_EDUC: Head of Household has at least >1 year of schooling, 0=no, 1=yes

Data file: Variable metadata

#### Overview

Valid: 700 Invalid: 70

Type: Discrete Format: Integer Weighted variable: 0

#### Questions and instructions

##### CATEGORIES

Value	Category
1	
Missing value	

### INSCHOOL: Household has member in school, 0=no, 1=yes

Data file: Variable metadata

#### Overview

Valid: 761 Invalid: 9

Type: Discrete Format: Integer Weighted variable: 0

## Questions and instructions

---

### CATEGORIES

Value	Category
1	
Missing value	

---

### HHINC\_WIN: Household Income in ETB, winsorized .01

Data file: Variable metadata

#### Overview

Valid: 770 Invalid:  
 Type: Discrete Format: Integer Weighted variable: 0

---

### NUMKIDS: Number of kids

Data file: Variable metadata

#### Overview

Valid: 727 Invalid: 43  
 Type: Discrete Format: Factor Weighted variable: 0

---

## Questions and instructions

---

### CATEGORIES

Value	Category
1	0 to 1
2	2 to 3
3	4 or more
Missing value	

---

### ASSETHH: Number of the following assets that you or your household may own: Radio, Television, Refrigerator, Solar panel, Table, Chair, Sofa, Bed with cotton/spring mattress, Cupboard, Clock or watch, Kerosene lamp/ pressure lamp, Mobile phone, Computer or tablet,

Data file: Variable metadata

#### Overview

Valid: 770 Invalid:  
 Type: Discrete Format: Integer Weighted variable: 0

## Questions and instructions

---

### CATEGORIES

Value	Category
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	

---

### **CATTLE: Number of cattle**

**Data file: Variable metadata**

#### Overview

Valid: 770 Invalid:

Type: Discrete Format: Integer Weighted variable: 0

## Questions and instructions

---

### CATEGORIES

Value	Category
1	

---

### **DONKEYS: Number of Donkeys**

**Data file: Variable metadata**

#### Overview

Valid: 770 Invalid:

Type: Discrete Format: Integer Weighted variable: 0

## Questions and instructions

---

### CATEGORIES

Value	Category
-------	----------

1	
---	--

### CAMEL: Number of camel

Data file: Variable metadata

#### Overview

Valid: 770 Invalid:  
Type: Discrete Format: Integer Weighted variable: 0

#### Questions and instructions

##### CATEGORIES

Value	Category
1	

### GOAT: Number of goat

Data file: Variable metadata

#### Overview

Valid: 770 Invalid:  
Type: Discrete Format: Integer Weighted variable: 0

#### Questions and instructions

##### CATEGORIES

Value	Category
1	

### SHEEP: Number of sheep

Data file: Variable metadata

#### Overview

Valid: 770 Invalid:  
Type: Discrete Format: Integer Weighted variable: 0

#### Questions and instructions

##### CATEGORIES

Value	Category
1	

**CHICKEN: Number of chicken****Data file: Variable metadata****Overview**

Valid: 770 Invalid:  
 Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	

**DOVES: Number of doves****Data file: Variable metadata****Overview**

Valid: 770 Invalid:  
 Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	

**ASSETS\_LIVESTOCK\_COUNT: Number of livestock owned by the household****Data file: Variable metadata****Overview**

Valid: 770 Invalid:  
 Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	
3	

4	
5	
6	
7	

## ASSET\_COUNT: sum of livestock and non-livestock assets in the household

Data file: Variable metadata

### Overview

Valid: 770 Invalid:

Type: Discrete Format: Integer Weighted variable: 0

### Questions and instructions

#### CATEGORIES

Value	Category
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	

## FCS: Food Consumption Score

Data file: Variable metadata

### Overview

Valid: 770 Invalid: Mean: 64.62 Standard deviation: 18.81

Type: Continuous Format: Numeric Weighted variable: 0

**FCS\_CAT: Food Consumption Scores category 0 = poor, 1 = borderline, 2 = acceptable****Data file: Variable metadata****Overview**

Valid: 770 Invalid:

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	

**HFIAS\_C3: Moderately food insecure - 0=no, 1=yes****Data file: Variable metadata****Overview**

Valid: 770 Invalid:

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	

**HFIAS\_C4: Severely food insecure - 0=no, 1=yes****Data file: Variable metadata****Overview**

Valid: 770 Invalid:

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	

**LOAN: Household has a loan, 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 770 Invalid:

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	

**LOAN\_MFI: Loan is from a microfinance institution, 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 364 Invalid: 406

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**LOAN\_REFUCOMM: Loan is from the refugee community, 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 364 Invalid: 406

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**LOAN\_HOSTCOMM: Loan is from the host community, 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 364 Invalid: 406

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**LOAN\_FOOD: Loan is for food/consumption, 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 364 Invalid: 406

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**LOAN\_AMT: Loan amount in ETB, 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 364 Invalid: 406

Type: Discrete Format: Integer Weighted variable: 0

**SAVINGS: Household has savings, 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 770 Invalid:

Type: Discrete Format: Integer Weighted variable: 0

## Questions and instructions

---

### CATEGORIES

Value	Category
1	

---

### SAVINGS\_AMT: Savings amount in ETB

Data file: Variable metadata

#### Overview

Valid: 229 Invalid: 541

Type: Discrete Format: Integer Weighted variable: 0

---

### SAVE\_BANK: Savings are in a bank, 0 = no, 1 = yes

Data file: Variable metadata

#### Overview

Valid: 229 Invalid: 541

Type: Discrete Format: Integer Weighted variable: 0

---

## Questions and instructions

---

### CATEGORIES

Value	Category
1	
Missing value	

---

### SAVE\_NGO: Savings are in an NGO savings scheme, 0 = no, 1 = yes

Data file: Variable metadata

#### Overview

Valid: 229 Invalid: 541

Type: Discrete Format: Integer Weighted variable: 0

---

## Questions and instructions

---

### CATEGORIES

Value	Category
1	
Missing value	

**SAVE\_MFI: Savings are in a microfinance institution, 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 229 Invalid: 541

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**SAVE\_SACCO: Savings are in a SACCO, 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 229 Invalid: 541

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
Missing value	

**SAVE\_AYUTO: Savings are in an Ayuto/lqub, 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 229 Invalid: 541

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**SAVE\_FOOD: HH saves money for food, goods, or services, 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 229 Invalid: 541

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**SAVE\_MEDICAL: HH saves money for medical costs, 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 229 Invalid: 541

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**SAVE\_CEREMONY: HH saves money for ceremony/wedding/funeral, 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 229 Invalid: 541

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	

Missing value

**SAVE\_DEBT: HH saves money for repaying debts, 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 229 Invalid: 541

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**SAVE\_BUSINESS: HH saves money to start a new business or expand own business, 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 229 Invalid: 541

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**SAVE\_INPUT: HH saves money for buying business inputs, 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 229 Invalid: 541

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

### SAVE\_TRANSPORT: HH saves money for transportation, 0 = no, 1 = yes

Data file: Variable metadata

#### Overview

Valid: 229 Invalid: 541

Type: Discrete Format: Integer Weighted variable: 0

#### Questions and instructions

##### CATEGORIES

Value	Category
1	
Missing value	

### SAVE\_DURABLE: HH saves money for household durables, e.g. TV, Fridge, 0 = no, 1 = yes

Data file: Variable metadata

#### Overview

Valid: 229 Invalid: 541

Type: Discrete Format: Integer Weighted variable: 0

#### Questions and instructions

##### CATEGORIES

Value	Category
1	
Missing value	

### SAVE\_HOUSE: HH saves money for house construction, maintenance, renovation, 0 = no, 1 = yes

Data file: Variable metadata

#### Overview

Valid: 229 Invalid: 541

Type: Discrete Format: Integer Weighted variable: 0

## Questions and instructions

---

### CATEGORIES

Value	Category
1	
Missing value	

---

**SAVE\_LENDING: HH saves money for lending to others, 0 = no, 1 = yes**

Data file: Variable metadata

### Overview

Valid: 229 Invalid: 541

Type: Discrete Format: Integer Weighted variable: 0

## Questions and instructions

---

### CATEGORIES

Value	Category
1	
Missing value	

---

**SAVE\_LABOR: HH saves money for paying for hired labor, 0 = no, 1 = yes**

Data file: Variable metadata

### Overview

Valid: 229 Invalid: 541

Type: Discrete Format: Integer Weighted variable: 0

## Questions and instructions

---

### CATEGORIES

Value	Category
Missing value	

---

**SAVE\_TRAVEL: HH saves money for travelling to sell goods or find employment, 0 = no, 1 = yes**

Data file: Variable metadata

### Overview

Valid: 229 Invalid: 541

Type: Discrete    Format: Integer    Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**SAVE\_DWELL: HH saves money for buying/constructing dwelling, 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 229    Invalid: 541

Type: Discrete    Format: Integer    Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**SAVE\_PUBEDUC: HH saves money for public education, 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 229    Invalid: 541

Type: Discrete    Format: Integer    Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**SAVE\_PRIVEDUC: HH saves money for private education, 0 = no, 1 = yes****Data file: Variable metadata**

**Overview**

Valid: 229 Invalid: 541

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**SAVE\_RELIGIOUS: HH saves money for religious education, 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 229 Invalid: 541

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**SAVE\_OLDAGE: HH saves money for precaution/saving for old age, 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 229 Invalid: 541

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**SAVE\_MEDCOSTS: HH saves money for precaution/saving for medical costs, 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 229 Invalid: 541

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**SAVE\_HARVEST: HH saves money for precaution/saving in case of poor harvest, 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 229 Invalid: 541

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**SAVE\_LEAVE: HH saves money for leaving Ethiopia, 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 229 Invalid: 541

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
Missing value	

**CONSUMPTION\_SUM\_LIFE: null, not relevant****Data file: Variable metadata****Overview**

Valid: 770 Invalid: Mean: 5353.51 Standard deviation: 4312.36  
 Type: Continuous Format: Numeric Weighted variable: 0

**VULNERABLE: HH has at least one vulnerability, 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 770 Invalid:  
 Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	

**MENTAL\_PHQ9: Patient Healthcare Questionnaire 9 Score****Data file: Variable metadata****Overview**

Valid: 770 Invalid:  
 Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	
3	
4	
5	
6	
7	
8	
9	

10	
11	
12	
13	
14	
15	
16	
17	
18	

**FINANCIAL\_STABILITY: Financial Stability has increased since becoming a member of the cooperative, 0 = no, 1 = yes**

Data file: Variable metadata

### Overview

Valid: 770 Invalid:  
Type: Discrete Format: Integer Weighted variable: 0

### Questions and instructions

#### CATEGORIES

Value	Category
1	

**PHYSICAL\_SECURITY: Physical Security has increased since becoming a member of the cooperative, 0 = no, 1 = yes**

Data file: Variable metadata

### Overview

Valid: 754 Invalid: 16  
Type: Discrete Format: Integer Weighted variable: 0

### Questions and instructions

#### CATEGORIES

Value	Category
1	
Missing value	

**CONFIDENCE: Confidence has increased since becoming a member of the cooperative, 0 = no, 1 = yes**

**Data file: Variable metadata**

**Overview**

Valid: 754 Invalid: 16  
 Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

CATEGORIES

Value	Category
1	
Missing value	

**TRUST\_HOST: Can trust the Ethiopians in this Kebele, 0 = no, 1 = yes**

**Data file: Variable metadata**

**Overview**

Valid: 770 Invalid:  
 Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

CATEGORIES

Value	Category
1	

**TRUST\_REFUGEE: Can trust refugees in the camp where I live, 0 = no, 1 = yes**

**Data file: Variable metadata**

**Overview**

Valid: 770 Invalid:  
 Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

CATEGORIES

Value	Category
1	

**OPINIONSONETHIOPIAN\_CULTURAL: Feels that they are culturally similar to the host community, 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 770 Invalid:

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	

**OPINIONSONETHIOPIAN\_INTEGRATION: Feels that refugees are well integrated with the host community, 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 770 Invalid:

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	

**MEM\_EDUC: HH Head has more than one year of primary schooling, 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 770 Invalid:

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	

**HHINCOME\_ALL: Same as householdincome variable**

Data file: Variable metadata

**Overview**

Valid: 770 Invalid:  
 Type: Discrete Format: Integer Weighted variable: 0

**HHINCOME\_ALL\_AC\_NR: HH monthly income for coops only, no roster income**

Data file: Variable metadata

**Overview**

Valid: 459 Invalid: 311  
 Type: Discrete Format: Integer Weighted variable: 0

**TRAIN\_TOTAL: Total number of trainings (same as # of vocational trianing)**

Data file: Variable metadata

**Overview**

Valid: 770 Invalid:  
 Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

CATEGORIES

Value	Category
1	
2	
3	
4	
5	
7	

**TRAIN\_RECEIVED: 0: No training, 1- one or more, same as vocational training**

Data file: Variable metadata

**Overview**

Valid: 770 Invalid:  
 Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

CATEGORIES

Value	Category
1	

### ANXIETY\_MNONE: Households with moderate or no anxiety - 0=no, 1=yes

Data file: Variable metadata

#### Overview

Valid: 770 Invalid:

Type: Discrete Format: Integer Weighted variable: 0

#### Questions and instructions

##### CATEGORIES

Value	Category
1	

### SFIRM: BL survey firm 0 Oxford, 1 Tango

Data file: Variable metadata

#### Overview

Valid: 385 Invalid: 385

Type: Discrete Format: Integer Weighted variable: 0

#### Questions and instructions

##### CATEGORIES

Value	Category
1	
Missing value	

### BL: Baseline=1

Data file: Variable metadata

#### Overview

Valid: 385 Invalid: 385

Type: Discrete Format: Integer Weighted variable: 0

#### Questions and instructions

##### CATEGORIES

Value	Category
-------	----------

1	
Missing value	

**MEMCHILD\_EDU: Coop member who have access to education for thier children - 0=no, 1=yes**

Data file: Variable metadata

**Overview**

Valid: 740 Invalid: 30  
 Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

CATEGORIES

Value	Category
1	
Missing value	

**REF\_CONFLICTRED: Conflict among REFUGEE reduced due to coop: 0 NO, 1 = Yes**

Data file: Variable metadata

**Overview**

Valid: 146 Invalid: 624  
 Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

CATEGORIES

Value	Category
1	
Missing value	

**HEALTHACCESS: Have access to health- q1301 - 0=no, 1=yes**

Data file: Variable metadata

**Overview**

Valid: 770 Invalid:  
 Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

CATEGORIES

Value	Category
1	

## CHILDREN: Total number of children

Data file: Variable metadata

### Overview

Valid: 770 Invalid:

Type: Discrete Format: Integer Weighted variable: 0

### Questions and instructions

#### CATEGORIES

Value	Category
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
14	

## SAT\_OVERALL: Overall satisfaction to life - 0=no, 1=yes

Data file: Variable metadata

### Overview

Valid: 770 Invalid:

Type: Discrete Format: Integer Weighted variable: 0

### Questions and instructions

#### CATEGORIES

Value	Category
1	

**SAT\_OVERALL\_BC: Overall satisfaction to life before joining cooperative - 0=no, 1=yes****Data file: Variable metadata****Overview**

Valid: 770 Invalid:  
 Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	

**HHECON\_DIFF: HH economics better than last year - 0=no, 1=yes****Data file: Variable metadata****Overview**

Valid: 770 Invalid:  
 Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	

**HHECON\_NEXTY: HH economics will improve next year - 0=no, 1=yes****Data file: Variable metadata****Overview**

Valid: 770 Invalid:  
 Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	

**ELECTRICITY: 0= No electricity, 1= Yes, have electricity****Data file: Variable metadata****Overview**

Valid: 770 Invalid:

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	

**SGBVVIOL: SGBV in fire and cookstoves coop - 0=no, 1=yes****Data file: Variable metadata****Overview**

Valid: 84 Invalid: 686

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**HOST\_CONFLICTRED: Conflict with HOST reduced due to coop: 0 NO, 1 = Yes****Data file: Variable metadata****Overview**

Valid: 146 Invalid: 624

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**CHALFIRE\_1: Lack of inputs - 0=no, 1=yes****Data file: Variable metadata****Overview**

Valid: 80 Invalid: 690

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**CHALFIRE\_2: Lack of business planning - 0=no, 1=yes****Data file: Variable metadata****Overview**

Valid: 80 Invalid: 690

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**CHALFIRE\_3: Lack of right tools - 0=no, 1=yes****Data file: Variable metadata****Overview**

Valid: 80 Invalid: 690

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**CHALFIRE\_4: Equipment not working - 0=no, 1=yes****Data file: Variable metadata****Overview**

Valid: 80 Invalid: 690

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**CHALFIRE\_5: Not enough clients - 0=no, 1=yes****Data file: Variable metadata****Overview**

Valid: 80 Invalid: 690

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**CHALFIRE\_6: Not enough help by NGOs - 0=no, 1=yes****Data file: Variable metadata****Overview**

Valid: 80 Invalid: 690

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	

Missing value

**CHALFIRE\_7: Lack of markets - 0=no, 1=yes****Data file: Variable metadata****Overview**

Valid: 80 Invalid: 690

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**CHALFIRE\_8: Transporting the woods - 0=no, 1=yes****Data file: Variable metadata****Overview**

Valid: 80 Invalid: 690

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**CHALFIRE\_9: Conflict between the members - 0=no, 1=yes****Data file: Variable metadata****Overview**

Valid: 80 Invalid: 690

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
-------	----------

1	
Missing value	

## TOTAL\_CHALFIRE: Total number of challenges in Firewood cooperative

Data file: Variable metadata

### Overview

Valid: 770 Invalid:

Type: Discrete Format: Integer Weighted variable: 0

### Questions and instructions

#### CATEGORIES

Value	Category
1	
2	
3	
4	
5	
6	
7	
8	
9	

## CHALFIRE\_0: No challenges in Firewood coop - 0=no, 1=yes

Data file: Variable metadata

### Overview

Valid: 425 Invalid: 345

Type: Discrete Format: Integer Weighted variable: 0

### Questions and instructions

#### CATEGORIES

Value	Category
1	
Missing value	

**FIRE\_NOCHALL: No challenges in Firewood coop****Data file: Variable metadata****Overview**

Valid: 770 Invalid:

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	

**CHALSOLAR\_1: Lack of inputs - 0=no, 1=yes****Data file: Variable metadata****Overview**

Valid: 64 Invalid: 706

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**CHALSOLAR\_2: Lack of mini grids - 0=no, 1=yes****Data file: Variable metadata****Overview**

Valid: 64 Invalid: 706

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**CHALSOLAR\_3: Lack of business planning - 0=no, 1=yes****Data file: Variable metadata****Overview**

Valid: 64 Invalid: 706

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**CHALSOLAR\_4: Lack of right tools - 0=no, 1=yes****Data file: Variable metadata****Overview**

Valid: 64 Invalid: 706

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**CHALSOLAR\_5: Equipment not working - 0=no, 1=yes****Data file: Variable metadata****Overview**

Valid: 64 Invalid: 706

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**CHALSOLAR\_6: Not enough clients - 0=no, 1=yes****Data file: Variable metadata****Overview**

Valid: 64 Invalid: 706

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**CHALSOLAR\_7: Fees from client too low - 0=no, 1=yes****Data file: Variable metadata****Overview**

Valid: 64 Invalid: 706

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**TOTAL\_CHALSOLAR: Total number of challenges in SOLAR cooperative****Data file: Variable metadata****Overview**

Valid: 770 Invalid:

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	

2	
3	

### CHALSOLAR\_0: No challenges in Solar coop - 0=no, 1=yes

Data file: Variable metadata

#### Overview

Valid: 385 Invalid: 385  
Type: Discrete Format: Integer Weighted variable: 0

#### Questions and instructions

##### CATEGORIES

Value	Category
1	
Missing value	

### SOLAR\_NOCHALL: No challenges in Solar coop - 0=no, 1=yes

Data file: Variable metadata

#### Overview

Valid: 770 Invalid:  
Type: Discrete Format: Integer Weighted variable: 0

#### Questions and instructions

##### CATEGORIES

Value	Category
1	

### CHALMEAT\_1: Working relationships/approvals with the governing bodies in camps and kebele, 0 = no, 1 = yes

Data file: Variable metadata

#### Overview

Valid: 302 Invalid: 468  
Type: Discrete Format: Integer Weighted variable: 0

#### Questions and instructions

##### CATEGORIES

Value	Category
1	
Missing value	

### CHALMEAT\_2: Lack of clients/demand, 0 = no, 1 = yes

Data file: Variable metadata

#### Overview

Valid: 302 Invalid: 468

Type: Discrete Format: Integer Weighted variable: 0

#### Questions and instructions

##### CATEGORIES

Value	Category
1	
Missing value	

### CHALMEAT\_3: Lack of business planning, 0 = no, 1 = yes

Data file: Variable metadata

#### Overview

Valid: 302 Invalid: 468

Type: Discrete Format: Integer Weighted variable: 0

#### Questions and instructions

##### CATEGORIES

Value	Category
1	
Missing value	

### CHALMEAT\_4: Proceeds/Fees from services are too low, 0 = no, 1 = yes

Data file: Variable metadata

#### Overview

Valid: 302 Invalid: 468

Type: Discrete Format: Integer Weighted variable: 0

## Questions and instructions

---

### CATEGORIES

Value	Category
1	
Missing value	

---

### CHALMEAT\_5: Conflict between cooperative members, 0 = no, 1 = yes

Data file: Variable metadata

#### Overview

Valid: 302 Invalid: 468

Type: Discrete Format: Integer Weighted variable: 0

## Questions and instructions

---

### CATEGORIES

Value	Category
1	
Missing value	

---

### CHALMEAT\_6: Equipment is not working, 0 = no, 1 = yes

Data file: Variable metadata

#### Overview

Valid: 302 Invalid: 468

Type: Discrete Format: Integer Weighted variable: 0

## Questions and instructions

---

### CATEGORIES

Value	Category
1	
Missing value	

---

### CHALMEAT\_7: Lack of inputs/materials, 0 = no, 1 = yes

Data file: Variable metadata

#### Overview

Valid: 302 Invalid: 468

Type: Discrete    Format: Integer    Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**CHALMEAT\_8: Don't have the right tools, 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 302    Invalid: 468

Type: Discrete    Format: Integer    Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**CHALMEAT\_9: Not enough help from NGO to manage the work, 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 302    Invalid: 468

Type: Discrete    Format: Integer    Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**CHALMEAT\_10: null, no relevant information****Data file: Variable metadata**

**Overview**

Valid: 148 Invalid: 622

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**CHALAGRI\_1: Working relationships/approvals with the governing bodies in camps and kebele, 0 = no, 1 = yes**

Data file: Variable metadata

**Overview**

Valid: 320 Invalid: 450

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**CHALAGRI\_2: Lack of clients/demand, 0 = no, 1 = yes**

Data file: Variable metadata

**Overview**

Valid: 320 Invalid: 450

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**CHALAGRI\_3: Lack of business planning, 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 320 Invalid: 450

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**CHALAGRI\_4: Proceeds/Fees from services are too low, 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 320 Invalid: 450

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**CHALAGRI\_5: Conflict between cooperative members, 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 320 Invalid: 450

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**CHALAGRI\_6: Equipment is not working, 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 320 Invalid: 450

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**CHALAGRI\_7: Lack of inputs/materials, 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 320 Invalid: 450

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**CHALAGRI\_8: Don't have the right tools, 0 = no, 1 = yes 1****Data file: Variable metadata****Overview**

Valid: 320 Invalid: 450

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	

Missing value

**CHALAGRI\_9: Not enough help from NGO to manage the work, 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 320 Invalid: 450

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**CHALAGRI\_10: null, no relevant information****Data file: Variable metadata****Overview**

Valid: 163 Invalid: 607

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
Missing value	

**CMCHAL\_LEXP: Limited of experience 0=no, 1=yes****Data file: Variable metadata****Overview**

Valid: 459 Invalid: 311

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	

Missing value

**CMCHAL\_NRP: Didn't know right people - 0=no, 1=yes****Data file: Variable metadata****Overview**

Valid: 74 Invalid: 696

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**CMCHAL\_OWO: Other workd obligation - 0=no, 1=yes****Data file: Variable metadata****Overview**

Valid: 459 Invalid: 311

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**CMCHAL\_FO: Family obligations - 0=no, 1=yes****Data file: Variable metadata****Overview**

Valid: 459 Invalid: 311

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
-------	----------

1	
Missing value	

### CMCHAL\_FEE: Fees too high - 0=no, 1=yes

Data file: Variable metadata

#### Overview

Valid: 459 Invalid: 311

Type: Discrete Format: Integer Weighted variable: 0

#### Questions and instructions

##### CATEGORIES

Value	Category
Missing value	

### CMCHAL\_INFO: Not enough information - 0=no, 1=yes

Data file: Variable metadata

#### Overview

Valid: 74 Invalid: 696

Type: Discrete Format: Integer Weighted variable: 0

#### Questions and instructions

##### CATEGORIES

Value	Category
Missing value	

### CMCHAL\_OTHER: Other challenges - 0=no, 1=yes

Data file: Variable metadata

#### Overview

Valid: 459 Invalid: 311

Type: Discrete Format: Integer Weighted variable: 0

#### Questions and instructions

##### CATEGORIES

Value	Category
1	

Missing value

**ADULTS: Total number of adults >=18****Data file: Variable metadata****Overview**

Valid: 768 Invalid: 2

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	
3	
4	
5	
6	
7	
8	
Missing value	

**TIMEWORTH: perception of time in coop worth the value - 0=no, 1=yes****Data file: Variable metadata****Overview**

Valid: 457 Invalid: 313

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**Q106: q106: Are you still a member with the cooperative? - 0=no, 1=yes****Data file: Variable metadata**

**Overview**

Valid: 385 Invalid: 385

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	
Missing value	

**Q108: q108: When did you leave the cooperative? (please try to indicate accurate month****Data file: Variable metadata****Overview**

Valid: 30 Invalid: 740

Type: Discrete Format: Character Weighted variable: 0

**Q609: q609: Where are your savings currently? (e.g., bank account, an NGO savings sche - 1=Yes, a bank, 2=yes a NGO savings scheme, 3=Yes an MFI, 4=yes a SACCO, 5=Yes an Ayuto/Iqub, 7=Other, -8=Refuse, -9=I Don't know****Data file: Variable metadata****Overview**

Valid: 141 Invalid: 629

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
3	
5	
6	
7	
Missing value	

**Q753: q753: Does your household have electricity? - 0=no, 1=yes****Data file: Variable metadata****Overview**

Valid: 385 Invalid: 385

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**SHOCKS\_NUMBER: Total number of shocks household experienced****Data file: Variable metadata****Overview**

Valid: 385 Invalid: 385

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	
3	
4	
5	
6	
Missing value	

**Q903A1: q903a1.How severe were the impacts of [Excessive rains/ flooding] on your househ - 1=No impact, 2=Slight impact, 3=Moderate impact, 4=Strong impact, 5=Worst ever happened, -8=Don't know, -9=Refused****Data file: Variable metadata****Overview**

Valid: 3 Invalid: 767

Type: Discrete Format: Integer Weighted variable: 0

## Questions and instructions

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### CATEGORIES

Value	Category
4	
Missing value	

**Q904A1: q904a1.To what extent has your household been able to recover from [Excessive ra - 1=Did not recover, 2=Recovered some, but worse off than before, 3=Recovered to same level as before, 4=Recovered and better off, 5=Not affected, -8=Don't know, -9=Refused**

Data file: Variable metadata

### Overview

Valid: 3 Invalid: 767

Type: Discrete Format: Integer Weighted variable: 0

## Questions and instructions

---

### CATEGORIES

Value	Category
1	
2	
3	
Missing value	

**Q902A2: q902a2.Did your household experience any of [Variable or shortage of rain/drough - 0=no, 1=yes**

Data file: Variable metadata

### Overview

Valid: 136 Invalid: 634

Type: Discrete Format: Integer Weighted variable: 0

## Questions and instructions

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### CATEGORIES

Value	Category
1	
2	
Missing value	

**Q903A2: q903a2.How severe were the impacts of [Variable or shortage of rain/drought] on - 1=No impact, 2=Slight impact, 3=Moderate impact, 4=Strong impact, 5=Worst ever happened, -8=Don't know, -9=Refused**

Data file: Variable metadata

### Overview

Valid: 135 Invalid: 635  
Type: Discrete Format: Integer Weighted variable: 0

### Questions and instructions

#### CATEGORIES

Value	Category
2	
3	
4	
5	
Missing value	

**Q904A2: q904a2.To what extent has your household been able to recover from [Variable or - 1=Did not recover, 2=Recovered some, but worse off than before, 3=Recovered to same level as before, 4=Recovered and better off, 5=Not affected, -8=Don't know, -9=Refused**

Data file: Variable metadata

### Overview

Valid: 135 Invalid: 635  
Type: Discrete Format: Integer Weighted variable: 0

### Questions and instructions

#### CATEGORIES

Value	Category
1	
2	
3	
4	
Missing value	

**Q902A3: q902a3.Did your household experience any of [Landslides/erosion] in the last 3 y -**

**0=no, 1=yes****Data file: Variable metadata****Overview**

Valid: 1 Invalid: 769

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**Q903A3: q903a3.How severe were the impacts of [Landslides/erosion] on your household over - 1=No impact, 2=Slight impact, 3=Moderate impact, 4=Strong impact, 5=Worst ever happened, -8=Don't know, -9=Refused**

**Data file: Variable metadata****Overview**

Valid: 1 Invalid: 769

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
3	
Missing value	

**Q904A3: q904a3.To what extent has your household been able to recover from [Landslides/e - 1=Did not recover, 2=Recovered some, but worse off than before, 3=Recovered to same level as before, 4=Recovered and better off, 5=Not affected, -8=Don't know, -9=Refused**

**Data file: Variable metadata****Overview**

Valid: 1 Invalid: 769

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
-------	----------

4	
Missing value	

**Q902A4: q902a4.Did your household experience any of [crop disease or pests] in the last - 0=no, 1=yes**

Data file: Variable metadata

### Overview

Valid: 49 Invalid: 721  
Type: Discrete Format: Integer Weighted variable: 0

### Questions and instructions

#### CATEGORIES

Value	Category
1	
Missing value	

**Q903A4: q903a4.How severe were the impacts of [crop disease or pests] on your household - 1=No impact, 2=Slight impact, 3=Moderate impact, 4=Strong impact, 5=Worst ever happened, -8=Don't know, -9=Refused**

Data file: Variable metadata

### Overview

Valid: 49 Invalid: 721  
Type: Discrete Format: Integer Weighted variable: 0

### Questions and instructions

#### CATEGORIES

Value	Category
2	
3	
4	
Missing value	

**Q904A4: q904a4.To what extent has your household been able to recover from [crop disease - 1=Did not recover, 2=Recovered some, but worse off than before, 3=Recovered to same level as before, 4=Recovered and better off, 5=Not affected, -8=Don't know, -9=Refused**

Data file: Variable metadata

**Overview**

Valid: 49 Invalid: 721

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	
3	
4	
Missing value	

**Q902A5: q902a5.Did your household experience any of [Livestock disease] in the last 3 ye - 0=no, 1=yes**

Data file: Variable metadata

**Overview**

Valid: 84 Invalid: 686

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**Q903A5: q903a5.How severe were the impacts of [Livestock disease] on your household over - 1=No impact, 2=Slight impact, 3=Moderate impact, 4=Strong impact, 5=Worst ever happened, -8=Don't know, -9=Refused**

Data file: Variable metadata

**Overview**

Valid: 84 Invalid: 686

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
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1	
2	
3	
4	
Missing value	

**Q904A5: q904a5.To what extent has your household been able to recover from [Livestock di - 1=Did not recover, 2=Recovered some, but worse off than before, 3=Recovered to same level as before, 4=Recovered and better off, 5=Not affected, -8=Don't know, -9=Refused**

Data file: Variable metadata

### Overview

Valid: 84 Invalid: 686  
Type: Discrete Format: Integer Weighted variable: 0

### Questions and instructions

#### CATEGORIES

Value	Category
1	
2	
3	
4	
Missing value	

**Q902A6: q902a6.Did your household experience any of [Human illness, death, or absence of - 0=no, 1=yes**

Data file: Variable metadata

### Overview

Valid: 17 Invalid: 753  
Type: Discrete Format: Integer Weighted variable: 0

### Questions and instructions

#### CATEGORIES

Value	Category
-8	
1	
2	
Missing value	

**Q903A6: q903a6.How severe were the impacts of [Human illness, death, or absence of house - 1=No impact, 2=Slight impact, 3=Moderate impact, 4=Strong impact, 5=Worst ever happened, -8=Don't know, -9=Refused**

Data file: Variable metadata

### Overview

Valid: 13 Invalid: 757  
Type: Discrete Format: Integer Weighted variable: 0

### Questions and instructions

#### CATEGORIES

Value	Category
2	
3	
4	
5	
Missing value	

**Q904A6: q904a6.To what extent has your household been able to recover from [Human illness - 1=Did not recover, 2=Recovered some, but worse off than before, 3=Recovered to same level as before, 4=Recovered and better off, 5=Not affected, -8=Don't know, -9=Refused**

Data file: Variable metadata

### Overview

Valid: 13 Invalid: 757  
Type: Discrete Format: Integer Weighted variable: 0

### Questions and instructions

#### CATEGORIES

Value	Category
1	
2	
3	
4	
Missing value	

**Q902A7: q902a7.Did your household experience any of [Theft or destruction of livelihood -**

**0=no, 1=yes****Data file: Variable metadata****Overview**

Valid: 13 Invalid: 757

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**Q903A7: q903a7.How severe were the impacts of [Theft or destruction of livelihood assets - 1=No impact, 2=Slight impact, 3=Moderate impact, 4=Strong impact, 5=Worst ever happened, -8=Don't know, -9=Refused**

**Data file: Variable metadata****Overview**

Valid: 13 Invalid: 757

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
2	
3	
4	
5	
Missing value	

**Q904A7: q904a7.To what extent has your household been able to recover from [Theft or des - 1=Did not recover, 2=Recovered some, but worse off than before, 3=Recovered to same level as before, 4=Recovered and better off, 5=Not affected, -8=Don't know, -9=Refused**

**Data file: Variable metadata****Overview**

Valid: 13 Invalid: 757

Type: Discrete Format: Integer Weighted variable: 0

## Questions and instructions

### CATEGORIES

Value	Category
1	
2	
3	
4	
Missing value	

**Q902A9: q902a9.Did your household experience any of [Decreased food/cash assistance (WFP) - 0=no, 1=yes**

**Data file: Variable metadata**

### Overview

Valid: 129 Invalid: 641

Type: Discrete Format: Integer Weighted variable: 0

## Questions and instructions

### CATEGORIES

Value	Category
1	
Missing value	

**Q903A9: q903a9.How severe were the impacts of [Decreased food/cash assistance (WFP)] on - 1=No impact, 2=Slight impact, 3=Moderate impact, 4=Strong impact, 5=Worst ever happened, -8=Don't know, -9=Refused**

**Data file: Variable metadata**

### Overview

Valid: 129 Invalid: 641

Type: Discrete Format: Integer Weighted variable: 0

## Questions and instructions

### CATEGORIES

Value	Category
2	
3	
4	

5	
Missing value	

**Q904A9: q904a9.To what extent has your household been able to recover from [Decreased fo**  
**- 1=Did not recover, 2=Recovered some, but worse off than before, 3=Recovered to same**  
**level as before, 4=Recovered and better off, 5=Not affected, -8=Don't know, -9=Refused**

Data file: Variable metadata

### Overview

Valid: 129 Invalid: 641

Type: Discrete Format: Integer Weighted variable: 0

### Questions and instructions

#### CATEGORIES

Value	Category
-8	
1	
2	
3	
4	
Missing value	

**Q902A10: q902a10.Did your household experience any of [Increasing food prices and basic h**  
**- 0=no, 1=yes**

Data file: Variable metadata

### Overview

Valid: 309 Invalid: 461

Type: Discrete Format: Integer Weighted variable: 0

### Questions and instructions

#### CATEGORIES

Value	Category
-8	
1	
2	
Missing value	

**Q903A10: q903a10.How severe were the impacts of [Increasing food prices and basic househo - 1=No impact, 2=Slight impact, 3=Moderate impact, 4=Strong impact, 5=Worst ever happened, -8=Don't know, -9=Refused**

Data file: Variable metadata

### Overview

Valid: 300 Invalid: 470

Type: Discrete Format: Integer Weighted variable: 0

### Questions and instructions

#### CATEGORIES

Value	Category
1	
2	
3	
4	
5	
Missing value	

**Q904A10: q904a10.To what extent has your household been able to recover from [Increasing - 1=Did not recover, 2=Recovered some, but worse off than before, 3=Recovered to same level as before, 4=Recovered and better off, 5=Not affected, -8=Don't know, -9=Refused**

Data file: Variable metadata

### Overview

Valid: 300 Invalid: 470

Type: Discrete Format: Integer Weighted variable: 0

### Questions and instructions

#### CATEGORIES

Value	Category
-8	
1	
2	
3	
4	
Missing value	

**Q902A11: q902a11.Did your household experience any of [Unavailability of livelihood input - 0=no, 1=yes**

Data file: Variable metadata

### Overview

Valid: 14 Invalid: 756  
Type: Discrete Format: Integer Weighted variable: 0

### Questions and instructions

#### CATEGORIES

Value	Category
1	
Missing value	

**Q903A11: q903a11.How severe were the impacts of [Unavailability of livelihood inputs in m - 1=No impact, 2=Slight impact, 3=Moderate impact, 4=Strong impact, 5=Worst ever happened, -8=Don't know, -9=Refused**

Data file: Variable metadata

### Overview

Valid: 14 Invalid: 756  
Type: Discrete Format: Integer Weighted variable: 0

### Questions and instructions

#### CATEGORIES

Value	Category
1	
2	
3	
4	
Missing value	

**Q904A11: q904a11.To what extent has your household been able to recover from [Unavailabil - 1=Did not recover, 2=Recovered some, but worse off than before, 3=Recovered to same level as before, 4=Recovered and better off, 5=Not affected, -8=Don't know, -9=Refused**

Data file: Variable metadata

### Overview

Valid: 14 Invalid: 756  
Type: Discrete Format: Integer Weighted variable: 0

## Questions and instructions

### CATEGORIES

Value	Category
1	
2	
3	
Missing value	

**Q902A12: q902a12.Did your household experience any of [Increased prices of livelihood inp - 0=no, 1=yes**

**Data file: Variable metadata**

### Overview

Valid: 47 Invalid: 723

Type: Discrete Format: Integer Weighted variable: 0

## Questions and instructions

### CATEGORIES

Value	Category
1	
Missing value	

**Q903A12: q903a12.How severe were the impacts of [Increased prices of livelihood inputs] o - 1=No impact, 2=Slight impact, 3=Moderate impact, 4=Strong impact, 5=Worst ever happened, -8=Don't know, -9=Refused**

**Data file: Variable metadata**

### Overview

Valid: 47 Invalid: 723

Type: Discrete Format: Integer Weighted variable: 0

## Questions and instructions

### CATEGORIES

Value	Category
1	
2	
3	
4	

5	
Missing value	

**Q904A12: q904a12.To what extent has your household been able to recover from [Increased p - 1=Did not recover, 2=Recovered some, but worse off than before, 3=Recovered to same level as before, 4=Recovered and better off, 5=Not affected, -8=Don't know, -9=Refused**

Data file: Variable metadata

### Overview

Valid: 47 Invalid: 723

Type: Discrete Format: Integer Weighted variable: 0

### Questions and instructions

#### CATEGORIES

Value	Category
1	
2	
3	
4	
Missing value	

**Q902A13: q902a13.Did your household experience any of [Decreased demand/instability of ma - 0=no, 1=yes**

Data file: Variable metadata

### Overview

Valid: 6 Invalid: 764

Type: Discrete Format: Integer Weighted variable: 0

### Questions and instructions

#### CATEGORIES

Value	Category
1	
Missing value	

**Q903A13: q903a13.How severe were the impacts of [Decreased demand/instability of market f - 1=No impact, 2=Slight impact, 3=Moderate impact, 4=Strong impact, 5=Worst ever**

**happened, -8=Don't know, -9=Refused****Data file: Variable metadata****Overview**

Valid: 6 Invalid: 764

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
2	
4	
Missing value	

**Q904A13: q904a13.To what extent has your household been able to recover from [Decreased d - 1=Did not recover, 2=Recovered some, but worse off than before, 3=Recovered to same level as before, 4=Recovered and better off, 5=Not affected, -8=Don't know, -9=Refused**

**Data file: Variable metadata****Overview**

Valid: 6 Invalid: 764

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
3	
4	
Missing value	

**Q902A14: q902a14.Did your household experience any of [Serious illness, death or absence - 0=no, 1=yes**

**Data file: Variable metadata****Overview**

Valid: 35 Invalid: 735

Type: Discrete Format: Integer Weighted variable: 0

## Questions and instructions

### CATEGORIES

Value	Category
1	
Missing value	

**Q903A14: q903a14.How severe were the impacts of [Serious illness, death or absence of hou  
- 1=No impact, 2=Slight impact, 3=Moderate impact, 4=Strong impact, 5=Worst ever  
happened, -8=Don't know, -9=Refused**

Data file: Variable metadata

### Overview

Valid: 35 Invalid: 735

Type: Discrete Format: Integer Weighted variable: 0

## Questions and instructions

### CATEGORIES

Value	Category
1	
2	
3	
4	
5	
Missing value	

**Q904A14: q904a14.To what extent has your household been able to recover from [Serious ill  
- 1=Did not recover, 2=Recovered some, but worse off than before, 3=Recovered to same  
level as before, 4=Recovered and better off, 5=Not affected, -8=Don't know, -9=Refused**

Data file: Variable metadata

### Overview

Valid: 35 Invalid: 735

Type: Discrete Format: Integer Weighted variable: 0

## Questions and instructions

### CATEGORIES

Value	Category
1	

2	
3	
4	
Missing value	

**Q902A15: q902a15.Did your household experience any of [Movement restriction/market shutdo - 0=no, 1=yes**

**Data file: Variable metadata**

### Overview

Valid: 4 Invalid: 766

Type: Discrete Format: Integer Weighted variable: 0

### Questions and instructions

#### CATEGORIES

Value	Category
1	
Missing value	

**Q903A15: q903a15.How severe were the impacts of [Movement restriction/market shutdown dur - 1=No impact, 2=Slight impact, 3=Moderate impact, 4=Strong impact, 5=Worst ever happened, -8=Don't know, -9=Refused**

**Data file: Variable metadata**

### Overview

Valid: 4 Invalid: 766

Type: Discrete Format: Integer Weighted variable: 0

### Questions and instructions

#### CATEGORIES

Value	Category
2	
4	
5	
Missing value	

**Q904A15: q904a15.To what extent has your household been able to recover from [Movement**

**re - 1=Did not recover, 2=Recovered some, but worse off than before, 3=Recovered to same level as before, 4=Recovered and better off, 5=Not affected, -8=Don't know, -9=Refused**

**Data file: Variable metadata**

### Overview

Valid: 4 Invalid: 766

Type: Discrete Format: Integer Weighted variable: 0

### Questions and instructions

#### CATEGORIES

Value	Category
2	
3	
Missing value	

**Q902A96: q902a96.Did your household experience any of [Other (specify)] in the last 3 yea - 0=no, 1=yes**

**Data file: Variable metadata**

### Overview

Valid: 7 Invalid: 763

Type: Discrete Format: Integer Weighted variable: 0

### Questions and instructions

#### CATEGORIES

Value	Category
1	
Missing value	

**Q903A96: q903a96.How severe were the impacts of [Other (specify)] on your household over - 1=No impact, 2=Slight impact, 3=Moderate impact, 4=Strong impact, 5=Worst ever happened, -8=Don't know, -9=Refused**

**Data file: Variable metadata**

### Overview

Valid: 7 Invalid: 763

Type: Discrete Format: Integer Weighted variable: 0

### Questions and instructions

#### CATEGORIES

Value	Category
3	
4	
5	
Missing value	

**Q904A96: q904a96. To what extent has your household been able to recover from [Other (spec - 1=Did not recover, 2=Recovered some, but worse off than before, 3=Recovered to same level as before, 4=Recovered and better off, 5=Not affected, -8=Don't know, -9=Refused**

Data file: Variable metadata

### Overview

Valid: 7 Invalid: 763

Type: Discrete Format: Integer Weighted variable: 0

### Questions and instructions

#### CATEGORIES

Value	Category
1	
2	
3	
Missing value	

**Q1400E: q1400e: As compared to your previous work arrangement, how has being in a cooper - 1=Much better, 2=Better, 3=No different, 4=Worse, 5=Much worse, 98=Prefer not to say, 99=I don't know**

Data file: Variable metadata

### Overview

Valid: 17 Invalid: 753

Type: Discrete Format: Integer Weighted variable: 0

### Questions and instructions

#### CATEGORIES

Value	Category
1	
2	
3	

4	
Missing value	

**Q1412: q1412: In the last 30 days, how often has the cooperative had prosopis to proces - 1=almost every day, 2=one or two times a week, 3=one or two times in the last 30 days, 4=never, -8=I don't know, -9=Don't want to answer**

Data file: Variable metadata

### Overview

Valid: 40 Invalid: 730

Type: Discrete Format: Integer Weighted variable: 0

### Questions and instructions

#### CATEGORIES

Value	Category
-9	
-8	
1	
2	
3	
4	
Missing value	

**Q1413: q1413: Has the amount of product increased, decreased or stayed the same since y - 1=decreased, 2=increased, 3=stayed the same, -8=I don't know, -9=Do not want to answer**

Data file: Variable metadata

### Overview

Valid: 40 Invalid: 730

Type: Discrete Format: Integer Weighted variable: 0

### Questions and instructions

#### CATEGORIES

Value	Category
-9	
-8	
2	
3	
Missing value	

**Q1414: q1414: When your cooperative does not have product to process (or sell), what do - 1=Sell Prosopis branches only, 2=sell other types of firewood/fuel, 3=find different way to earn income, -8=I don't know, -9=Refused**

**Data file: Variable metadata**

### Overview

Valid: 770 Invalid:  
Type: Discrete Format: Character Weighted variable: 0

**Q14141: q1414/1.Collect prosopis to sell - 0=no, 1=yes**

**Data file: Variable metadata**

### Overview

Valid: 40 Invalid: 730  
Type: Discrete Format: Integer Weighted variable: 0

### Questions and instructions

#### CATEGORIES

Value	Category
1	
Missing value	

**Q14142: q1414/2.Collect other types of firewood to sell - 0=no, 1=yes**

**Data file: Variable metadata**

### Overview

Valid: 40 Invalid: 730  
Type: Discrete Format: Integer Weighted variable: 0

### Questions and instructions

#### CATEGORIES

Value	Category
1	
Missing value	

**Q14143: q1414/3.Do nothing to earn incomes - 0=no, 1=yes**

**Data file: Variable metadata**

**Overview**

Valid: 40 Invalid: 730

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**Q14144: q1414/4.Find a different way to earn income - 0=no, 1=yes****Data file: Variable metadata****Overview**

Valid: 40 Invalid: 730

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**Q141496: q1414/96.Find a different way to earn income - 0=no, 1=yes****Data file: Variable metadata****Overview**

Valid: 40 Invalid: 730

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**Q14148: q1414/-8.I don't know - 0=no, 1=yes****Data file: Variable metadata****Overview**

Valid: 40 Invalid: 730

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**Q14149: q1414/-9.Do not want to answers - 0=no, 1=yes****Data file: Variable metadata****Overview**

Valid: 40 Invalid: 730

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**Q1414A: q1414a: Please Specify****Data file: Variable metadata****Overview**

Valid: 770 Invalid:

Type: Discrete Format: Character Weighted variable: 0

**Q1427: q1427: The cooperative/processing centre is a safe area to work - 0=no, 1=yes****Data file: Variable metadata****Overview**

Valid: 40 Invalid: 730

Type: Discrete Format: Integer Weighted variable: 0

## Questions and instructions

---

### CATEGORIES

Value	Category
-8	
1	
2	
5	
Missing value	

**Q1428: q1428: The cooperative/processing centre provides a safe space for members' chil - 0=no, 1=yes**

Data file: Variable metadata

### Overview

Valid: 40 Invalid: 730

Type: Discrete Format: Integer Weighted variable: 0

## Questions and instructions

---

### CATEGORIES

Value	Category
-8	
1	
2	
3	
4	
5	
Missing value	

**Q1429: q1429: Being a cooperative member helps reduce walking long distances to collect - 0=no, 1=yes**

Data file: Variable metadata

### Overview

Valid: 40 Invalid: 730

Type: Discrete Format: Integer Weighted variable: 0

## Questions and instructions

---

### CATEGORIES

Value	Category
-8	
1	
2	
3	
4	
Missing value	

**Q1430: q1430: Being a cooperative member helps reduce the hazards of traditional cookst - 0=no, 1=yes**

Data file: Variable metadata

### Overview

Valid: 40 Invalid: 730

Type: Discrete Format: Integer Weighted variable: 0

### Questions and instructions

#### CATEGORIES

Value	Category
1	
2	
4	
5	
Missing value	

**Q1500F: q1500f: As compared to your previous work arrangement, how has being in a cooper - 1=Much better, 2=Better, 3=No different, 4=Worse, 5=Much worse, 98=Prefer not to say, 99=I don't know**

Data file: Variable metadata

### Overview

Valid: 28 Invalid: 742

Type: Discrete Format: Integer Weighted variable: 0

### Questions and instructions

#### CATEGORIES

Value	Category
1	
2	

3	
5	
98	
Missing value	

### Q15011: q1501/1.Lack of a Mini Grid - 0=no, 1=yes

Data file: Variable metadata

#### Overview

Valid: 32 Invalid: 738

Type: Discrete Format: Integer Weighted variable: 0

#### Questions and instructions

##### CATEGORIES

Value	Category
Missing value	

### Q15013: q1501/3.Lack of clients/demand - 0=no, 1=yes

Data file: Variable metadata

#### Overview

Valid: 32 Invalid: 738

Type: Discrete Format: Integer Weighted variable: 0

#### Questions and instructions

##### CATEGORIES

Value	Category
1	
Missing value	

### Q15014: q1501/4.Lack of business planning - 0=no, 1=yes

Data file: Variable metadata

#### Overview

Valid: 32 Invalid: 738

Type: Discrete Format: Integer Weighted variable: 0

## Questions and instructions

---

### CATEGORIES

Value	Category
1	
Missing value	

---

### Q15015: q1501/5.Proceeds/Fees from services are too low - 0=no, 1=yes

Data file: Variable metadata

#### Overview

Valid: 32 Invalid: 738

Type: Discrete Format: Integer Weighted variable: 0

## Questions and instructions

---

### CATEGORIES

Value	Category
Missing value	

---

### Q15017: q1501/7.Equipment is not working - 0=no, 1=yes

Data file: Variable metadata

#### Overview

Valid: 32 Invalid: 738

Type: Discrete Format: Integer Weighted variable: 0

## Questions and instructions

---

### CATEGORIES

Value	Category
1	
Missing value	

---

### Q15018: q1501/8.Lack of inputs/materials) - 0=no, 1=yes

Data file: Variable metadata

#### Overview

Valid: 32 Invalid: 738

Type: Discrete Format: Integer Weighted variable: 0

## Questions and instructions

---

### CATEGORIES

Value	Category
1	
Missing value	

### Q15019: q1501/9.Don't have the right tools - 0=no, 1=yes

Data file: Variable metadata

#### Overview

Valid: 32 Invalid: 738

Type: Discrete Format: Integer Weighted variable: 0

## Questions and instructions

---

### CATEGORIES

Value	Category
1	
Missing value	

### Q1505: q1505: In the last 6 months, has your cooperative's number of customers been inc - 1=decreased, 2=increased, 3=stayed the same, -8=I don't know, -9=Do not want to answer

Data file: Variable metadata

#### Overview

Valid: 32 Invalid: 738

Type: Discrete Format: Integer Weighted variable: 0

## Questions and instructions

---

### CATEGORIES

Value	Category
-8	
1	
2	
3	
4	
Missing value	

**Q1528: q1528: Repairing and maintaining community streetlights has increased the sense - 0=no, 1=yes****Data file: Variable metadata****Overview**

Valid: 32 Invalid: 738

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
-8	
1	
2	
3	
4	
Missing value	

**Q1600E: q1600e: As compared to your previous work arrangement, how has being in a cooper - 1=Much better, 2=Better, 3=No different, 4=Worse, 5=Much worse, 98=Prefer not to say, 99=I don't know****Data file: Variable metadata****Overview**

Valid: Invalid: 770

Type: Discrete Format: Logical Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
	FALSE
1	TRUE
Missing value	

**Q1628: q1628: The cooperative/processing centre provides a safe space for members' chil - 0=no, 1=yes****Data file: Variable metadata****Overview**

Valid: 2 Invalid: 768

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
2	
Missing value	

**Q1700E: q1700e: As compared to your previous work arrangement, how has being in a cooper - 1=Much better, 2=Better, 3=No different, 4=Worse, 5=Much worse, 98=Prefer not to say, 99=I don't know**

Data file: Variable metadata

**Overview**

Valid: 88 Invalid: 682

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	
3	
Missing value	

**Q1725: q1725: Is this income enough for you to feel that your membership in the coopera - 0=no, 1=yes**

Data file: Variable metadata

**Overview**

Valid: 154 Invalid: 616

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**Q1728: q1728: The cooperative/processing centre provides a safe space for members' chil - 0=no, 1=yes****Data file: Variable metadata****Overview**

Valid: 154 Invalid: 616

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
-8	
1	
2	
3	
4	
5	
Missing value	

**Q1736: q1736: Being part of the cooperative has helped reduce conflict among the host c - 0=no, 1=yes****Data file: Variable metadata****Overview**

Valid: 154 Invalid: 616

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	
3	
4	
5	
Missing value	

**Q1737: q1737: Being part of the cooperative has helped reduce conflict among refugee co - 0=no, 1=yes**

Data file: Variable metadata

### Overview

Valid: 154 Invalid: 616

Type: Discrete Format: Integer Weighted variable: 0

### Questions and instructions

#### CATEGORIES

Value	Category
1	
2	
3	
4	
5	
Missing value	

**Q1800E: q1800e: As compared to your previous work arrangement, how has being in a cooper - 1=Much better, 2=Better, 3=No different, 4=Worse, 5=Much worse, 98=Prefer not to say, 99=I don't know**

Data file: Variable metadata

### Overview

Valid: 103 Invalid: 667

Type: Discrete Format: Integer Weighted variable: 0

### Questions and instructions

#### CATEGORIES

Value	Category
1	
2	
3	
4	
Missing value	

**Q1825: q1825: Is this income enough for you to feel that your membership in the coopera - 0=no, 1=yes**

Data file: Variable metadata

**Overview**

Valid: 157 Invalid: 613

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**Q1828: q1828: The farming area provides a safe space for members' children while they w - 0=no, 1=yes**

Data file: Variable metadata

**Overview**

Valid: 157 Invalid: 613

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
-8	
1	
2	
3	
4	
5	
Missing value	

**Q1836: q1836: Being part of the cooperative has helped reduce conflict among the host c - 0=no, 1=yes**

Data file: Variable metadata

**Overview**

Valid: 157 Invalid: 613

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	
3	
4	
5	
Missing value	

**Q1837: q1837: Being part of the cooperative has helped reduce conflict among refugee co - 0=no, 1=yes**

Data file: Variable metadata

### Overview

Valid: 157 Invalid: 613

Type: Discrete Format: Integer Weighted variable: 0

### Questions and instructions

#### CATEGORIES

Value	Category
1	
2	
3	
4	
5	
Missing value	

**HHINCOME\_ALL\_BC\_NR: HH monthly income BEFORE joining coop--no roster**

Data file: Variable metadata

### Overview

Valid: 385 Invalid: 385

Type: Discrete Format: Integer Weighted variable: 0

**ATTENDANCE: respondents reporting improved school attendance of their children because of ac - 0=no, 1=yes**

Data file: Variable metadata

### Overview

Valid: 37 Invalid: 733

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**SCORES: respondents reporting improved school test scores of their children because of a - 0=no, 1=yes**

Data file: Variable metadata

**Overview**

Valid: 37 Invalid: 733

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**CHALFIRE\_10: People (not members) steal resources or inputs, 0=no, 1=yes**

Data file: Variable metadata

**Overview**

Valid: 40 Invalid: 730

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**CHALSOLAR\_8: Lack of input/materials, 0=no, 1=yes**

Data file: Variable metadata

**Overview**

Valid: 32 Invalid: 738

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**CHALSOLAR\_9: Don't have the right tools, 0=no, 1=yes****Data file: Variable metadata****Overview**

Valid: 32 Invalid: 738

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**CHALSOLAR\_10: Not enough help from NGO to manage the work, 0=no, 1=yes****Data file: Variable metadata****Overview**

Valid: 32 Invalid: 738

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**CHALSTOVE\_1: Working relationships/approvals with the governing bodies in camps and kebele, 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 2 Invalid: 768

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
Missing value	

**CHALSTOVE\_2: Lack of clients/demand, 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 2 Invalid: 768

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**CHALSTOVE\_3: Lack of business planning, 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 2 Invalid: 768

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**CHALSTOVE\_4: Proceeds/Fees from services are too low, 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 2 Invalid: 768

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**CHALSTOVE\_5: Conflict between cooperative members, 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 2 Invalid: 768

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
Missing value	

**CHALSTOVE\_6: Equipment is not working, 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 2 Invalid: 768

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**CHALSTOVE\_7: Lack of inputs/materials, 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 2 Invalid: 768

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**CHALSTOVE\_8: Don't have the right tools, 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 2 Invalid: 768

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
Missing value	

**CHALSTOVE\_9: Not enough help from NGO to manage the work, 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 2 Invalid: 768

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**TRAIN\_AFTERCOOP: Training received after joining coop****Data file: Variable metadata****Overview**

Valid: 385 Invalid: 385

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
2	
3	
4	
Missing value	

**SOLAR\_ELEC: Selling Electricity, 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 32 Invalid: 738

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**SOLAR\_MINI: Maintenance of Mini-grid, 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 32 Invalid: 738

Type: Discrete Format: Integer Weighted variable: 0

## Questions and instructions

---

### CATEGORIES

Value	Category
1	
Missing value	

---

### **SOLAR\_LIGHTS: Maintenance of Street Lights, 0 = no, 1 = yes**

Data file: Variable metadata

#### Overview

Valid: 32 Invalid: 738

Type: Discrete Format: Integer Weighted variable: 0

## Questions and instructions

---

### CATEGORIES

Value	Category
1	
Missing value	

---

### **SOLAR\_HOME: Maintenance of Home Solar Systems, 0 = no, 1 = yes**

Data file: Variable metadata

#### Overview

Valid: 32 Invalid: 738

Type: Discrete Format: Integer Weighted variable: 0

## Questions and instructions

---

### CATEGORIES

Value	Category
1	
Missing value	

---

### **SOLAR\_CHARGING: Solar Charging Stations, 0 = no, 1 = yes**

Data file: Variable metadata

#### Overview

Valid: 32 Invalid: 738

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**SOLAR\_BUS: Business Management Skills, 0 = no, 1 = yes**

Data file: Variable metadata

**Overview**

Valid: 32 Invalid: 738

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**SOLAR\_FIN: Accounting/financial management, 0 = no, 1 = yes**

Data file: Variable metadata

**Overview**

Valid: 32 Invalid: 738

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**SOLAR\_TRAIN: Technical training related to the product, 0 = no, 1 = yes**

Data file: Variable metadata

**Overview**

Valid: 32 Invalid: 738

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**SHOCK\_RAIN: Excessive rains/flooding, 0 = no, 1 = yes**

Data file: Variable metadata

**Overview**

Valid: 385 Invalid: 385

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**SHOCK\_DROUGHT: Variable or shortage of rain/drought, 0 = no, 1 = yes**

Data file: Variable metadata

**Overview**

Valid: 385 Invalid: 385

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**SHOCK\_LANDSL: Landslides/erosion, 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 385 Invalid: 385

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**SHOCK\_CROPDS: Crop disease or pests, 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 385 Invalid: 385

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**SHOCK\_LIVSDS: Livestock disease, 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 385 Invalid: 385

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**SHOCK\_ILCOVID: Human illness, death, or absence of household members (COVID-19), 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 385 Invalid: 385  
 Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**SHOCK\_THEFT: Theft or destruction of livelihood assets, 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 385 Invalid: 385  
 Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**SHOCK\_VIOL: Violence/insecurity in the area, 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 385 Invalid: 385  
 Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
-------	----------

Missing value

**SHOCK\_DECCASH: Decreased food/cash assistance (WFP), 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 385 Invalid: 385

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**SHOCK\_INCFODPR: Increasing food prices and basic household items, 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 385 Invalid: 385

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**SHOCK\_NOINPUTS: Unavailability of livelihood inputs in markets, 0 = no, 1 = yes****Data file: Variable metadata****Overview**

Valid: 385 Invalid: 385

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
-------	----------

1	
Missing value	

### SHOCK\_LVINPUTPRICE: Increased prices of livelihood inputs, 0 = no, 1 = yes

Data file: Variable metadata

#### Overview

Valid: 385 Invalid: 385

Type: Discrete Format: Integer Weighted variable: 0

#### Questions and instructions

##### CATEGORIES

Value	Category
1	
Missing value	

### SHOCK\_DECDEM: Decreased demand/instability of market for products [ex: onions, etc.], 0 = no, 1 = yes

Data file: Variable metadata

#### Overview

Valid: 385 Invalid: 385

Type: Discrete Format: Integer Weighted variable: 0

#### Questions and instructions

##### CATEGORIES

Value	Category
1	
Missing value	

### SHOCK\_SERILLNESS: Serious illness, death or absence of household member(s)(non-COVID), 0 = no, 1 = yes

Data file: Variable metadata

#### Overview

Valid: 385 Invalid: 385

Type: Discrete Format: Integer Weighted variable: 0

## Questions and instructions

---

### CATEGORIES

Value	Category
1	
Missing value	

**SHOCK\_COVIDMOV: Movement restriction/market shutdown during COVID, 0 = no, 1 = yes**

Data file: Variable metadata

### Overview

Valid: 385 Invalid: 385

Type: Discrete Format: Integer Weighted variable: 0

## Questions and instructions

---

### CATEGORIES

Value	Category
1	
Missing value	

**SHOCK\_OTHER: Other (specify), 0 = no, 1 = yes**

Data file: Variable metadata

### Overview

Valid: 385 Invalid: 385

Type: Discrete Format: Integer Weighted variable: 0

## Questions and instructions

---

### CATEGORIES

Value	Category
1	
Missing value	

**EL: Endline=1**

Data file: Variable metadata

### Overview

Valid: 385 Invalid: 385

Type: Discrete    Format: Integer    Weighted variable: 0

### Questions and instructions

#### CATEGORIES

Value	Category
1	
Missing value	

**TIMEWORTH\_BL: Endline recall on if the cooperative membership is worth it at baseline, 0=no, 1=yes**

Data file: Variable metadata

#### Overview

Valid: 385    Invalid: 385

Type: Discrete    Format: Integer    Weighted variable: 0

### Questions and instructions

#### CATEGORIES

Value	Category
1	
Missing value	

**MEM\_SEX\_EL: membership sex- endline sample**

Data file: Variable metadata

#### Overview

Valid: 385    Invalid: 385

Type: Discrete    Format: Integer    Weighted variable: 0

### Questions and instructions

#### CATEGORIES

Value	Category
1	
2	
Missing value	

**CMCHAL\_UEI: Unequal access to input 0=no, 1=yes****Data file: Variable metadata****Overview**

Valid: 385 Invalid: 385

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**CMCHAL\_DIS: Discrimination by other members 0=no, 1=yes****Data file: Variable metadata****Overview**

Valid: 385 Invalid: 385

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	
Missing value	

**DONKEY: Number of donkeys****Data file: Variable metadata****Overview**

Valid: 770 Invalid:

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

## CATEGORIES

Value	Category
1	

**FIRE\_NOCHAL: No challenges in Firewood coop - 0=no, 1=yes****Data file: Variable metadata****Overview**

Valid: 770 Invalid:

Type: Discrete Format: Integer Weighted variable: 0

**Questions and instructions**

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## CATEGORIES

Value	Category
1	

---

**RANDOM\_ID: Random ID****Data file: Variable metadata****Overview**

Valid: 770 Invalid:

Type: Discrete Format: Character Weighted variable: 0

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## **study\_resources**