Collaborative Research Centre 228: Future Rural Africa: Household Survey (Wave II-2023) - Zambia

Data Dictionary

Bisrat Haile Gebrekidan[1], Jonas Guthoff[2], Paula Alexiou[3], Hanna Julia Ihli[1], Jan Börner[1], Peter Dannenberg[4], and Thomas Heckelei[1]

[1]Institute for Food and Resource Economics, University of Bonn
[2]Center for Development Research, University of Bonn
[3]Department of Social and Cultural Anthropology, University of Cologne
[4]Institute of Geography, University of Cologne

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INTRODUCTION

This data dictionary provides a short description of the variables and data files for the Collaborative Research Centre 228: Future Rural Africa: Household Survey (Wave II-2023) for Zambia. The data dictionary is organized by sections, each of which corresponds to the structure of the questionnaire. It contains the variable name, label, type and the answer label with its code. The data dictionary is intended to provide researchers with an overview of the data and to facilitate the use of the dataset. Detailed variable descriptions can be found in the codebook.

Acknowledgements

Table 1. Zambia Enumerator and Supervisor Contacts

	Full name	Email address
1	Ephraim Nasilele Muyangana	ephraimn2018@gmail.com
2	Luatumezi Abele[a]	attuh@hotmail.com
3	Mayumbelo Mwananyanda[a]	mwananyandam@gmail.com
4	Mushimbei Mubiana	shimbemubiana01@gmail.com
5	Mwanangombe Mwanangombe	mwanangombeisaacm@gmail.com
6	Queen Susiku	susikuqueen1994@gmail.com
7	Siyambango Justine	jaysiyambango@gmail.com
8	Syamayuwa Nseeman	nseemenda01@gmail.com

[a] Local Supervisor

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Contact Information

For more information about the Collaborative Research Centre 228: Future Rural Africa: Household Survey (2023), please contact the project PIs Prof. Dr. Jan Börner or Prof. Dr. Peter Dannenberg

SECTION 0: INTERVIEW INFORMATION

IDENTIFYING INFORMATION

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type
interview__key	Unique Interview Key	Open ended		String
ctry	Country	Open ended		String
region	Region	Open ended		String
dist	District	Open ended		String
village	Village Name	Open ended		String
ea	Enumeration Area	Open ended		String
hhid	Household ID	Open ended		String
res_ident	Did you Make Contact with the Respondent?			long
		No	1	
		Yes	2	
attempt_1	Did you Check with Neighbors or Village Guid to Confirm Household Has not Moved			long
		No	1	
		Yes	2	
reason_not_interviewed	What Did the Neighbor or the Village Guide Inform you About the Respondent?			long
		Refused	1	
		No competent respondent at time of the visit	2	
		None at home for extended amount of time	3	
		Household moved to another village/town/district	4	
		Household moved to a neighboring country	5	
		Household moved to unknown location	6	
		Household not found	7	
		Dwelling destroyed	8	
		Other (Specify)	9	
reason_not_interviewed_other	Other__specify:	Open ended		String
replacement	Did you Contact the Supervisor Give you a Replacement Sample?			long
		No	1	
		Yes	2	
is_replacement	Is replacement	Open ended		String
interviewed_consent	Interviewed consent	Open ended		double
res_head	Is the Respondent (__member_name_consent__) Head of the Household?			long

		Head of the household	1	
		Representative of the head	2	
res_rel	What is the Relationship (__member_name_consent__) of the Respondent to the Head			long
		Self/HH head	1	
		Spouse	2	
		Son	3	
		Daughter	4	
		Brother	5	
		Sister	6	
		Father	7	
		Mother	8	
		Grandson	9	
		Granddaughter	10	
		Son-in-law	11	
		Daughter-in-law	12	
		Brother-in-law	13	
		Sister-in-law	14	
		Grandfather	15	
		Grandmother	16	
		Nephew	17	
		Niece	18	
		Other male relative	19	
		Other female relative	20	
		Other male member	21	
		Other female member	22	
interview_possible	is it Possible to Start the Interview?			long
		No	1	
		Yes	2	

SECTION 1: HOUSEHOLD DEMOGRAPHICS AND ROSTER

BASIC DEMOGRAPHICS

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type
interview__key	Unique Interview Key	Open ended		String
r_members__id	Member id	Open ended		double
live_here	During the Past 12 Months, How many Months Did __s1_member_name__ Live Here?	Open ended		double
absence_res	If __s1_member_name__ Has not Stayed for 12 Months, What is the MAIN Reason for			long
		New arrivals - New born	1	
		New arrivals - Returned home from abduction/displacement	2	
		New arrivals - To escape insecurity from home area	3	
		New arrivals - Bad living conditions at home	4	
		New arrivals - To look for work	5	
		New arrivals - Other economic reasons	6	
		New arrivals - Education	7	
		New arrivals - Marriage	8	
		New arrivals - Divorce	9	
		Members that left - Deceased	10	
		Members that left - To escape insecurity from this area	11	
		Members that left - Looking for work elsewhere	12	
		Members that left - Other economic reasons	13	
		Members that left - Illness	14	
		Members that left - Education	15	
		Members that left - Marriage	16	
		Members that left - Divorce	17	
		Members that left - Started own household	18	
		Members that left - Abducted/disappeared	19	
		Members that left - Other (Specify)	20	
absence_res_oth	Specify the MAIN Reason for Absence	Open ended		String
ha03	What is the Sex of __s1_member_name__?			long

		Female	1	
		Male	2	
ha_rel	What is __s1_member_name__'s Relationship to the Head of Household?	Open ended		String
alternate_name	What is the Alternative Name (Nickname or Commonly Known Name) of __rostertitle_	Open ended		String
age	How Old is __s1_member_name__?	Open ended		double
marital	What is __s1_member_name__'s Current Marital Status?			long
		Married monogamously	1	
		Married polygamous	2	
		Divorced /Separated	3	
		Widow/ Widower	4	
		Never Married	5	
ha07	What is __s1_member_name__'s Ethnic Group?			long
		Subia	1	
		Mafwe	2	
		Luvale	3	
		Mbunda	4	
		Shanjo	5	
		Mashi	6	
		Nyengo	7	
		Makoma	8	
		Totela	9	
		Other, Specify	10	
ha07_other	Specify Other	Open ended		String
religio	What is __s1_member_name__'s Religion?			long
		Refuse to answer	1	
		Does not know	2	
		Catholic	3	
		Protestant demoninantions (incl all non-catholic denominations)	4	
		Muslim	5	
		African Traditional religion	6	
		Non-religious	7	
		Other → Please specify	8	
religio_1	__s1_member_name__'s Religion, if Response is "Other"	Open ended		String
educ1	What Was the Highest Class/Grade that __s1_member_name__ COMPLETED?			long
		I dont know	1	
		No formal education	2	
		Early childhood	3	
		Grade 1	4	
		Grade 2	5	
		Grade 3	6	
		Grade 4	7	

		Grade 5	8	
		Grade 6	9	
		Grade 7	10	
		Grade 8	11	
		Grade 9	12	
		Grade 10	13	
		Grade 11	14	
		Grade 12	15	
		College	16	
		University level	17	
		Post graduate university level	18	
		Adult Literacy	19	
		Religious education	20	
		Other educational training	21	
educ2	Is __s1_member_name__ Currently Attending School?			long
		No	1	
		Yes	2	
school_attnd	What is the MAIN Reason __s1_member_name__ not Attending School?			long
		Refused to answer	1	
		I don't Know	2	
		Completed desired schooling	3	
		Further schooling not available	4	
		Too expensive	5	
		Too far away	6	
		Had to help at home	7	
		Had to help with farm work	8	
		Had to help with family	9	
		business	10	
		Poor school quality	11	
		Parents did not want	12	
		Not willing to attend further	13	
		Poor academic progress	14	
		Sickness or calamity in family	15	
		Pregnancy	16	
		Other	17	
school_attnd_oth	Specify Other Reason for not Attending School	Open ended		String
educ3	How Much Money Has the Household Spent on __s1_member_name__ Schooling During th	Open ended		double
ex_student	Please Name the University the Household Member Has Graduated from	Open ended		String
year_graduate	In which Year Did the Household Member Graduate?	Open ended		String

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type
study_program	Could you Please Name the Study Programme the Household Member Was Enrolled In?	Open ended		String
emp_member	Is __s1_member_name__ Employed or Involved in any Income-Generating Activities,			long
		No	1	
		Yes	2	
lbr3	Was __s1_member_name__ Employed in any Job Away from the Own Farm Including Its			long
		No	1	
		Yes	2	
lbr13	In the Last 12 Months, Has __s1_member_name__ Undertaken any Work on the Farm?			long
		No	1	
		Yes	2	

OFF-FARM EMPLOYMENT

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type
interview__key	Unique Interview Key	Open ended		String
r_members__id	Member id	Open ended		double
lbr3_1	What Type of Off-Farm Job Was __s1_member_name__ Engaged in in the Last 12 Month			long
		I don't know	1	
		Large-scale farm	2	
		Small-scale farm	3	
		Food industry	4	
		Health (nurse, doctor etc)	5	
		Education (teacher etc)	6	
		Other public sector	7	
		Retail trade	8	
		Transport	9	
		Travel and Tourism	10	
		Hospitality (e.g., Accommodation & Lodging)	11	
		Recreation & Events	12	
		Beauty industry (hair, skin etc)	13	
		Security services	14	
		Domestic/household helper	15	
		Others, specify	16	
lbr3_1_oth	Please Specify Other Type of Off-Farm Job __s1_member_name__ Engaged in	Open ended		String
emp_form	What is the Type of Employment?			long

		Self-employed/own business	1		
		Employee	2		
bus_yr	How Long Has the Business Been in Operation (in Months)?	Open ended		double	
bus_dry	What is the Total Number of Months __s1_member_name__ Worked in Business During	Open ended		double	
bus_rain	What is the Total Number of Months __s1_member_name__ Worked in this Business Du	Open ended		double	
bus_days_wk	What is the Total Number of Days in a Typical Week __s1_member_name__ Worked in	Open ended		double	
bus_hrs	What is the Total Number of Hours in a Typical Day __s1_member_name__ Worked in	Open ended		double	
bus_sales	What is the Approximate Total Income (in __currency__) from the Business Operate	Open ended		double	
bus_main_use__1	What is the MAIN Use of the Money Received from this Source?[Investment in Own B	Open ended		double	
bus_main_use__2	What is the MAIN Use of the Money Received from this Source?[Food]	Open ended		double	
bus_main_use__3	What is the MAIN Use of the Money Received from this Source?[Education]	Open ended		double	
bus_main_use__4	What is the MAIN Use of the Money Received from this Source?[Health]	Open ended		double	
bus_main_use__5	What is the MAIN Use of the Money Received from this Source?[Housing and Furnitu	Open ended		double	
bus_main_use__6	What is the MAIN Use of the Money Received from this Source?[Transportation]	Open ended		double	
bus_main_use__7	What is the MAIN Use of the Money Received from this Source?[Entertainment]	Open ended		double	
bus_main_use__96	What is the MAIN Use of the Money Received from this Source?[Others, Specify]	Open ended		double	
bus_main_use__n888	What is the MAIN Use of the Money Received from this Source?[I Don't Know]	Open ended		double	
bus_main_use_others	Specify Other Income Use	Open ended		String	
bus_input	How Much Was Spend on Buying Stock and Inputs for this Business Operated by __s1	Open ended		double	
bus_labor	How Much Was Spend on Hired Labor for this Business Operated by __s1_member_name	Open ended		double	
bus_capital	How Much Was Spend on Capital Costs (Machinery Maintenance, Rent for the Premise	Open ended		double	
bus_reg	Is the Business Operated by __s1_member_name__ Registered?			long	
		Yes	1		
		No	2		
bus_loc	Where is the Business Located?			long	
		Refuse to answer	1		

		Don't know	2		
		Town in region	3		
		Town outside region	4		
		Capital city	5		
		Outside the country	6		
		Village in region	7		
		village outside region	8		
		Other, Specify	9		
bus_employe	How many Employees Does the Business Have?	Open ended		double	
tourism_motivate__1	What Motivated the __s1_member_name__ to Start a Business?[Previous Experience i			long	
		No	1		
		Yes	2		
tourism_motivate__2	What Motivated the __s1_member_name__ to Start a Business?[Saw Other Successful			long	
		No	1		
		Yes	2		
tourism_motivate__3	What Motivated the __s1_member_name__ to Start a Business?[Figure that this Kind			long	
		No	1		
		Yes	2		
tourism_motivate__4	What Motivated the __s1_member_name__ to Start a Business?[Unemployment]			long	
		No	1		
		Yes	2		
tourism_motivate__5	What Motivated the __s1_member_name__ to Start a Business?[Insufficient Income f			long	
		No	1		
		Yes	2		
tourism_motivate__6	What Motivated the __s1_member_name__ to Start a Business?[Insufficient Income f			long	
		No	1		
		Yes	2		
tourism_motivate__7	What Motivated the __s1_member_name__ to Start a Business?[Insufficient Income f			long	
		No	1		
		Yes	2		
tourism_motivate__8	What Motivated the __s1_member_name__ to Start a Business?[Inherited the Busines			long	
		No	1		
		Yes	2		
tourism_motivate__96	What Motivated the __s1_member_name__ to Start a Business?[Other (Please Specify			long	
		No	1		

			Yes	2	
tourism_motivate_oth	Specify Other Motivation				long
			No	1	
			Yes	2	
years_exp_agri	Years of Experience in the Job				long
			Refused to answer	1	
			I don't know	2	
			0.2	3	
			0.6	4	
			1	5	
			2	6	
			3	7	
			4	8	
			5	9	
			6	10	
			7	11	
			8	12	
			9	13	
			10	14	
			11	15	
			13	16	
			15	17	
			16	18	
			17	19	
			20	20	
			23	21	
			29	22	
			30	23	
			33	24	
			34	25	
			39	26	
business_obstacle__1	What Does __s1_member_name__ View as the MAIN Obstacle to Operation and Growth o				long
			No	1	
			Yes	2	
business_obstacle__2	What Does __s1_member_name__ View as the MAIN Obstacle to Operation and Growth o				long
			No	1	
			Yes	2	
business_obstacle__3	What Does __s1_member_name__ View as the MAIN Obstacle to Operation and Growth o				long
			No	1	
			Yes	2	
business_obstacle__4	What Does __s1_member_name__ View as the MAIN Obstacle to Operation and Growth o				long

		No	1	
		Yes	2	
business_obstacle__5	What Does __s1_member_name__ View as the MAIN Obstacle to Operation and Growth o			long
		No	1	
		Yes	2	
business_obstacle__6	What Does __s1_member_name__ View as the MAIN Obstacle to Operation and Growth o			long
		No	1	
		Yes	2	
business_obstacle__7	What Does __s1_member_name__ View as the MAIN Obstacle to Operation and Growth o			long
		No	1	
		Yes	2	
business_obstacle__8	What Does __s1_member_name__ View as the MAIN Obstacle to Operation and Growth o			long
		No	1	
		Yes	2	
business_obstacle__9	What Does __s1_member_name__ View as the MAIN Obstacle to Operation and Growth o			long
		No	1	
		Yes	2	
business_obstacle__10	What Does __s1_member_name__ View as the MAIN Obstacle to Operation and Growth o			long
		No	1	
		Yes	2	
business_obstacle__11	What Does __s1_member_name__ View as the MAIN Obstacle to Operation and Growth o			long
		No	1	
		Yes	2	
business_obstacle__96	What Does __s1_member_name__ View as the MAIN Obstacle to Operation and Growth o			long
		No	1	
		Yes	2	
business_obstacle__n888	What Does __s1_member_name__ View as the MAIN Obstacle to Operation and Growth o			long
		No	1	
		Yes	2	
business_obstacle__n999	What Does __s1_member_name__ View as the MAIN Obstacle to Operation and Growth o			long
		No	1	
		Yes	2	
business_obs_oth	Specify Other Obstacle?	Open ended		String

business_financing__1	In your View, What are the THREE MAIN Constraints when it Comes to Financing?[Hi			long
		No	1	
		Yes	2	
business_financing__2	In your View, What are the THREE MAIN Constraints when it Comes to Financing?[La			long
		No	1	
		Yes	2	
business_financing__3	In your View, What are the THREE MAIN Constraints when it Comes to Financing?[Co			long
		No	1	
		Yes	2	
business_financing__4	In your View, What are the THREE MAIN Constraints when it Comes to Financing?[Ba			long
		No	1	
		Yes	2	
business_financing__5	In your View, What are the THREE MAIN Constraints when it Comes to Financing?[In			long
		No	1	
		Yes	2	
business_financing__6	In your View, What are the THREE MAIN Constraints when it Comes to Financing?[Sp			long
		No	1	
		Yes	2	
business_financing__7	In your View, What are the THREE MAIN Constraints when it Comes to Financing?[Ba			long
		No	1	
		Yes	2	
business_financing__8	In your View, What are the THREE MAIN Constraints when it Comes to Financing?[Ac			long
		No	1	
		Yes	2	
business_financing__9	In your View, What are the THREE MAIN Constraints when it Comes to Financing?[Ac			long
		No	1	
		Yes	2	
business_financing__10	In your View, What are the THREE MAIN Constraints when it Comes to Financing?[Ac			long
		No	1	
		Yes	2	
business_financing__11	In your View, What are the THREE MAIN Constraints when it Comes to Financing?[Ac			long
		No	1	
		Yes	2	

business_financing__12	In your View, What are the THREE MAIN Constraints when it Comes to Financing?[Co			long
		No	1	
		Yes	2	
business_financing__96	In your View, What are the THREE MAIN Constraints when it Comes to Financing?[Ot			long
		No	1	
		Yes	2	
business_financing__n888	In your View, What are the THREE MAIN Constraints when it Comes to Financing?[I			long
		No	1	
		Yes	2	
business_financing__n999	In your View, What are the THREE MAIN Constraints when it Comes to Financing?[Re			long
		No	1	
		Yes	2	
business_financing_oth	Specify Other			long
		No	1	
		Yes	2	
business_finance__1	Where Does __s1_member_name__ Usually Go when He/Her Needs a Loan for Operating			long
		No	1	
		Yes	2	
business_finance__2	Where Does __s1_member_name__ Usually Go when He/Her Needs a Loan for Operating			long
		No	1	
		Yes	2	
business_finance__3	Where Does __s1_member_name__ Usually Go when He/Her Needs a Loan for Operating			long
		No	1	
		Yes	2	
business_finance__4	Where Does __s1_member_name__ Usually Go when He/Her Needs a Loan for Operating			long
		No	1	
		Yes	2	
business_finance__5	Where Does __s1_member_name__ Usually Go when He/Her Needs a Loan for Operating			long
		No	1	
		Yes	2	
business_finance__6	Where Does __s1_member_name__ Usually Go when He/Her Needs a Loan for Operating			long
		No	1	
		Yes	2	

business_finance__7	Where Does __s1_member_name__ Usually Go when He/Her Needs a Loan for Operating			long
		No	1	
		Yes	2	
business_finance__8	Where Does __s1_member_name__ Usually Go when He/Her Needs a Loan for Operating			long
		No	1	
		Yes	2	
business_finance__96	Where Does __s1_member_name__ Usually Go when He/Her Needs a Loan for Operating			long
		No	1	
		Yes	2	
business_finance__n888	Where Does __s1_member_name__ Usually Go when He/Her Needs a Loan for Operating			long
		No	1	
		Yes	2	
business_finance__n999	Where Does __s1_member_name__ Usually Go when He/Her Needs a Loan for Operating			long
		No	1	
		Yes	2	
business_finance_oth	Specify Other			long
		No	1	
		Yes	2	
business_legal__1	Where Do __s1_member_name__ Go when He/She Has a Dispute over Money with a Suppl			long
		No	1	
		Yes	2	
business_legal__2	Where Do __s1_member_name__ Go when He/She Has a Dispute over Money with a Suppl			long
		No	1	
		Yes	2	
business_legal__3	Where Do __s1_member_name__ Go when He/She Has a Dispute over Money with a Suppl			long
		No	1	
		Yes	2	
business_legal__4	Where Do __s1_member_name__ Go when He/She Has a Dispute over Money with a Suppl			long
		No	1	
		Yes	2	
business_legal__5	Where Do __s1_member_name__ Go when He/She Has a Dispute over Money with a Suppl			long
		No	1	
		Yes	2	

business_legal__96	Where Do __s1_member_name__ Go when He/She Has a Dispute over Money with a Suppl			long
		No	1	
		Yes	2	
business_legal__n888	Where Do __s1_member_name__ Go when He/She Has a Dispute over Money with a Suppl			long
		No	1	
		Yes	2	
business_legal__n999	Where Do __s1_member_name__ Go when He/She Has a Dispute over Money with a Suppl			long
		No	1	
		Yes	2	
business_legal_oth	Specify Other			long
		No	1	
		Yes	2	
support_local_gov	Did __s1_member_name__ Receive any Support from a Local, Regional or National Go			long
		No	1	
		Yes	2	
support_local_kind__1	What Kind of Support Was Provided?[Tax Incentives or Exemptions]	Open ended		double
support_local_kind__2	What Kind of Support Was Provided?[Grants or Subsidies]	Open ended		double
support_local_kind__3	What Kind of Support Was Provided?[Loans or Financing]	Open ended		double
support_local_kind__4	What Kind of Support Was Provided?[Access to Training Programs or Workshops]	Open ended		double
support_local_kind__5	What Kind of Support Was Provided?[Networking Opportunities or Access to Busines	Open ended		double
support_local_kind__6	What Kind of Support Was Provided?[Regulatory or Administrative Support]	Open ended		double
support_local_kind__7	What Kind of Support Was Provided?[Market Research or Feasibility Studies]	Open ended		double
support_local_kind__8	What Kind of Support Was Provided?[Export or Trade Assistance]	Open ended		double
support_local_kind__96	What Kind of Support Was Provided?[Other (Please Specify).]	Open ended		double
support_local_kind__n888	What Kind of Support Was Provided?[I Don't Know]	Open ended		double
support_local_kind__n999	What Kind of Support Was Provided?[Refused to Answer]	Open ended		double
support_local_gov_oth	Specify Other Support	Open ended		String
lbr3_2	What is the Name of the Company/Employer where __s1_member_name__ Was Employed i	Open ended		String
lbr3_3	Where is __s1_member_name__'s Workplace Located?			long
		In this village	1	

		In other rural area within or outside this district	2	
		Town or city within this district/region	3	
		Town or city in another district/region	4	
		Outside the country	5	
lbr3_4	Is __s1_member_name__'s Off-Farm Job Permanent or Seasonal?			long
		Permanent	1	
		Seasonal	2	
lbr3_5	If Permanent or Longer Term, What is __s1_member_name__'s Wage Rate per Month (M	Open ended		double
lbr3_5_1__1	What is the MAIN Use of the Money Received from this Source by __s1_member_name_	Open ended		double
lbr3_5_1__2	What is the MAIN Use of the Money Received from this Source by __s1_member_name_	Open ended		double
lbr3_5_1__3	What is the MAIN Use of the Money Received from this Source by __s1_member_name_	Open ended		double
lbr3_5_1__4	What is the MAIN Use of the Money Received from this Source by __s1_member_name_	Open ended		double
lbr3_5_1__5	What is the MAIN Use of the Money Received from this Source by __s1_member_name_	Open ended		double
lbr3_5_1__6	What is the MAIN Use of the Money Received from this Source by __s1_member_name_	Open ended		double
lbr3_5_1__7	What is the MAIN Use of the Money Received from this Source by __s1_member_name_	Open ended		double
lbr3_5_1__96	What is the MAIN Use of the Money Received from this Source by __s1_member_name_	Open ended		double
lbr3_5_1__n888	What is the MAIN Use of the Money Received from this Source by __s1_member_name_	Open ended		double
lbr3_5_1__n999	What is the MAIN Use of the Money Received from this Source by __s1_member_name_	Open ended		double
lbr3_5_1_oth	Specify Other Income Use by __s1_member_name__?	Open ended		String
lbr3_6	If Permanent or Longer Term, How many Days in a Typical Week Did __s1_member_nam	Open ended		double
lbr3_7	If Permanent or Longer Term, How many Hours in a Typical Day Did __s1_member_nam	Open ended		double
lbr3_8	If Seasonal/Casual, How Was __s1_member_name__ Paid?			long
		Per hour	1	
		Per day	2	
		Per week	3	
		Per fortnight	4	
		Per month	5	
		Per quarter	6	

		Per half year	7		
		Per year	8		
		Lumpsum	9		
lbr3_9	If Seasonal or Casual, What is the Amount of Money Paid to __s1_member_name__ af	Open ended			double
lbr3_9_1__1	What is the MAIN Use of the Money Received from this Source by __s1_member_name_	Open ended			double
lbr3_9_1__2	What is the MAIN Use of the Money Received from this Source by __s1_member_name_	Open ended			double
lbr3_9_1__3	What is the MAIN Use of the Money Received from this Source by __s1_member_name_	Open ended			double
lbr3_9_1__4	What is the MAIN Use of the Money Received from this Source by __s1_member_name_	Open ended			double
lbr3_9_1__5	What is the MAIN Use of the Money Received from this Source by __s1_member_name_	Open ended			double
lbr3_9_1__6	What is the MAIN Use of the Money Received from this Source by __s1_member_name_	Open ended			double
lbr3_9_1__7	What is the MAIN Use of the Money Received from this Source by __s1_member_name_	Open ended			double
lbr3_9_1__96	What is the MAIN Use of the Money Received from this Source by __s1_member_name_	Open ended			double
lbr3_9_1__n888	What is the MAIN Use of the Money Received from this Source by __s1_member_name_	Open ended			double
lbr3_9_1__n999	What is the MAIN Use of the Money Received from this Source by __s1_member_name_	Open ended			double
lbr3_9_1_oth	Specify Other Use of Income by __s1_member_name__?	Open ended			String
lbr3_10	If Seasonal or Casual, What is the Number of Months Worked by __s1_member_name__	Open ended			double
lbr3_11	If Seasonal or Casual, What is the Number of Months Worked by __s1_member_name__	Open ended			double
lbr3_12	If Seasonal or Casual, What is the Number of Days in a Typical Week Worked by __	Open ended			double
lbr3_13	If Seasonal or Casual, What is the Number of Hours in a Typical Day Worked by __	Open ended			double
lbr3_14__1	Was the __s1_member_name__ Provided with any of the Following Fringe Benefits in				long
		No	1		
		Yes	2		
lbr3_14__2	Was the __s1_member_name__ Provided with any of the Following Fringe Benefits in				long
		No	1		
		Yes	2		

Ibr3_14__3	Was the __s1_member_name__ Provided with any of the Following Fringe Benefits in			long
		No	1	
		Yes	2	
Ibr3_15	Has __s1_member_name__ Been Working During Nights and/or Official Holidays witho			long
		No	1	
		Yes	2	
Ibr3_16	Has __s1_member_name__ Had any Work Accidents Since the Start of Employment in t			long
		No	1	
		Yes	2	
Ibr3_17	Does this Job Offer Paternity/Maternity Leave for __s1_member_name__?			long
		No	1	
		Yes	2	
Ibr3_18	Does this Job Offer Health Insurance for __s1_member_name__?			long
		No	1	
		Yes	2	
Ibr3_19	Is __s1_member_name__ Working Unprotected with Dangerous Products (E.g. Pesticid			long
		No	1	
		Yes	2	
leave	Is __s1_member_name__ Allowed to Take a Paid Annual Leave?			long
		No	1	
		Yes	2	
sick_leave	Is __s1_member_name__ Entitled and Able to Take a Paid Sick Leave?			long
		No	1	
		Yes	2	
Ibr10	What Best Describes __s1_member_name__'s Contract Status in this Activity?			long
		Refuse to answer	1	
		Do not know	2	
		Long term permanent contract	3	
		Fixed term permanent contract	4	
		Part-time contract	5	
		Daily wage labourer	6	
		No contract (informal)	7	
		Self-employed/ own firm	8	
		Volunteering	9	
		Apprenticeship / internship	10	
		Other (specify)	11	

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type
lbr10_1	Please Specify if __s1_member_name__'s Contract Type is "Other"	Open ended		String
job_search	How Did __s1_member_name__ Find the Job/Work?			long
		From family and relatives	1	
		From neighbors or friends	2	
		Farmer or producer organizations or cooperatives	3	
		Vocational training centres	4	
		Public employment/recruitment agency	5	
		Private employment/recruitment agency	6	
		Online postings	7	
		Others, specify	8	
job_search_oth	Please Specify Other Job Search Method for __s1_member_name__	Open ended		String
lbr09	Has __s1_member_name__ Received any Professional Education or Training for this			long
		No	1	
		Yes	2	
emp_years	How Long (in Years) Has __s1_member_name__ Been Engaged or Working in that Occup	Open ended		double
lbr11	On Scale of 1 to 5, How Satisfied is __s1_member_name__ with His/Her Activity/			long
		Very dissatisfied	1	
		dissatisfied	2	
		Neither	3	
		Satisfied	4	
		Very satisfied	5	

ON-FARM EMPLOYMENT

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type
interview__key	Unique Interview Key	Open ended		String
r_members__id	Member id	Open ended		double
lbr13	In the Last 12 Months, Has __s1_member_name__ Undertaken any Work on the Farm?			long
		No	1	
		Yes	2	
lbr13_1	How many Months Did __s1_member_name__ Work on Cash Crops During the Rainy Seas	Open ended		double

lbr13_2	How many Months Did __s1_member_name__ Work on Cash Crops During the Dry Season	Open ended	double
lbr13_3	In a Typical Week, How many Days Did __s1_member_name__ Work on Cash Crops?	Open ended	double
lbr13_4	In a Typical Day, How many Hours Did __s1_member_name__ Work on Cash Crops?	Open ended	double
lbr13_5	How many Months Did __s1_member_name__ Work on Food Crops During the Rainy Seas	Open ended	double
lbr13_6	How many Months Did __s1_member_name__ Work on Food Crops During the Dry Season	Open ended	double
lbr13_8	In a Typical Week, How many Days Did __s1_member_name__ Work on Food Crops?	Open ended	double
lbr13_9	In a Typical Day, How many Hours Did __s1_member_name__ Work on Food Crops?	Open ended	double
years_exp_crp	How many Years of Experiance Do you Have in Crop Cultivation?	Open ended	double
lbr13_10	How many Months Did __s1_member_name__ Work in Livestock Keeping Activities Duri	Open ended	double
lbr13_11	How many Months Did __s1_member_name__ Work in Livestock Keeping Activities Duri	Open ended	double
lbr13_12	In a Typical Week, How many Days Did __s1_member_name__ Work in Livestock Keepin	Open ended	double
lbr13_13	In a Typical Day, How many Hours Did __s1_member_name__ Work in Livestock Keepin	Open ended	double
years_exp_liv	How many Years of Experiance Do you Have in in Livestock Keeping?	Open ended	double
onfarm_main_use__1	What is the MAIN Use of the Money Received from on Farm Activity by __s1_member_	Open ended	double
onfarm_main_use__2	What is the MAIN Use of the Money Received from on Farm Activity by __s1_member_	Open ended	double
onfarm_main_use__3	What is the MAIN Use of the Money Received from on Farm Activity by __s1_member_	Open ended	double
onfarm_main_use__4	What is the MAIN Use of the Money Received from on Farm Activity by __s1_member_	Open ended	double
onfarm_main_use__5	What is the MAIN Use of the Money Received from on Farm Activity by __s1_member_	Open ended	double
onfarm_main_use__6	What is the MAIN Use of the Money Received from on Farm Activity by __s1_member_	Open ended	double
onfarm_main_use__7	What is the MAIN Use of the Money Received from on Farm Activity by __s1_member_	Open ended	double
onfarm_main_use__96	What is the MAIN Use of the Money Received from on Farm Activity by __s1_member_	Open ended	double
onfarm_main_use_oth	Specify Other Use by __s1_member_name__?	Open ended	String

SECTION 2: MIGRATION PATTERNS AND HISTORY

MIGRATION HISTORY

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type
interview__key	Unique Interview Key	Open ended		String
r_members__id	Member id	Open ended		double
migrant_ind	Has __s1_member_name__ Worked or Moved Away from the Household in the Last 12 Mo			long
		No	1	
		Yes	2	
migrant_current	Is __s1_member_name__ a Current Outmigrant or Currently Away from the Household?			long
		No	1	
		Yes	2	
migrant_past	Did __s1_member_name__ Work as Outmigrant in the Last 5 Years?			long
		No	1	
		Yes	2	
migr_itt	Does __s1_member_name__ Have any Intention to Temporarily or Permanently Migrate			long
		Refuse to answer	1	
		Don't know	2	
		Yes permanently migrate	3	
		Yes temporarily migrate	4	
		No intention to migrate	5	
migr_desti	What is __s1_member_name__'s Preferred Destination?			long
		Refuse to answer	1	
		Don't know	2	
		Town in region	3	
		Town outside region	4	
		Capital city	5	
		Outside the country	6	
		Village in region	7	
		village outside region	8	
		Other, Specify	9	
migr_desti_oth	Specify Other Migration Destination	Open ended		String
migrant_year_first	In which Year Did __s1_member_name__ Migrate for the First Time?	Open ended		double
migrant_year_recent	In which Year Did __s1_member_name__ Recently Migrate Out?	Open ended		double

migrant_months_no	For Current Migrants, in a Typical Year, How many Months is __s1_member_name__ A	Open ended		double
migrant_visit	How many Times Did the __s1_member_name__ Visit Home in the Last 12 Months?	Open ended		double
remit_amt	How Much is the Total Remittance (in __currency__) Sent by __s1_member_name__ to	Open ended		double
remit_receiver	Who Generally Receives the Remittance from __s1_member_name__?			long
		Head/Self	1	
		Spouse	2	
		Son	3	
		Daughter	4	
		Brother	5	
		Sister	6	
		Father	7	
		Mother	8	
		Grandson	9	
		Granddaughter	10	
		Son-in-law	11	
		Daughter-in-law	12	
		Brother-in-law	13	
		Sister-in-law	14	
		Grandfather	15	
		Grandmother	16	
		Nephew	17	
		Niece	18	
		Other male relatives	19	
		Other female relatives	20	
		Other male members	21	
		Other female members	22	

SECTION 3: LAND OWNERSHIP AND ACCESS

LAND OWNERSHIP AND ACCESS

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type
interview__key	Unique Interview Key	Open ended		String
lnd_mes	How is Land Measured in this Region?			long
		Acres	1	
		Hectares	2	
		Other → Please specify	3	
lnd_mes_1	Please Specify if Response to Land Measurement is Other and Provide Conversion F	Open ended		String
lnd01	Size of Cropland	Open ended		double
lnd02	Size of Fallow	Open ended		double
lnd03	Size of Agroforestry or forestry	Open ended		double
lnd04	Size of Pasture (natural or planted)	Open ended		double
lnd08	Size of Residential land	Open ended		double
lnd09	Size of Lodge/camp site	Open ended		double
lnd06	Size of Other land use types	Open ended		double
lnd_ten01	What is the ownership status (tenure) of land under %rostertitle%?			long
		Refuse to answer	1	
		Don't know	2	
		State owned	3	
		Private owned with land title	4	
		Private owned with no land title	5	
		Leased/rented	6	
		Communally owned	7	
		Co-share/ co-farming	8	
lnd_ten02	What is the ownership status (tenure) of land under %rostertitle%?			long
		Refuse to answer	1	
		Don't know	2	
		State owned	3	
		Private owned with land title	4	
		Private owned with no land title	5	
		Leased/rented	6	
		Communally owned	7	
		Co-share/ co-farming	8	
lnd_ten03	What is the ownership status (tenure) of land under %rostertitle%?			long
		Refuse to answer	1	
		Don't know	2	

		State owned	3	
		Private owned with land title	4	
		Private owned with no land title	5	
		Leased/rented	6	
		Communally owned	7	
		Co-share/ co-farming	8	
lnd_ten04	What is the ownership status (tenure) of land under %rostertitle%?			long
		Refuse to answer	1	
		Don't know	2	
		State owned	3	
		Private owned with land title	4	
		Private owned with no land title	5	
		Leased/rented	6	
		Communally owned	7	
		Co-share/ co-farming	8	
lnd_ten08	What is the ownership status (tenure) of land under %rostertitle%?			long
		Refuse to answer	1	
		Don't know	2	
		State owned	3	
		Private owned with land title	4	
		Private owned with no land title	5	
		Leased/rented	6	
		Communally owned	7	
		Co-share/ co-farming	8	
lnd_ten09	What is the ownership status (tenure) of land under %rostertitle%?			long
		Refuse to answer	1	
		Don't know	2	
		State owned	3	
		Private owned with land title	4	
		Private owned with no land title	5	
		Leased/rented	6	
		Communally owned	7	
		Co-share/ co-farming	8	
lnd_ten06	What is the ownership status (tenure) of land under %rostertitle%?			long
		Refuse to answer	1	
		Don't know	2	
		State owned	3	
		Private owned with land title	4	
		Private owned with no land title	5	
		Leased/rented	6	

		Communally owned	7	
		Co-share/ co-farming	8	
lnd_07	Have you Ever Been Involved in a Land Dispute Concerning any of the Land Parcels			long
		No	1	
		Yes	2	
lnd_08	With Whom Did you Have a Land Dispute?			long
		Within family	1	
		Other individuals	2	
		Government	3	
		Other → Please specify	4	
lnd_08_1	Please Specify if Dispute Was with "Other"	Open ended		String
lnd_09	Where Did you Go for Arbitration to Resolve the Dispute?			long
		Nowhere	1	
		Clan / Elder	2	
		Village headman / chairperson	3	
		Neighbours	4	
		LC Court	5	
		Magistrate	6	
		Tried to sort out ourselves	7	
		Other (please specify)	8	
lnd_09_1	Please Specify if you Did Arbitration with "Other"	Open ended		String
lnd_10	Was the Dispute Resolved?			long
		No	1	
		Yes	2	
lnd_11	How Likely Do you Think There will be a Dispute over your Land Ownership in the			long
		Very unlikely	1	
		unlikely	2	
		Maybe, maybe not	3	
		Likely	4	
		Very likely	5	
lnd_12	Are you Taking any Action to Protect your Household from Future Possible Land Di			long
		No	1	
		Yes	2	
lnd_13__1	What Actions are you Taking to Protect Yourself from Future Disputes or Loss of			long
		No	1	
		Yes	2	
lnd_13__2	What Actions are you Taking to Protect Yourself from Future Disputes or Loss of			long
		No	1	

		Yes	2	
lnd_13__3	What Actions are you Taking to Protect Yourself from Future Disputes or Loss of			long
		No	1	
		Yes	2	
lnd_13__4	What Actions are you Taking to Protect Yourself from Future Disputes or Loss of			long
		No	1	
		Yes	2	
lnd_13__5	What Actions are you Taking to Protect Yourself from Future Disputes or Loss of			long
		No	1	
		Yes	2	
lnd_13__6	What Actions are you Taking to Protect Yourself from Future Disputes or Loss of			long
		No	1	
		Yes	2	
lnd_13__7	What Actions are you Taking to Protect Yourself from Future Disputes or Loss of			long
		No	1	
		Yes	2	
lnd_13__8	What Actions are you Taking to Protect Yourself from Future Disputes or Loss of			long
		No	1	
		Yes	2	
lnd_13__9	What Actions are you Taking to Protect Yourself from Future Disputes or Loss of			long
		No	1	
		Yes	2	
lnd_13__10	What Actions are you Taking to Protect Yourself from Future Disputes or Loss of			long
		No	1	
		Yes	2	
lnd_13__96	What Actions are you Taking to Protect Yourself from Future Disputes or Loss of			long
		No	1	
		Yes	2	
lnd_13_oth	Specify Other Action			long
		No	1	
		Yes	2	
f01	Has the Household Cleared any Land from Natural Vegetation (Including Fallow Veg			long
		No	1	
		Yes	2	

f03	How Much Area with Natural Vegetation (Including Fallow Vegetation) Was Cleared	Open ended		double	
f04__1	For which purpose was the land cleared?[Crops]			long	
		No	1		
		Yes	2		
f04__2	For which purpose was the land cleared?[Grazing]			long	
		No	1		
		Yes	2		
f04__3	For which purpose was the land cleared?[Buildings]			long	
		No	1		
		Yes	2		
f04__96	For which purpose was the land cleared?[Other__ Please specify]			long	
		No	1		
		Yes	2		
f04_1	Please Specify if Purpose for Clearing Forest is "Other"			long	
		No	1		
		Yes	2		
f05	Over the Past 5 Years, How many Trees Has the Household Planted?	Open ended		double	
lnd_14	In General, How Has the Availability of Land Changed over the Last 5 Years?			long	
		Massive increase	1		
		Slight increase	2		
		The same	3		
		Slight decrease	4		
		Massive decrease	5		
lnd_15	How Do you Think the Availability of Land will Change in the Next 5 Years?			long	
		Massive increase	1		
		Slight increase	2		
		The same	3		
		Slight decrease	4		
		Massive decrease	5		
lnd_16	Have you Ever Used your Land as Collateral to Secure a Loan?			long	
		No	1		
		Yes	2		
lnd_17	What Was the Amount of the Loan?	Open ended		double	
lnd_18	Who Was the Lender?			long	
		Bank	1		
		Credit Union	2		
		Private individual/Money lender	3		
		Government agency	4		
		NGO/Development Project	5		
		Family, friend or relative	6		

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type
		Cooperative Trader/trade store	7	
		Other	8	
lnd_18_oth	Specify Other Lender	Open ended		String
num_plots	How many Farm Land Do your Household Own?	Open ended		double
more_plot	Do you Intend to Have Another Plot?			long
		No	1	
		Yes	2	
more_plot_explain	Please Explain Why you Intend or not to Have an Additional Plot	Open ended		String

PARCEL INFORMATION

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type
interview__key	Unique Interview Key	Open ended		String
num_plots	How many Farm Land Do your Household Own?	Open ended		double
lnd_mes	How is Land Measured in this Region?			long
		Acres	1	
		Hectares	2	
		Other → Please specify	3	
lnd_mes_1	Please Specify if Response to Land Measurement is Other and Provide Conversion F	Open ended		String
plot_name	Please Name the MAIN Plot for Easy Identification	Open ended		String
plot_area	What is the Area of (__plot_name__) in Ha?	Open ended		double
begin_year	What Year Did you First Begin to Use/Received Possession of __plot_name__?	Open ended		String
land_acquire	How Did you Acquire __plot_name__?			long
		Ceded by traditional authorities	1	
		Ceded by the government	2	
		Ceded by relatives	3	
		Rented	4	
		Borrowed	5	
		Occupied	6	
		Purchased	7	
		Inherited	8	
		Others	9	
time_plot_home	How Long Does it Take to Get to this Plot (__plot_name__) from your House by you	Open ended		double
soil_type	What is the MAIN Soil Type on (__plot_name__)?			long
		Clay	1	
		Loam	2	

				Sand	3	
				Silt	4	
signs_good_plot__1	[signs_good_plot] What Signs Told you that this is a Good Plot for Farming?[Soil	Open ended				double
signs_good_plot__2	[signs_good_plot] What Signs Told you that this is a Good Plot for Farming?[Soil	Open ended				double
signs_good_plot__3	[signs_good_plot] What Signs Told you that this is a Good Plot for Farming?[Many	Open ended				double
signs_good_plot__4	[signs_good_plot] What Signs Told you that this is a Good Plot for Farming?[Diff	Open ended				double
signs_good_plot__5	[signs_good_plot] What Signs Told you that this is a Good Plot for Farming?[Spec	Open ended				double
signs_good_plot__6	[signs_good_plot] What Signs Told you that this is a Good Plot for Farming?[My A	Open ended				double
signs_good_plot__96	[signs_good_plot] What Signs Told you that this is a Good Plot for Farming?[Othe	Open ended				double
signs_good_plot_oth	[signs_good_plot_oth] Specify Other	Open ended				String
plot_problem__1	Do you Experience Problems with any of the Following Conditions on __plot_name__	Open ended				double
plot_problem__2	Do you Experience Problems with any of the Following Conditions on __plot_name__	Open ended				double
plot_problem__3	Do you Experience Problems with any of the Following Conditions on __plot_name__	Open ended				double
plot_problem__4	Do you Experience Problems with any of the Following Conditions on __plot_name__	Open ended				double
plot_problem__5	Do you Experience Problems with any of the Following Conditions on __plot_name__	Open ended				double
plot_problem__6	Do you Experience Problems with any of the Following Conditions on __plot_name__	Open ended				double
plot_problem__96	Do you Experience Problems with any of the Following Conditions on __plot_name__	Open ended				double
plot_problem_other	Specify Other	Open ended				String
if_soilwater_cons__1	Have you Made any of the Following Soil and Water Conservation Improvements on t	Open ended				double
if_soilwater_cons__2	Have you Made any of the Following Soil and Water Conservation Improvements on t	Open ended				double
if_soilwater_cons__3	Have you Made any of the Following Soil and Water Conservation Improvements on t	Open ended				double
if_soilwater_cons__4	Have you Made any of the Following Soil and Water Conservation Improvements on t	Open ended				double
if_soilwater_cons__5	Have you Made any of the Following Soil and Water Conservation Improvements on t	Open ended				double

if_soilwater_cons__6	Have you Made any of the Following Soil and Water Conservation Improvements on t	Open ended	double
if_soilwater_cons__7	Have you Made any of the Following Soil and Water Conservation Improvements on t	Open ended	double
if_soilwater_cons__9	Have you Made any of the Following Soil and Water Conservation Improvements on t	Open ended	double
if_soilwater_cons__10	Have you Made any of the Following Soil and Water Conservation Improvements on t	Open ended	double
if_soilwater_cons__11	Have you Made any of the Following Soil and Water Conservation Improvements on t	Open ended	double
if_soilwater_cons__12	Have you Made any of the Following Soil and Water Conservation Improvements on t	Open ended	double
if_soilwater_cons__13	Have you Made any of the Following Soil and Water Conservation Improvements on t	Open ended	double
if_soilwater_cons__14	Have you Made any of the Following Soil and Water Conservation Improvements on t	Open ended	double
if_soilwater_cons__15	Have you Made any of the Following Soil and Water Conservation Improvements on t	Open ended	double
if_soilwater_cons__96	Have you Made any of the Following Soil and Water Conservation Improvements on t	Open ended	double
if_soilwater_conservation_other	Specify Other	Open ended	String
trees_onfarm	Do you Have any Trees on __plot_name__		long
		No	1
		Yes	2
why_trees__1	Why Do you Keep These Trees on the Farm?[Shade]	Open ended	double
why_trees__2	Why Do you Keep These Trees on the Farm?[Soil Improvement]	Open ended	double
why_trees__3	Why Do you Keep These Trees on the Farm?[Lack of Man Power]	Open ended	double
why_trees__4	Why Do you Keep These Trees on the Farm?[Lack of Finance to Hire Sewing Machines	Open ended	double
why_trees__5	Why Do you Keep These Trees on the Farm?[NGO Support Me]	Open ended	double
why_trees__96	Why Do you Keep These Trees on the Farm?[Others __ Specify]	Open ended	double
why_trees_oth	Specify Other	Open ended	String

SECTION 4: CROP PRODUCTION

CROP PRODUCTION

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type
interview__key	Unique Interview Key	Open ended		String
r_crop__id	Id in r_crop			long
		OTHER SPECIFY	1	
		BEANS/COWPEA	2	
		CASSAVA	3	
		COCOYAM	4	
		COTTON	5	
		GROUND NUT/PEANUTS	6	
		GUINEA CORN/SORGHUM	7	
		MAIZE	8	
		MELON/EGUSI	9	
		MILLET/MAIWA	10	
		RICE	11	
		WHITE YAM	12	
		YELLOW YAM	13	
		WATER YAM	14	
		THREE LEAVE YAM	15	
		ACHA	16	
		BAMBARA NUT	17	
		BEENI-SEED/SESAME	18	
		CARROT	19	
		CUCUMBER	20	
		CABBAGE	21	
		LETUS	22	
		GARDEN EGG	23	
		GARLIC	24	
		GINGER	25	
		OKRO	26	
		ONION	27	
		SWEET/BELL PEPPER (TATASHE)	28	
		SMALL PEPPER (RODO)	29	
		PIGEON PEA	30	
		IRISH POTATO	31	
		SWEET POTATO	32	
		PUMPKIN	33	
		GREEN VEGETABLE	34	
		SOYA BEANS	35	
		SUGAR CANE	36	

		TOBACCO	37	
		TOMATO	38	
	37	WHEAT	39	
		ZOBO	40	
		APPLE	41	
		CASHEW	42	
		CHILLI PEPPER (SHOMBO)	43	
		COCOA	44	
		COCONUT	45	
		COFFE	46	
		GRAPE FRUIT	47	
		GUAVA	48	
		KOLANUT	49	
		LEMON	50	
		LIME	51	
		MANDARIN/TANGERINE	52	
		MANGO	53	
		ORANGE	54	
		OIL PALM TREE	55	
		AGBONO(ORO SEED)	56	
		OIL BEAN	57	
		PAWPAW	58	
		PEAR	59	
		AVOCADO PEAR	60	
		RUBBER	61	
		OTHER(SPECIFY)	62	
		BANANA	63	
		PINEAPPLE	64	
		PLANTAIN	65	
		SORGHUM	66	
		TEA	67	
		WALNUT	68	
crop_area	Approximately How Much Land (in __lnd_mes__) Did you Allocate to the Cultivation			long
		Refused to answer	1	
		I don't Know	2	
		0	3	
		0.02	4	
		0.03	5	
		0.05	6	
		0.06	7	
		0.1	8	
		0.11	9	
		0.15	10	
		0.19	11	
		0.2	12	

	0.21	13
	0.25	14
	0.3	15
	0.33	16
	0.4	17
	0.5	18
	0.52	19
	0.58	20
	0.6	21
	0.7	22
	0.75	23
	0.8	24
	0.89	25
	0.9	26
	1	27
	1.1	28
	1.2	29
	1.23	30
	1.25	31
	1.5	32
	1.7	33
	1.75	34
	1.8	35
	2	36
	2.1	37
	2.25	38
	2.5	39
	2.75	40
	2.8	41
	3	42
	3.2	43
	3.75	44
	4	45
	4.25	46
	4.5	47
	4.75	48
	5	49
	6	50
	6.5	51
	7	52
	7.8	53
	8	54
	8.5	55
	9	56
	10	57
	11	58

		12	59	
		14	60	
		15	61	
		16	62	
		18	63	
		20	64	
		26	65	
		36	66	
cp06	Was __rostertitle__ Mixed Cropped?			long
		No	1	
		Yes	2	
crop_harvest	Has the __rostertitle__ Been Harvested?			long
		No	1	
		Yes	2	
crop_output	How Much of __rostertitle__ Was Harvested?	Open ended		double
crop_unit	In What Unit Was the Harvest of __rostertitle__ Measured?			long
		Grams	1	
		Kilograms	2	
		Liters	3	
		Numbers	4	
		Basins	5	
		2kg packet	6	
		10kg bag	7	
		25kg bag	8	
		50 kg bag	9	
		100 kg bag	10	
		Crates	11	
		Bunches	12	
		Gorogoro	13	
		Debe	14	
		Wheelbarrow	15	
		Bale / Bundle	16	
		Tonnes	17	
		Canter	18	
		Packet (e.g salt, cigarattes)	19	
		Tins (eg milk tins)	20	
		Oxcart	21	
		Other (please specify)	22	
crop_unit_1	Please Specify if Unit of Measurement for __rostertitle__ is "Other"	Open ended		String
crop_sale	Did you Sell or Exchange (Barter) Part of __rostertitle__?			long
		No	1	
		Yes	2	
crop_saleamt	How Much of __rostertitle__ Was Sold?	Open ended		double

Variable	Description	Value Label	Value	Type
crop_slunits	Units of Measurement for __rostertitle__ Sold			long
		Grams	1	
		Kilograms	2	
		Liters	3	
		Numbers	4	
		Basins	5	
		2kg packet	6	
		10kg bag	7	
		25kg bag	8	
		50 kg bag	9	
		100 kg bag	10	
		Crates	11	
		Bunches	12	
		Gorogoro	13	
		Debe	14	
		Wheelbarrow	15	
		Bale / Bundle	16	
		Tonnes	17	
		Canter	18	
		Packet (e.g salt, cigarattes)	19	
		Tins (eg milk tins)	20	
		Oxcart	21	
		Other (please specify)	22	
crop_slunits_1	Please Specify Unit of Measurement of __rostertitle__ Sold if Others	Open ended		String
crop_price	What Was the Price per Unit of __rostertitle__ at Sale in __currency__?	Open ended		double
crop_buyer__1	To whom did you MAINLY sell the produce?[Direct buyers, open-air market]			long
		No	1	
		Yes	2	
crop_buyer__2	To whom did you MAINLY sell the produce?[Brokers, middlemen, traders]			long
		No	1	
		Yes	2	
crop_buyer__3	To whom did you MAINLY sell the produce?[Cooperatives, farmers associations, gro			long
		No	1	
		Yes	2	
crop_buyer__4	To whom did you MAINLY sell the produce?[Large-scale/commercial farmers]			long
		No	1	
		Yes	2	
crop_buyer__5	To whom did you MAINLY sell the produce?[Lodges, hostels, restaurants, tourist e			long
		No	1	

		Yes	2	
crop_buyer__6	To whom did you MAINLY sell the produce?[Government]			long
		No	1	
		Yes	2	
crop_buyer__96	To whom did you MAINLY sell the produce?[Other__ Please specify]			long
		No	1	
		Yes	2	
crop_buyer_oth	Specify Other Buyer Type of the Produce			long
		No	1	
		Yes	2	
crop_buyer_where	In which Market Did you Sell the Produce?			long
		No	1	
		Yes	2	
crop_homecons	How Much of __rostertitle__ Was Consumed at Home?	Open ended		double
crop_clunits	Units of Measurement for __rostertitle__ Consumed at Home			long
		Grams	1	
		Kilograms	2	
		Liters	3	
		Numbers	4	
		Basins	5	
		2kg packet	6	
		10kg bag	7	
		25kg bag	8	
		50 kg bag	9	
		100 kg bag	10	
		Crates	11	
		Bunches	12	
		Gorogoro	13	
		Debe	14	
		Wheelbarrow	15	
		Bale / Bundle	16	
		Tonnes	17	
		Canter	18	
		Packet (e.g salt, cigarattes)	19	
		Tins (eg milk tins)	20	
		Oxcart	21	
		Other (please specify)	22	
crop_cunits_1	Please Specify Unit of Measurement of __rostertitle__ Consumed if Others	Open ended		String
cp_stor	Do you Have any of __rostertitle__'s Harvest in Storage Now?			long
		No	1	
		Yes	2	
cpamt	Amount of __rostertitle__ Currently in Storage			long

	Refused to answer	1
	I don't know	2
	-88	3
	0	4
	1	5
	1.5	6
	2	7
	3	8
	3.75	9
	4	10
	5	11
	6	12
	7	13
	8	14
	9	15
	10	16
	11	17
	12	18
	13	19
	14	20
	15	21
	16	22
	18	23
	19	24
	20	25
	21	26
	22	27
	23	28
	24	29
	25	30
	28	31
	30	32
	31	33
	35	34
	40	35
	42	36
	48	37
	50	38
	60	39
	66	40
	70	41
	75	42
	80	43
	90	44
	100	45
	120	46

		125	47	
		150	48	
		175	49	
		190	50	
		200	51	
		230	52	
		250	53	
		300	54	
		325	55	
		500	56	
		600	57	
		1000	58	
		3250	59	
cpunits2	Unit of Measurement of __rostertitle__ in Storage			long
		Grams	1	
		Kilograms	2	
		Liters	3	
		Numbers	4	
		Basins	5	
		2kg packet	6	
		10kg bag	7	
		25kg bag	8	
		50 kg bag	9	
		100 kg bag	10	
		Crates	11	
		Bunches	12	
		Gorogoro	13	
		Debe	14	
		Wheelbarrow	15	
		Bale / Bundle	16	
		Tonnes	17	
		Canter	18	
		Packet (e.g salt, cigarattes)	19	
		Tins (eg milk tins)	20	
		Oxcart	21	
		Other (please specify)	22	
cpunits2_oth	Please Specify Unit of Measurement of __rostertitle__ in Storage is Others	Open ended		String
crop_inkind_pay	Amount of __rostertitle__ Given as Payment			long
		Refused to answer	1	
		I don't know	2	
		0	3	
		1	4	
		2	5	
		3	6	
		4	7	

		5	8	
		7	9	
		10	10	
		25	11	
payment_unit	Unit of Measurement of __rostertitle__ Given as Payment			long
		Grams	1	
		Kilograms	2	
		Liters	3	
		Numbers	4	
		Basins	5	
		2kg packet	6	
		10kg bag	7	
		25kg bag	8	
		50 kg bag	9	
		100 kg bag	10	
		Crates	11	
		Bunches	12	
		Gorogoro	13	
		Debe	14	
		Wheelbarrow	15	
		Bale / Bundle	16	
		Tonnes	17	
		Canter	18	
		Packet (e.g salt, cigarattes)	19	
		Tins (eg milk tins)	20	
		Oxcart	21	
		Other (please specify)	22	
payment_unit_oth	Specify Unit if Unit of Measurement for Given as Payment is Others	Open ended		String
crop_gifts	Amount of __rostertitle__ Given as Gifts	Open ended		double
gift_unit	Unit of Measurement of __rostertitle__ Given as Gift			long
		Grams	1	
		Kilograms	2	
		Liters	3	
		Numbers	4	
		Basins	5	
		2kg packet	6	
		10kg bag	7	
		25kg bag	8	
		50 kg bag	9	
		100 kg bag	10	
		Crates	11	
		Bunches	12	
		Gorogoro	13	
		Debe	14	

		Wheelbarrow	15		
		Bale / Bundle	16		
		Tonnes	17		
		Canter	18		
		Packet (e.g salt, cigarattes)	19		
		Tins (eg milk tins)	20		
		Oxcart	21		
		Other (please specify)	22		
gift_unit_oth	Specify Unit if Unit of Measurement for Given as Gift is Others	Open ended		String	
crop_oth_uses	Amount of __rostertitle__ Utilized for Other Uses			long	
		Refused to answer	1		
		I don't know	2		
		0	3		
		1	4		
		15	5		
		1000	6		
crop_ouse_oth	Please Specify Other Uses of __rostertitle__ Harvest.	Open ended		String	
ouses_unit	Unit of Measurement of __rostertitle__ Other Uses			long	
		Grams	1		
		Kilograms	2		
		Liters	3		
		Numbers	4		
		Basins	5		
		2kg packet	6		
		10kg bag	7		
		25kg bag	8		
		50 kg bag	9		
		100 kg bag	10		
		Crates	11		
		Bunches	12		
		Gorogoro	13		
		Debe	14		
		Wheelbarrow	15		
		Bale / Bundle	16		
		Tonnes	17		
		Canter	18		
		Packet (e.g salt, cigarattes)	19		
		Tins (eg milk tins)	20		
		Oxcart	21		
		Other (please specify)	22		
ouses_unit_oth	Specify Unit if Unit of Measurement for Other Uses is Others	Open ended		String	
crp_irrig	Did you Irrigate your Crops?			long	
		No	1		
		Yes	2		

irrig__1	What is the MAIN Source of Irrigation?[Well/Borehole]	Open ended			double
irrig__2	What is the MAIN Source of Irrigation?[River/ Stream]	Open ended			double
irrig__3	What is the MAIN Source of Irrigation?[Public Water Service]	Open ended			double
irrig__4	What is the MAIN Source of Irrigation?[Dam]	Open ended			double
irrig__5	What is the MAIN Source of Irrigation?[Traditional Reservoir]	Open ended			double
irrig__6	What is the MAIN Source of Irrigation?[Improved Reservoir (Plastic or Cement Sea	Open ended			double
irrig__96	What is the MAIN Source of Irrigation?[Others, Specify]	Open ended			double
irrig__n888	What is the MAIN Source of Irrigation?[I Don't Know]	Open ended			double
irrig__n999	What is the MAIN Source of Irrigation?[Refused to Answer]	Open ended			double
irrig_others	Please Specify Other Source of Irrigation.	Open ended			String
irrig_method__1	What is your Irrigation Method?[Drip Irrigation]				long
		No		1	
		Yes		2	
irrig_method__2	What is your Irrigation Method?[Sprinkler Irrigation]				long
		No		1	
		Yes		2	
irrig_method__3	What is your Irrigation Method?[Bucket/Hand Irrigation]				long
		No		1	
		Yes		2	
irrig_method__4	What is your Irrigation Method?[Green Scheme/ Government Run Irrigation]				long
		No		1	
		Yes		2	
irrig_method__96	What is your Irrigation Method?[Other__specify:]				long
		No		1	
		Yes		2	
irrig_method__n888	What is your Irrigation Method?[I Don't Know]				long
		No		1	
		Yes		2	
irrig_method__n999	What is your Irrigation Method?[Refused to Answer]				long
		No		1	
		Yes		2	
seed	What Type of Seeds Were Used in the Cultivation __rostertitle__?				long
		No		1	
		Yes		2	
var_trait_1__1	What Feature Do you Like the Most from this Seed Type?[Grain Size and Shape (E.g				long
		No		1	

		Yes	2	
var_trait_1__2	What Feature Do you Like the Most from this Seed Type?[Plant Height]			long
		No	1	
		Yes	2	
var_trait_1__3	What Feature Do you Like the Most from this Seed Type?[Early Maturity or Shorter			long
		No	1	
		Yes	2	
var_trait_1__4	What Feature Do you Like the Most from this Seed Type?[Long Shelf/Storage Life]			long
		No	1	
		Yes	2	
var_trait_1__5	What Feature Do you Like the Most from this Seed Type?[High Yield]			long
		No	1	
		Yes	2	
var_trait_1__6	What Feature Do you Like the Most from this Seed Type?[Disease Resistance]			long
		No	1	
		Yes	2	
var_trait_1__7	What Feature Do you Like the Most from this Seed Type?[Pest Resistance]			long
		No	1	
		Yes	2	
var_trait_1__8	What Feature Do you Like the Most from this Seed Type?[Drought Tolerance]			long
		No	1	
		Yes	2	
var_trait_1__9	What Feature Do you Like the Most from this Seed Type?[Resistance to Other Harsh			long
		No	1	
		Yes	2	
var_trait_1__10	What Feature Do you Like the Most from this Seed Type?[High Milling Recovery]			long
		No	1	
		Yes	2	
var_trait_1__11	What Feature Do you Like the Most from this Seed Type?[Good Taste, Flavour]			long
		No	1	
		Yes	2	
var_trait_1__12	What Feature Do you Like the Most from this Seed Type?[High Nutritional Value]			long
		No	1	
		Yes	2	

var_trait_1__13	What Feature Do you Like the Most from this Seed Type?[High Cooking Quality (E.g			long
		No	1	
		Yes	2	
var_trait_1__14	What Feature Do you Like the Most from this Seed Type?[Good for Making Value Pro			long
		No	1	
		Yes	2	
var_trait_1__15	What Feature Do you Like the Most from this Seed Type?[Use of less Water for Coo			long
		No	1	
		Yes	2	
var_trait_1__16	What Feature Do you Like the Most from this Seed Type?[Shorter Cooking Time]			long
		No	1	
		Yes	2	
var_trait_1__17	What Feature Do you Like the Most from this Seed Type?[Easy to Sell / High Marke			long
		No	1	
		Yes	2	
var_trait_1__18	What Feature Do you Like the Most from this Seed Type?[High Price in Market]			long
		No	1	
		Yes	2	
var_trait_1__19	What Feature Do you Like the Most from this Seed Type?[Requires few or Non-Costl			long
		No	1	
		Yes	2	
var_trait_1__20	What Feature Do you Like the Most from this Seed Type?[Suitability to Lands and			long
		No	1	
		Yes	2	
var_trait_1__96	What Feature Do you Like the Most from this Seed Type?[Other, Specify]			long
		No	1	
		Yes	2	
var_trait_1_other	[var_trait_1_other] Speify Other			long
		No	1	
		Yes	2	
reason_imp_seed__1	What is the Main Reason Why you Didnt Use Improved or Hybrid __rostertitle__ See			long
		No	1	
		Yes	2	
reason_imp_seed__2	What is the Main Reason Why you Didnt Use Improved or Hybrid __rostertitle__ See			long

		No	1	
		Yes	2	
reason_imp_seed__3	What is the Main Reason Why you Didnt Use Improved or Hybrid __rostertitle__ See			long
		No	1	
		Yes	2	
reason_imp_seed__4	What is the Main Reason Why you Didnt Use Improved or Hybrid __rostertitle__ See			long
		No	1	
		Yes	2	
reason_imp_seed__5	What is the Main Reason Why you Didnt Use Improved or Hybrid __rostertitle__ See			long
		No	1	
		Yes	2	
reason_imp_seed__6	What is the Main Reason Why you Didnt Use Improved or Hybrid __rostertitle__ See			long
		No	1	
		Yes	2	
reason_imp_seed__7	What is the Main Reason Why you Didnt Use Improved or Hybrid __rostertitle__ See			long
		No	1	
		Yes	2	
reason_imp_seed__96	What is the Main Reason Why you Didnt Use Improved or Hybrid __rostertitle__ See			long
		No	1	
		Yes	2	
reason_imp_seed_oth	Specify Other			long
		No	1	
		Yes	2	
seed_source_1	What Was your MAIN Seed Source?			long
		No	1	
		Yes	2	
seed_source_oth_1	Please Specify Other Seed Source			long
		No	1	
		Yes	2	
seed_amt_1	Total Seed of __rostertitle__ Used			long
		No	1	
		Yes	2	
seed_amtunits	Units of Measurement for __rostertitle__ Seed Sold			long
		No	1	
		Yes	2	
seed_amtunits_oth	Specify if Seed Amount Unit is Others			long
		No	1	
		Yes	2	

seed_price_1	What Was the Price Paid in the Last Purchase per Unit Specified?			long
		No	1	
		Yes	2	
cp07	Did you Apply any Organic Fertilizer (Manure) in the Cultivation of __rostertitl			long
		No	1	
		Yes	2	
cp08	Did you Apply any Inorganic Fertilizer in the Cultivation of __rostertitle__?			long
		No	1	
		Yes	2	
reason_fert__1	What is the Main Reason Why you Didnt Use Inorganic Fertilizer in Cultivation of			long
		No	1	
		Yes	2	
reason_fert__2	What is the Main Reason Why you Didnt Use Inorganic Fertilizer in Cultivation of			long
		No	1	
		Yes	2	
reason_fert__3	What is the Main Reason Why you Didnt Use Inorganic Fertilizer in Cultivation of			long
		No	1	
		Yes	2	
reason_fert__4	What is the Main Reason Why you Didnt Use Inorganic Fertilizer in Cultivation of			long
		No	1	
		Yes	2	
reason_fert__5	What is the Main Reason Why you Didnt Use Inorganic Fertilizer in Cultivation of			long
		No	1	
		Yes	2	
reason_fert__6	What is the Main Reason Why you Didnt Use Inorganic Fertilizer in Cultivation of			long
		No	1	
		Yes	2	
reason_fert__7	What is the Main Reason Why you Didnt Use Inorganic Fertilizer in Cultivation of			long
		No	1	
		Yes	2	
reason_fert__96	What is the Main Reason Why you Didnt Use Inorganic Fertilizer in Cultivation of			long
		No	1	
		Yes	2	
reason_fert_oth	Specify Other			long

		No	1	
		Yes	2	
cp09	Did you Apply any Pesticide in the Cultivation of __rostertitle__?			long
		No	1	
		Yes	2	
cp11	Did you Use a Tractor to Plough your Land in the Cultivation of __rostertitle__?			long
		No	1	
		Yes	2	

EXPENDITURE ON CROP PRODUCTION

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type
interview__key	Unique Interview Key	Open ended		String
crp_ip1_exp	Approximate Amount of Money Spent on Seeds and Seedlings in Last 12 Months?	Open ended		double
crp_ip3_exp	Approximate Amount of Money Spent on Fertilizers/Manure in Last 12 Months?	Open ended		double
crp_ip5_exp	Approximate Amount of Money Spent on Pesticides in Last 12 Months?	Open ended		double
crp_ip6_exp	Approximate Amount of Money Spent on Machinery (E.g. Tractors) in Last 12 Months	Open ended		double
crp_ip7_exp	Approximate Amount of Money Spent on Hired Labour in Last 12 Months?	Open ended		double
crp_ip8_exp	Approximate Amount of Money Spent on Renting Land in Last 12 Months?	Open ended		double
crp_ip9_exp	Approximate Amount of Money Spent on Transport for Inputs and Produce to and fro	Open ended		double
crp_ip10_exp	Approximate Amount of Money Spent on Other Inputs in Last 12 Months?	Open ended		double

MARKET ACCESS

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type
interview__key	Unique Interview Key	Open ended		String
markt_output_dist	How Far is your House to the Nearest Output Market (in Km)?	Open ended		double
markt_input_dist	How Far is your House to the Nearest Input Market(in Km)?	Open ended		double
markt_buyer	In which Markets Do you Normally Sell your Produce?			long
		Direct individuals not in a market	1	
		Market in this village	2	
		Rural market in the neighbouring village	3	

		Urban market (town) in this region	4	
		Large city market in this or other region	5	
		Others → Specify	6	
markt_buyer_oth	Specify, Other	Open ended		String
crop_contract	Have you Been Contracted by any Company to Sell to Them your Produce?			long
		No	1	
		Yes	2	
contract_crop	Which crop has been contracted?	Open ended		String
input_access_subsidy	Did you Receive any Outside Support for Agricultural Inputs (Subsidized Seeds, F			long
		No	1	
		Yes	2	
subsidy_type__1	For What Types of Inputs Did you Receive Support?[Seeds]			long
		No	1	
		Yes	2	
subsidy_type__2	For What Types of Inputs Did you Receive Support?[Fertilizer]			long
		No	1	
		Yes	2	
subsidy_type__3	For What Types of Inputs Did you Receive Support?[Agro-Chemicals]			long
		No	1	
		Yes	2	
subsidy_type__4	For What Types of Inputs Did you Receive Support?[Interest Free Loan]			long
		No	1	
		Yes	2	
subsidy_supplier__1	Who Supported you with Subsidized Agricultural Inputs?[Government]			long
		No	1	
		Yes	2	
subsidy_supplier__2	Who Supported you with Subsidized Agricultural Inputs?[Donor Project/NGO]			long
		No	1	
		Yes	2	
subsidy_supplier__3	Who Supported you with Subsidized Agricultural Inputs?[Agricultural Company]			long
		No	1	
		Yes	2	
subsidy_supplier__96	Who Supported you with Subsidized Agricultural Inputs?[Others __ Specify]			long
		No	1	
		Yes	2	
subsidy_supplier__n888	Who Supported you with Subsidized Agricultural Inputs?[I Don't Know]			long
		No	1	

		Yes	2	
subsidy_supplier__n999	Who Supported you with Subsidized Agricultural Inputs?[Refused to Answer]			long
		No	1	
		Yes	2	
subsidy_supplier_oth	Specify Other			long
		No	1	
		Yes	2	

CONSERVATION AGRICULTURE

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type
interview__key	Unique Interview Key	Open ended		String
conseration_agri	Have you Heard of the Term "Conservation Agriculture(CA) " Before?			long
		No	1	
		Yes	2	
practise_ca	In the Last Three Year, Have you Practise Conservation Agriculture on your Farm?			long
		No	1	
		Yes	2	
future_like_ca	Would you Like to Venture into Conservation Agriculture?			long
		No	1	
		Yes	2	
why_future_ca_1__1	Why Do you Want to Practise Coservation Agriculture?[To Increase Yield]	Open ended		double
why_future_ca_1__2	Why Do you Want to Practise Coservation Agriculture?[To Minimise Soil Disturbanc	Open ended		double
why_future_ca_1__3	Why Do you Want to Practise Coservation Agriculture?[To Protect the Soil Cover]	Open ended		double
why_future_ca_1__96	Why Do you Want to Practise Coservation Agriculture?[Others __ Specify]	Open ended		double
why_future_ca_1_other	Specify Other	Open ended		String
why_future_ca_2__1	Why Don't you Want to Venture into CA ?[Not Aware of CA]	Open ended		double
why_future_ca_2__2	Why Don't you Want to Venture into CA ?[Prefer Conventional/Traditional Farming	Open ended		double
why_future_ca_2__3	Why Don't you Want to Venture into CA ?[Do not Believe it Works]	Open ended		double
why_future_ca_2__4	Why Don't you Want to Venture into CA ?[Planting is Too Tedious]	Open ended		double
why_future_ca_2__5	Why Don't you Want to Venture into CA ?[Stressful Weeding Process]	Open ended		double
why_future_ca_2__96	Why Don't you Want to Venture into CA ?[Others __ Specify]	Open ended		double

why_future_ca_2_other	Specify Other	Open ended	String

SECTION 5: LIVESTOCK OWNERSHIP

OWNERSHIP

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type
interview__key	Unique Interview Key	Open ended		String
r_livestock__id	Id in r_livestock			long
		Bulls/Oxen/Steers	1	
		Cows/Heifers	2	
		Calves - Males/Females	3	
		Goats - He/She/Kids	4	
		Sheep - Rams/Ewes/Lambs	5	
		Pigs - Boar/Sows/Piglets	6	
		Chicken - Cocks/Broilers	7	
		Chicken - Hens/Layers	8	
		Ducks	9	
		Guinea Fowls	10	
		Dove /Pigeon	11	
		Horses	12	
		Mules/Donkey	13	
		Insects (Bees/Crickets/Etc.)	14	
		Other →specify	15	
lv01	Number of __rostertitle__ Owned 12 Months Ago	Open ended		double
lv02	Number of __rostertitle__ Currently Owned	Open ended		double
lv03	Number of __rostertitle__ Sold (Including Slaughter for Sale and Barter)	Open ended		double
lv04	Number of __rostertitle__ Slaughtered for Own Use	Open ended		double
lv_inkind_pay	Number of __rostertitle__ Given as in-Kind Payment	Open ended		double
lv05	Number of __rostertitle__ Given as Gifts (Including Bridal Gifts)	Open ended		double
lv06	Number of __rostertitle__ Lost (Disease, Theft, Raid)	Open ended		double
lv07	Number of __rostertitle__ Lost to Wildlife Attacks	Open ended		double
lv08	Price per __rostertitle__ Head Sold (Including Slaughter for Sale and Barter) in	Open ended		double

GRAZING PATTERNS AND SCHEMES

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type
interview__key	Unique Interview Key	Open ended		String

grazing_area__1	Where Do the Household Mainly Graze the Livestock?[Within Vicinity of Own House			long
		No	1	
		Yes	2	
grazing_area__2	Where Do the Household Mainly Graze the Livestock?[Within Village]			long
		No	1	
		Yes	2	
grazing_area__3	Where Do the Household Mainly Graze the Livestock?[In Other Village Within the R			long
		No	1	
		Yes	2	
grazing_area__4	Where Do the Household Mainly Graze the Livestock?[In Other Village Outside the			long
		No	1	
		Yes	2	
grazing_area__5	Where Do the Household Mainly Graze the Livestock?[In Towns/Cities]			long
		No	1	
		Yes	2	
grazing_area__96	Where Do the Household Mainly Graze the Livestock?[Others, Specify]			long
		No	1	
		Yes	2	
grazing_area_oth	Specify Other			long
		No	1	
		Yes	2	
grazing_dist	How Far is the Pasture Area Used for Grazing from Home (in Minutes)?	Open ended		double
grazing_days	How many Minutes Does it Take to Graze the Livestock, from when the Member Leave	Open ended		double
grazing_hour	In a Typical Day, How many Hours Does Grazing Take Place?	Open ended		double
grazing_ownership	What is the Ownership Status of the Pasture Area where you Graze Livestock?			long
		Refuse to answer	1	
		Don't know	2	
		State owned	3	
		Private owned with land title	4	
		Private owned with no land title	5	
		Leased/rented	6	
		Communally owned	7	
		Co-share/ co-farming	8	
grazing_sharing	How many Pastoralists or Pastoralist Households Do you Think are Sharing the Sam	Open ended		double
grazing_permit	Do you Need Permit or License to Graze in the Area?			long

		No	1	
		Yes	2	
grazing_permit_price	In the Past 12 Months, What Was the Approximate Amount you Paid for the Permit,	Open ended		double
grazing_years	How many Years Have you Been Grazing in that Area?	Open ended		double
grazing_area_before__1	Ten Years Ago, where Do the Household Graze the Livestock?[Within Vicinity of Ow			long
		No	1	
		Yes	2	
grazing_area_before__2	Ten Years Ago, where Do the Household Graze the Livestock?[Within Village]			long
		No	1	
		Yes	2	
grazing_area_before__3	Ten Years Ago, where Do the Household Graze the Livestock?[In Other Village With			long
		No	1	
		Yes	2	
grazing_area_before__4	Ten Years Ago, where Do the Household Graze the Livestock?[In Other Village Outs			long
		No	1	
		Yes	2	
grazing_area_before__5	Ten Years Ago, where Do the Household Graze the Livestock?[In Towns/Cities]			long
		No	1	
		Yes	2	
grazing_area_before__96	Ten Years Ago, where Do the Household Graze the Livestock?[Others, Specify]			long
		No	1	
		Yes	2	
grazing_dist_before	How Far is your Previous Grazing Area from Home (in Minutes)?	Open ended		double
grazing_cng_reason__1	What are the 3 MAIN reasons why you changed your grazing area?[Limited or little			long
		No	1	
		Yes	2	
grazing_cng_reason__2	What are the 3 MAIN reasons why you changed your grazing area?[Invasion of proso			long
		No	1	
		Yes	2	
grazing_cng_reason__3	What are the 3 MAIN reasons why you changed your grazing area?[Many other pastor			long
		No	1	
		Yes	2	

grazing_cng_reason__4	What are the 3 MAIN reasons why you changed your grazing area?[Ethnic conflicts]			long
		No	1	
		Yes	2	
grazing_cng_reason__5	What are the 3 MAIN reasons why you changed your grazing area?[Tensions or confl			long
		No	1	
		Yes	2	
grazing_cng_reason__6	What are the 3 MAIN reasons why you changed your grazing area?[Livestock theft]			long
		No	1	
		Yes	2	
grazing_cng_reason__7	What are the 3 MAIN reasons why you changed your grazing area?[Livestock raiding			long
		No	1	
		Yes	2	
grazing_cng_reason__8	What are the 3 MAIN reasons why you changed your grazing area?[No water availabl			long
		No	1	
		Yes	2	
grazing_cng_reason__9	What are the 3 MAIN reasons why you changed your grazing area?[Too far from my h			long
		No	1	
		Yes	2	
grazing_cng_reason__10	What are the 3 MAIN reasons why you changed your grazing area?[Expensive permit/			long
		No	1	
		Yes	2	
grazing_cng_reason__11	What are the 3 MAIN reasons why you changed your grazing area?[None]			long
		No	1	
		Yes	2	
grazing_cng_reason__96	What are the 3 MAIN reasons why you changed your grazing area?[Other__ Please sp			long
		No	1	
		Yes	2	
grazing_change_reason_oth	Specify Other Reason for Changing Grazing Area.	Open ended		String
grazing_challenges__1	With your current grazing area, what are the 3 MAIN challenges you are facing no			long
		No	1	
		Yes	2	
grazing_challenges__2	With your current grazing area, what are the 3 MAIN challenges you are facing no			long

		No	1	
		Yes	2	
grazing_challenges__3	With your current grazing area, what are the 3 MAIN challenges you are facing no			long
		No	1	
		Yes	2	
grazing_challenges__4	With your current grazing area, what are the 3 MAIN challenges you are facing no			long
		No	1	
		Yes	2	
grazing_challenges__5	With your current grazing area, what are the 3 MAIN challenges you are facing no			long
		No	1	
		Yes	2	
grazing_challenges__6	With your current grazing area, what are the 3 MAIN challenges you are facing no			long
		No	1	
		Yes	2	
grazing_challenges__7	With your current grazing area, what are the 3 MAIN challenges you are facing no			long
		No	1	
		Yes	2	
grazing_challenges__8	With your current grazing area, what are the 3 MAIN challenges you are facing no			long
		No	1	
		Yes	2	
grazing_challenges__9	With your current grazing area, what are the 3 MAIN challenges you are facing no			long
		No	1	
		Yes	2	
grazing_challenges__10	With your current grazing area, what are the 3 MAIN challenges you are facing no			long
		No	1	
		Yes	2	
grazing_challenges__11	With your current grazing area, what are the 3 MAIN challenges you are facing no			long
		No	1	
		Yes	2	
grazing_challenges__96	With your current grazing area, what are the 3 MAIN challenges you are facing no			long
		No	1	
		Yes	2	
grazing_challenge_oth	Specify Other Challenge you are Facing with your Current Grazing Land.	Open ended		String

INCOME LIVESTOCK

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type
interview__key	Unique Interview Key	Open ended		String
liv_pdtsal	In the Last 12 Months, Did you Sell any Livestock Products (Meet, Milk, Sour Mil			long
		No	1	
		Yes	2	
which_liv_pdts__1	Which of the Following Livestock Products Have you Sold?[Meat]			long
		No	1	
		Yes	2	
which_liv_pdts__2	Which of the Following Livestock Products Have you Sold?[Milk]			long
		No	1	
		Yes	2	
which_liv_pdts__3	Which of the Following Livestock Products Have you Sold?[Cheese]			long
		No	1	
		Yes	2	
which_liv_pdts__4	Which of the Following Livestock Products Have you Sold?[Yogurt]			long
		No	1	
		Yes	2	
which_liv_pdts__5	Which of the Following Livestock Products Have you Sold?[Wool]			long
		No	1	
		Yes	2	
which_liv_pdts__6	Which of the Following Livestock Products Have you Sold?[Honey and Beeswax]			long
		No	1	
		Yes	2	
which_liv_pdts__7	Which of the Following Livestock Products Have you Sold?[Eggs]			long
		No	1	
		Yes	2	
which_liv_pdts__96	Which of the Following Livestock Products Have you Sold?[Other__specify:]			long
		No	1	
		Yes	2	
which_liv_pdts_oth	Specify Other?			long
		No	1	
		Yes	2	
liv_buyer	To Whom Do you Mainly Sell the Livestock and Its Products?			long
		Direct buyers, open-air market	1	
		Brokers, middlemen, traders	2	

		Cooperatives, farmers associations, groups	3	
		Large-scale/commercial farmers	4	
		Lodges, hostels, restaurants, tourist enterprises	5	
		Government	6	
		Other → Please specify	7	
liv_buyer_oth	Specify Other Buyer Type of the Livestock and Products.	Open ended		String
liv_buyer_where	In which Market Did you Sell the Livestock and Products?			long
		Market in this village	1	
		Rural market in neighbouring other village	2	
		Urban market (town) in this region	3	
		Large city market in this or other region	4	
		Directly at the farm	5	
		Directly at the homestead	6	
livmkt_dist	What is the Distance from your Home to the Nearest Livestock Market (in Km)?	Open ended		double
liv_pdt_inc	What Was the Total Income Earned from Livestock Products in the Last 12 Months?	Open ended		double
liv_contract	Have you Been Contracted by any Company to Supply Them with Livestock?			long
		No	1	
		Yes	2	

EXPENDITURE LIVESTOCK

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type
interview__key	Unique Interview Key	Open ended		String
lvexp01_11	Feed or Fodder	Open ended		double
lvexp02_12	Rent for Grazing Land	Open ended		double
lvexp03_13	Medicines, Vaccination, Insemination and Other Vet Services	Open ended		double
lvexp04_14	Maintenance of Livestock's Shelter (Pens, Barns, Kraals Etc.)	Open ended		double
lvexp05_15	Hired Labour for Livestock Management	Open ended		double
lvexp06_16	Any Other Livestock Related Expense (E.g Salt)?	Open ended		String

SECTION 6: HOUSEHOLD ASSETS

HOUSING CONDITIONS

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type
interview__key	Unique Interview Key	Open ended		String
h02	How many Separate Rooms Does the Household's House (Residence) Have?	Open ended		double
h03	What is the Major Construction Material of the Roof?			long
		Iron sheets	1	
		Tiles	2	
		Asbestos	3	
		Concrete	4	
		Tin	5	
		Thatched grass	6	
		Other → Please specify	7	
h03_oth	Please Specify if Roof Material is "Other"	Open ended		String
h04	What is the Major Construction Material of the External Wall?			long
		Grass	1	
		Mud with poles	2	
		Unburnt bricks with mud	3	
		Bricks with cement	4	
		Concrete	5	
		Wood	6	
		Tin/iron sheets/mabaati	7	
		Other → Please specify	8	
h04_oth	Please Specify if Wall Material is "Other"	Open ended		String
h05	What is the Major Material of the Floor?			long
		Sand	1	
		Smooth earth (soil)	2	
		Cement screed	3	
		Wood	4	
		Ceramic or other tiles	5	
		Other → Please specify	6	
h05_oth	Please Specify if Floor Material is "Other"	Open ended		String
h06	What is the MAIN Source of Water for Household Use?			long
		Piped water (house or public)	1	
		Protected (borehole protected well public taps rain water)	2	
		Unprotected source (well spring river lake tank truck)	3	

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type
		Other, Specify	4	
h06_oth	Specify Other if Source of Water is Other	Open ended		String
h07	What Type of Toilet is Mainly Used by Household Members?			long
		Flush toilet	1	
		VIP latrine	2	
		Covered pit patrine with slab	3	
		Covered pit latrine without a slab	4	
		Uncovered pit latrine	5	
		Ecosan toilet	6	
		No facility/Bush/polythene	7	
		Other → Please specify	8	
h07_oth	Please Specify if Toilet Used is "Other"	Open ended		String

ACCESS TO ENERGY

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type
interview__key	Unique Interview Key	Open ended		String
h09	What is the MAIN Power Source of Electricity?			long
		Refused to answer	1	
		I don't know	2	
		household is connected to the electrical grid	3	
		household is connected to an off-grid solar system	4	
		own electricity generation: solar panel	5	
		own electricity generation: electric generator	6	
		NONE	7	
		Others → Specify	8	
h09_oth	Please Specify which Energy Type is "Other"	Open ended		String
h09_1__1	What Do you Use the Electricity For?[Lighting]			long
		No	1	
		Yes	2	
h09_1__2	What Do you Use the Electricity For?[Heating and Cooling]			long
		No	1	
		Yes	2	
h09_1__3	What Do you Use the Electricity For?[Cooking]			long
		No	1	
		Yes	2	
h09_1__4	What Do you Use the Electricity For?[Charging Electronic Devices]			long
		No	1	

		Yes	2	
h09_1__5	What Do you Use the Electricity For?[Operating Appliances]			long
		No	1	
		Yes	2	
h09_1__6	What Do you Use the Electricity For?[Running a Home Entertainment System]			long
		No	1	
		Yes	2	
h09_1__96	What Do you Use the Electricity For?[Other__specify]			long
		No	1	
		Yes	2	
h09_6__1	How Did your Life Change Since you Have Access to Electricity?[It Has Become Muc			long
		No	1	
		Yes	2	
h09_6__2	How Did your Life Change Since you Have Access to Electricity?[It Has Allowed fo			long
		No	1	
		Yes	2	
h09_6__3	How Did your Life Change Since you Have Access to Electricity?[It Has Made My Wo			long
		No	1	
		Yes	2	
h09_6__4	How Did your Life Change Since you Have Access to Electricity?[It Has Improved t			long
		No	1	
		Yes	2	
h09_6__96	How Did your Life Change Since you Have Access to Electricity?[Other]			long
		No	1	
		Yes	2	
h10	What Type of Energy Do you MAINLY Use for Cooking?			long
		Electric cookers	1	
		Gas (incl. biogas)	2	
		Charcoal	3	
		Firewood	4	
		Other biomass burning	5	
		Any other energy for cooking	6	
h10_1	Please Specify Other Energy for Cooking	Open ended		String
h11	What is the MAIN Energy Source that you Use for Lighting?			long
		Electricity	1	
		Solar	2	
		Gas (biogas)	3	

		Lamp oil	4	
		Candle	5	
		Firewood	6	
		Private generator	7	
		Torch	8	
		Any other energy for lighting	9	
h11_1	Please Specify Other Energy Source for Lighting is Other	Open ended		String

ASSETS

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type
interview__key	Unique Interview Key	Open ended		String
r_asset_own__id	Id in r_asset_own			long
		Simple Mobile Phone	1	
		Smart Phone	2	
		Motor vehicle	3	
		Motor Cycle /Scooter	4	
		Bicycle	5	
		Building	6	
		Electric Stove	7	
		Gas or Paraffin Stove	8	
		Microwave	9	
		Refrigerator	10	
		Freezer	11	
		Washing Machine	12	
		Radio	13	
		Television	14	
		Computer- laptop or desktop	15	
		Living room furniture set	16	
		Plastic chairs	17	
		Plough	18	
		Wheelbarrow	19	
		Boats	20	
		Farm tractor / machinery	21	
		Diesel / Hand pumps	22	
		Solar panel	23	
		Electric generator	24	
		Battery bank	25	
ha0_1	How many __rostertitle__ Does your Household Own?			long
		Refused to answer	1	
		I don't know	2	
		0	3	
		1	4	

		2	5	
		3	6	
		4	7	
		5	8	
		6	9	
		7	10	
		8	11	
		9	12	
		10	13	
		11	14	
		12	15	
ha0_2	Number of __rostertitle__ Owned Four Years Ago (in 2019)	Open ended		double
ha0_3__0	Who in your houshold owns (the majority of): [pid1]			long
		No	1	
		Yes	2	
ha0_3__1	Who in your houshold owns (the majority of): [pid2]			long
		No	1	
		Yes	2	
ha0_4	if you Wanted to Sell (One of) the __rostertitle__ Today, How Much Would you Re			long
		Refused to answer	1	
		I don't know	2	
		0	3	
		1	4	
		4	5	
		20	6	
		25	7	
		30	8	
		40	9	
		45	10	
		50	11	
		60	12	
		65	13	
		70	14	
		75	15	
		80	16	
		85	17	
		90	18	
		100	19	
		110	20	
		120	21	
		130	22	
		140	23	
		150	24	

	160	25
	170	26
	175	27
	180	28
	190	29
	200	30
	230	31
	250	32
	280	33
	300	34
	320	35
	350	36
	360	37
	400	38
	450	39
	475	40
	500	41
	540	42
	550	43
	600	44
	650	45
	700	46
	800	47
	840	48
	900	49
	1000	50
	1100	51
	1200	52
	1300	53
	1400	54
	1500	55
	1600	56
	1700	57
	1800	58
	2000	59
	2200	60
	2300	61
	2400	62
	2500	63
	2800	64
	3000	65
	3450	66
	3500	67
	3795	68
	3800	69
	4000	70

		4200	71	
		4500	72	
		5000	73	
		5500	74	
		6000	75	
		7000	76	
		8000	77	
		9000	78	
		10000	79	
		12000	80	
		15000	81	
		17000	82	
		20000	83	
		25000	84	
		30000	85	
		35000	86	
		50000	87	
		70000	88	
		80000	89	
		1e+06	90	

INTERNET ACCESS

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type
interview__key	Unique Interview Key	Open ended		String
access_internet	Do you Ever Go Online to Access the Internet or Worldwide Web?			long
		No	1	
		Yes	2	
internet_home	Does the Network Coverage Allow you to Access the Internet from Home?			long
		No	1	
		Yes	2	
distance_internet	How Far Do you Need to Go to Connect to the Internet?			long
		100-500 m	1	
		501-1000 m	2	
		1001-1500 m	3	
		1501-2000 m	4	
		more than 2000 m	5	
inter_activity__1	What Types of Online Activities Do you Engage in when using the Internet?[Email			long
		No	1	
		Yes	2	
inter_activity__2	What Types of Online Activities Do you Engage in when using the Internet?[Read t			long

		No	1	
		Yes	2	
inter_activity__3	What Types of Online Activities Do you Engage in when using the Internet?[Play G			long
		No	1	
		Yes	2	
inter_activity__4	What Types of Online Activities Do you Engage in when using the Internet?[Watch			long
		No	1	
		Yes	2	
inter_activity__5	What Types of Online Activities Do you Engage in when using the Internet?[Gather			long
		No	1	
		Yes	2	
inter_activity__6	What Types of Online Activities Do you Engage in when using the Internet?[Access			long
		No	1	
		Yes	2	
inter_activity__7	What Types of Online Activities Do you Engage in when using the Internet?[Gather			long
		No	1	
		Yes	2	
inter_activity__8	What Types of Online Activities Do you Engage in when using the Internet?[Gather			long
		No	1	
		Yes	2	
inter_activity__9	What Types of Online Activities Do you Engage in when using the Internet?[Pay Bi			long
		No	1	
		Yes	2	
inter_activity__10	What Types of Online Activities Do you Engage in when using the Internet?[To Ope			long
		No	1	
		Yes	2	
inter_activity__96	What Types of Online Activities Do you Engage in when using the Internet?[Other_			long
		No	1	
		Yes	2	
inter_activity__n888	What Types of Online Activities Do you Engage in when using the Internet?[I Don'			long
		No	1	
		Yes	2	
inter_activity__n999	What Types of Online Activities Do you Engage in when using the Internet?[Refuse			long

		No	1	
		Yes	2	
inter_activity_oth	Other Internet Activity			long
		No	1	
		Yes	2	
cost_internet	How Much Do you Pay Monthly to Access the Internet (in __currency__)?	Open ended		double
internet_purpose__1	For What Purpose(s) Does your Business Currently Utilize an Internet Connection?			long
		No	1	
		Yes	2	
internet_purpose__2	For What Purpose(s) Does your Business Currently Utilize an Internet Connection?			long
		No	1	
		Yes	2	
internet_purpose__3	For What Purpose(s) Does your Business Currently Utilize an Internet Connection?			long
		No	1	
		Yes	2	
internet_purpose__4	For What Purpose(s) Does your Business Currently Utilize an Internet Connection?			long
		No	1	
		Yes	2	
internet_purpose__5	For What Purpose(s) Does your Business Currently Utilize an Internet Connection?			long
		No	1	
		Yes	2	
internet_purpose__6	For What Purpose(s) Does your Business Currently Utilize an Internet Connection?			long
		No	1	
		Yes	2	
internet_purpose__96	For What Purpose(s) Does your Business Currently Utilize an Internet Connection?			long
		No	1	
		Yes	2	
internet_purpose__n888	For What Purpose(s) Does your Business Currently Utilize an Internet Connection?			long
		No	1	
		Yes	2	
internet_purpose__n999	For What Purpose(s) Does your Business Currently Utilize an Internet Connection?			long
		No	1	
		Yes	2	
internet_purpose_oth	Internet purpose: Other (specify)			long

	No	1
	Yes	2

SECTION 7: HOUSEHOLD SHOCKS AND COPING

SHOCKS AND COPING

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type
interview__key	Unique Interview Key	Open ended		String
r_shocks__id	Shock type id	Open ended		double
r_shocks	During the last 12 months, was your household negatively affected by any of the			long
		Chronicor Severe Illnessor Accident of a Household Member	1	
		Death of a Household Member	2	
		Household Member Jailed	3	
		Fire on Property	4	
		Robbery/Burglary	5	
		Dwelling Damaged	6	
		Drought or Extended Period of No Rain	7	
		Floods	8	
		Crop Failure	9	
		Livestock Disease/Death	10	
		Livestock Theft(IncludingRaids)	11	
		Household Business Failure(Non-Agricultural)	12	
		Loss of Employment	13	
		Large Fall in Sale Prices for Cropsand or Livestock	14	
		Large Rise in Prices of Food	15	
		Large Rise in Prices of Agricultural Inputs(E.g.Agrochemicals,Machinery,HiredLabour)	16	
		Loss of Land	17	
		End of Regular Assistance(E.g.Pension,CashTransfer,Remittances)from Outside the Household	18	
		Ethnic or Clan Clashes	19	
		Other Shocks	20	
		Fallen Sick of COVID-19	21	
		Household Memeber Died of COVID-19	22	
		Other	23	
sh_1	How many Times Did __rostertitle__ Happen in the Last 12 Months?	Open ended		double
sh_2	How Much Effect Did __rostertitle__ Have on your Household?			long
		Very severe	1	

		Severe		2	
		Mild		3	
		Very mild		4	
sh_3__1	How Did your Household Cope with __rostertitle__?[Unconditional Help from Relati	Open ended			double
sh_3__2	How Did your Household Cope with __rostertitle__?[Unconditional Help from Govern	Open ended			double
sh_3__3	How Did your Household Cope with __rostertitle__?[Reduced Food or Relied on less	Open ended			double
sh_3__4	How Did your Household Cope with __rostertitle__?[Changed Cropping Practices (Cr	Open ended			double
sh_3__5	How Did your Household Cope with __rostertitle__?[Household Member(s) Took on mo	Open ended			double
sh_3__6	How Did your Household Cope with __rostertitle__?[Household Member(s) Migrated]	Open ended			double
sh_3__7	How Did your Household Cope with __rostertitle__?[Relied on Savings]	Open ended			double
sh_3__8	How Did your Household Cope with __rostertitle__?[Received Insurance Pay Out]	Open ended			double
sh_3__9	How Did your Household Cope with __rostertitle__?[Obtained Credit (from Formal I	Open ended			double
sh_3__10	How Did your Household Cope with __rostertitle__?[Sold Household Assets]	Open ended			double
sh_3__11	How Did your Household Cope with __rostertitle__?[Sold Livestock]	Open ended			double
sh_3__12	How Did your Household Cope with __rostertitle__?[Migrated to Another Place]	Open ended			double
sh_3__13	How Did your Household Cope with __rostertitle__?[Reported the Case to Police/ A	Open ended			double
sh_3__14	How Did your Household Cope with __rostertitle__?[Did Nothing]	Open ended			double
sh_3__96	How Did your Household Cope with __rostertitle__?[Used Other Coping Strategies]	Open ended			double
sh_3_oth	Specify Other Coping Strategy	Open ended			String
sh_4	If __rostertitle__ Occurred Again, How Likely is it that your Household Would be				long
		Extremely likely		1	
		Very likely		2	
		Not very likely		3	
		Not at all likely		4	

sh_5	If __rostertitle__ Occurres Again, How Likely is it that your Household Could Re			long
		Extremely likely	1	
		Very likely	2	
		Not very likely	3	
		Not at all likely	4	
sh_6	If __rostertitle__ Were to Become more Frequent, How Likely is it that your H			long
		Extremely likely	1	
		Very likely	2	
		Not very likely	3	
		Not at all likely	4	
sh_7	Please Think About the Last __rostertitle__ that Affected your Household. Did yo	Open ended		double

SECTION 8: ASPIRATION, SOCIAL NETWORK

ASPIRATIONS AND ASPIRATION WEIGHTS

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type
interview__key	Unique Interview Key	Open ended		String
r_members__id	Member id	Open ended		double
as01	Number of Beans/Stones/Seeds/ Allocated to Occupation / Employment	Open ended		double
as02	Number of Beans/Stones/Seeds Allocated to Education (School Degrees)	Open ended		double
as03	Number of Beans/Stones/Seeds Allocated to Assets (Assets Here Incldue Things of	Open ended		double
as04	Number of Beans/Stones/Seeds Allocated to Social Status (to be Respected by Othe	Open ended		double
as05	Number of Beans/Stones/Seeds Allocated to Cash Income	Open ended		double
asst01	Evaluating your Household on this Ladder that Represents Social Status, where Do	Open ended		double
asst02	Where on the Social Status Ladder Do you Aspire your Household to be in 5 Years'	Open ended		double
asast01	Evaluating your Household on this Ladder Representing Asset Ownership, where Do	Open ended		double
asast02	Where on the Asset Ladder Do you Aspire your Household to be in 5 Years' Time?	Open ended		double
asp_livestock	Just Considering Livestock, where Do you Think your Household Currently Ranks in	Open ended		double
asp_livestock_future	Where on the Ladder Do you Aspire your Household's Livestock Ownership to be in	Open ended		double
asinc01	Assessing all Household Income Sources, How Much Income Do you Aspire to Earn pe	Open ended		double
asp_occup	What Kind of Occupation or Livelihood Do you Aspire to Do in 5 Years Time?			long
		Crop farming/cultivation	1	
		Fishing	2	
		Livestock keeping/raising	3	
		Both crop and livestock/fish farming	4	
		Agricultural wage labour (hired agricultural labour)	5	
		Self-employed agribusiness/agrienterprise	6	
		Self-employed non-agribusiness (wholesale/retail trade, etc.)	7	

		Charcoal burning, production, and selling	8	
		Factory worker/manufacturing jobs	9	
		Construction labour	10	
		Government officers/employees/ civil servant	11	
		Teacher/education	12	
		Driver/transport	13	
		Domestic/household helper	14	
		Other service sector jobs (worker in hotels, restaurants, shops, security guards, etc.)	15	
		Retired/Pensioner	16	
		Student	17	
		None/No employment	18	
ed01asp	What Level of Education Did your Father Achieve?			long
		I dont know	1	
		No formal education	2	
		Early childhood	3	
		Grade 1	4	
		Grade 2	5	
		Grade 3	6	
		Grade 4	7	
		Grade 5	8	
		Grade 6	9	
		Grade 7	10	
		Grade 8	11	
		Grade 9	12	
		Grade 10	13	
		Grade 11	14	
		Grade 12	15	
		College	16	
		University level	17	
		Post graduate university level	18	
		Adult Literacy	19	
		Religious education	20	
		Other educational training	21	
ed02asp	What Level of Education Did your Mother Achieve?			long
		I dont know	1	
		No formal education	2	
		Early childhood	3	
		Grade 1	4	
		Grade 2	5	
		Grade 3	6	

		Grade 4	7	
		Grade 5	8	
		Grade 6	9	
		Grade 7	10	
		Grade 8	11	
		Grade 9	12	
		Grade 10	13	
		Grade 11	14	
		Grade 12	15	
		College	16	
		University level	17	
		Post graduate university level	18	
		Adult Literacy	19	
		Religious education	20	
		Other educational training	21	
asp_achieve_confi	With your Aspirations Shared, How Confident are you that your Household can Achi			long
		Very unlikely	1	
		Unlikely	2	
		Maybe, maybe not	3	
		Likely	4	
		Very likely	5	
life_satisfaction	How Satisfied are you with your Life?			long
		Very dissatisfied	1	
		dissatisfied	2	
		Neither	3	
		Satisfied	4	
		Very satisfied	5	
aspire_cont_farm	Do you Aspire to Continue to Farm or Venture into Other Businesses or Combine Bo			long
		Continue to farming	1	
		Other non-agricultural business	2	
		Both	3	
		Not engaged in farming	4	
non_agri_ventures__1	What Type of Non-Agriculture Business Do you Aspire to Venture Into?[Livestock T	Open ended		double
non_agri_ventures__2	What Type of Non-Agriculture Business Do you Aspire to Venture Into?[Running Sma	Open ended		double
non_agri_ventures__3	What Type of Non-Agriculture Business Do you Aspire to Venture Into?[Weaving Bas	Open ended		double
non_agri_ventures__4	What Type of Non-Agriculture Business Do you Aspire to Venture Into?[Making Mats	Open ended		double
non_agri_ventures__5	What Type of Non-Agriculture Business Do you Aspire to Venture Into?[Making Broo	Open ended		double

non_agri_ventures__6	What Type of Non-Agriculture Business Do you Aspire to Venture Into?[Selling Cha	Open ended	double
non_agri_ventures__7	What Type of Non-Agriculture Business Do you Aspire to Venture Into?[Gaming Hunt	Open ended	double
non_agri_ventures__8	What Type of Non-Agriculture Business Do you Aspire to Venture Into?[Travel Agen	Open ended	double
non_agri_ventures__9	What Type of Non-Agriculture Business Do you Aspire to Venture Into?[Tour Guide]	Open ended	double
non_agri_ventures__1 0	What Type of Non-Agriculture Business Do you Aspire to Venture Into?[Running a C	Open ended	double
non_agri_ventures__1 1	What Type of Non-Agriculture Business Do you Aspire to Venture Into?[Running a L	Open ended	double
non_agri_ventures__9 6	What Type of Non-Agriculture Business Do you Aspire to Venture Into?[Other__spec	Open ended	double
non_agri_ventures_ot h	Specify Other	Open ended	String
agri_crop_aspir	Which Crop Do you Consider your MAIN Staple Crop?	Open ended	double
yield_max	What is the Maximum Level of __agri_crop_aspir__ Yield that One can Have in your	Open ended	double
yield_min	What is the Minimum Level of __agri_crop_aspir__ Yield that One can Have in your	Open ended	double
yield_aspire	What is the Level of __agri_crop_aspir__ Yield you Aspire to Get in 5 Years Time	Open ended	double
yield_aspir_opt__1	Which of the Following Measures will you Most Likely Adopt to Achieve the Yield	Open ended	double
yield_aspir_opt__2	Which of the Following Measures will you Most Likely Adopt to Achieve the Yield	Open ended	double
yield_aspir_opt__3	Which of the Following Measures will you Most Likely Adopt to Achieve the Yield	Open ended	double
yield_aspir_opt__4	Which of the Following Measures will you Most Likely Adopt to Achieve the Yield	Open ended	double
yield_aspir_opt__5	Which of the Following Measures will you Most Likely Adopt to Achieve the Yield	Open ended	double
yield_aspir_opt__6	Which of the Following Measures will you Most Likely Adopt to Achieve the Yield	Open ended	double
yield_aspir_opt__7	Which of the Following Measures will you Most Likely Adopt to Achieve the Yield	Open ended	double
yield_aspir_opt__8	Which of the Following Measures will you Most Likely Adopt to Achieve the Yield	Open ended	double
yield_aspir_opt__96	Which of the Following Measures will you Most Likely Adopt to Achieve the Yield	Open ended	double
yield_aspir_opt_oth	Specify Other	Open ended	String

agri_loan_aspire	Does the Respondent Intend to Apply for Agricultural Credit(Loan)?			long
		No	1	
		Yes	2	
agri_loan_prps__1	For which Purpose Do you Intend to Apply?[Obtain more Livestocks]	Open ended		double
agri_loan_prps__2	For which Purpose Do you Intend to Apply?[Purchase Another Farmland]	Open ended		double
agri_loan_prps__3	For which Purpose Do you Intend to Apply?[Obtain Modern Farm Equipment]	Open ended		double
agri_loan_prps__4	For which Purpose Do you Intend to Apply?[Purchase Improve Seeds]	Open ended		double
agri_loan_prps__5	For which Purpose Do you Intend to Apply?[Purchase Fertilizer]	Open ended		double
agri_loan_prps__6	For which Purpose Do you Intend to Apply?[Purchase Organic Manure]	Open ended		double
agri_loan_prps__7	For which Purpose Do you Intend to Apply?[Hire more Labour]	Open ended		double
agri_loan_prps__96	For which Purpose Do you Intend to Apply?[Others]	Open ended		double
agri_loan_prps__n888	For which Purpose Do you Intend to Apply?[Refused to Answer]	Open ended		double
agri_loan_aspire_oth	Specify Other Purpose	Open ended		String
loan_purpose__1	Suppose you were offered a loan, how will you mainly invest it?[Food expenditure			long
		No	1	
		Yes	2	
loan_purpose__2	Suppose you were offered a loan, how will you mainly invest it?[Clothing and foo			long
		No	1	
		Yes	2	
loan_purpose__3	Suppose you were offered a loan, how will you mainly invest it?[House furnishing			long
		No	1	
		Yes	2	
loan_purpose__4	Suppose you were offered a loan, how will you mainly invest it?[Health and relat			long
		No	1	
		Yes	2	
loan_purpose__5	Suppose you were offered a loan, how will you mainly invest it?[House expenses l			long
		No	1	
		Yes	2	
loan_purpose__6	Suppose you were offered a loan, how will you mainly invest it?[Recreation and c			long
		No	1	
		Yes	2	
loan_purpose__7	Suppose you were offered a loan, how will you mainly invest it?[Education of chi			long

		No	1	
		Yes	2	
loan_purpose__8	Suppose you were offered a loan, how will you mainly invest it?[Repayment of oth			long
		No	1	
		Yes	2	
loan_purpose__9	Suppose you were offered a loan, how will you mainly invest it?[Buying agricultu			long
		No	1	
		Yes	2	
loan_purpose__10	Suppose you were offered a loan, how will you mainly invest it?[Hiring farm labo			long
		No	1	
		Yes	2	
loan_purpose__11	Suppose you were offered a loan, how will you mainly invest it?[Buying/renting f			long
		No	1	
		Yes	2	
loan_purpose__12	Suppose you were offered a loan, how will you mainly invest it?[Buying livestock			long
		No	1	
		Yes	2	
loan_purpose__13	Suppose you were offered a loan, how will you mainly invest it?[Buying agricultu			long
		No	1	
		Yes	2	
loan_purpose__14	Suppose you were offered a loan, how will you mainly invest it?[Buying residenti			long
		No	1	
		Yes	2	
loan_purpose__15	Suppose you were offered a loan, how will you mainly invest it?[Establishing non			long
		No	1	
		Yes	2	
loan_purpose__96	Suppose you were offered a loan, how will you mainly invest it?[Other__ Please s			long
		No	1	
		Yes	2	
loan_purpose_oth	Specify Other Purpose of Loan.			long
		No	1	
		Yes	2	
loan_amt_educ	How Much will you Borrow for Education of your Children?	Open ended		double
loan_amt_agri	How Much will you Borrow for Agricultural Purposes?	Open ended		double

loan_amt_nonfarm	How Much will you Borrow for Non-Farm Purposes?	Open ended		double
loan_amt_oth	How Much will you Borrow for Other Uses?	Open ended		double
agri_loan	Have you Received Agricultural Credit(Loan) in Last Past 5 Years?			long
		No	1	
		Yes	2	
agri_loan_lndr__1	Who Was the Lender?[Bank]			long
		No	1	
		Yes	2	
agri_loan_lndr__2	Who Was the Lender?[Credit Union]			long
		No	1	
		Yes	2	
agri_loan_lndr__3	Who Was the Lender?[Private Individual]			long
		No	1	
		Yes	2	
agri_loan_lndr__4	Who Was the Lender?[Government Agency]			long
		No	1	
		Yes	2	
agri_loan_lndr__5	Who Was the Lender?[NGO]			long
		No	1	
		Yes	2	
agri_loan_lndr__96	Who Was the Lender?[Others __ Specify]			long
		No	1	
		Yes	2	
agri_loan_lndr__n888	Who Was the Lender?[I Don't Know]			long
		No	1	
		Yes	2	
agri_loan_lndr__n999	Who Was the Lender?[Refused to Answer]			long
		No	1	
		Yes	2	
agri_loan_lndr_oth	Specify Other Leander			long
		No	1	
		Yes	2	
agri_loan_amt	How Much Credit(Loan) in Total Has the Respondent Received in the Last 5 Years?	Open ended		double

CHILDREN ASPIRATIONS

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type
interview__key	Unique Interview Key	Open ended		String
r_members__id	Member id	Open ended		double
r_child__id	Child id	Open ended		double

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type
ed03asp	What Level of Education Do you Aspire for __rostertitle__?			long
		I dont know	1	
		No formal education	2	
		Early childhood	3	
		Grade 1	4	
		Grade 2	5	
		Grade 3	6	
		Grade 4	7	
		Grade 5	8	
		Grade 6	9	
		Grade 7	10	
		Grade 8	11	
		Grade 9	12	
		Grade 10	13	
		Grade 11	14	
		Grade 12	15	
		College	16	
		University level	17	
		Post graduate university level	18	
		Adult Literacy	19	
		Religious education	20	
		Other educational training	21	
asocp01	What Profession or Occupation Do you Aspire for __rostertitle__?	Open ended		String
youth_child_tofarm	How Likely Would you Encourage __rostertitle__ Engage in Agriculture--Farm or Ve			long
		Very unlikely	1	
		Unlikely	2	
		Maybe, maybe not	3	
		Likely	4	
		Very likely	5	

SOCIAL NETWORK

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type
interview__key	Unique Interview Key	Open ended		String
r_infu__id	Infulential person's id	Open ended		double
as07__1	Which of the following functions applies to _rostertitle_?[government worker]			long
		No	1	
		Yes	2	
as07__2	Which of the following functions applies to _rostertitle_?[religious leader]			long

		No	1	
		Yes	2	
as07__3	Which of the following functions applies to _rostertitle_?[traditional/ cultural			long
		No	1	
		Yes	2	
as07__4	Which of the following functions applies to _rostertitle_?[Teacher or health wor			long
		No	1	
		Yes	2	
as07__5	Which of the following functions applies to _rostertitle_?[agricultural innovato			long
		No	1	
		Yes	2	
as07__6	Which of the following functions applies to _rostertitle_?[Friend]			long
		No	1	
		Yes	2	
as07__7	Which of the following functions applies to _rostertitle_?[relative]			long
		No	1	
		Yes	2	
as07__8	Which of the following functions applies to _rostertitle_?[NGO worker]			long
		No	1	
		Yes	2	
as07__9	Which of the following functions applies to _rostertitle_?[Neighbour]			long
		No	1	
		Yes	2	
as07__96	Which of the following functions applies to _rostertitle_?[Other important role_			long
		No	1	
		Yes	2	
as07__n88	Which of the following functions applies to _rostertitle_?[Dont know]			long
		No	1	
		Yes	2	
as07__n99	Which of the following functions applies to _rostertitle_?[Refuse to answer]			long
		No	1	
		Yes	2	
as07_oth	Specify the Role that Applies to __rostertitle__.			long
		No	1	
		Yes	2	
network_mostinf_gender	What is the Gender of __rostertitle__ ?			long
		Women	1	

		Men	2	
		Others	3	
network_mostinf_eth	What is __rostertitle__'s Ethnicity			long
		Subia	1	
		Mafwe	2	
		Luvale	3	
		Mbunda	4	
		Shanjo	5	
		Mashi	6	
		Nyengo	7	
		Makoma	8	
		Totela	9	
		Other, Specify	10	
network_eth_oth	Specify, Others	Open ended		String
network_mostinf_agegrp	What is __rostertitle__'s Age Group			long
		In their 20s	1	
		In their 30s	2	
		In their 40s	3	
		In their 50s	4	
		In their 60s	5	
		>70	6	
as08	On How many Days in the Last 30 Days Did you Have an Elaborate Conversion with _	Open ended		double
as09	On How many Days in the Last 30 Days Did you Talk About Either Agriculture or yo	Open ended		double

OTHER HOUSEHOLD SOCIAL NETWORK PROXIES

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type
interview__key	Unique Interview Key	Open ended		String
as10	Have you Lent Money to Anyone in the Last 12 Months?			long
		No	1	
		Yes	2	
as11	Have you Borrowed Money from Someone in the Last 12 Months?			long
		No	1	
		Yes	2	
as12	Do you or Other Current Household Member Have a Bank Account?			long
		No	1	
		Yes	2	
as13	Are you or any Other Current Household Member, a Member of a Saving and Lending			long
		No	1	

		Yes	2	
as14	Out of your Total Income in the Last Month, Were you Able to Save any Money?			long
		No	1	
		Yes	2	
as15	Approximately, How Much of your Income Were you Able to Save Last Month?	Open ended		double
as16__1	What is the Most Important Purpose for which you Save Money?[For Emergency Situa			long
		No	1	
		Yes	2	
as16__2	What is the Most Important Purpose for which you Save Money?[Productive Investme			long
		No	1	
		Yes	2	
as16__3	What is the Most Important Purpose for which you Save Money?[Productive Investme			long
		No	1	
		Yes	2	
as16__4	What is the Most Important Purpose for which you Save Money?[Purchase or Renting			long
		No	1	
		Yes	2	
as16__5	What is the Most Important Purpose for which you Save Money?[Land Improvement]			long
		No	1	
		Yes	2	
as16__6	What is the Most Important Purpose for which you Save Money?[Marriage, Other Cer			long
		No	1	
		Yes	2	
as16__7	What is the Most Important Purpose for which you Save Money?[Purchasing/Paying f			long
		No	1	
		Yes	2	
as16__8	What is the Most Important Purpose for which you Save Money?[Pay for Schooling/T			long
		No	1	
		Yes	2	
as16__9	What is the Most Important Purpose for which you Save Money?[Pay for Migration /			long
		No	1	
		Yes	2	

as16__96	What is the Most Important Purpose for which you Save Money?[Other__specify]			long
		No	1	
		Yes	2	
as16_oth	Specify Other			long
		No	1	
		Yes	2	
as19	Do you Have a Mobile Money Account on which you Regularly Use for Savings & Othe			long
		No	1	
		Yes	2	
as17	Does this Household Belong to any Other Voluntary Associations in this Village?			long
		No	1	
		Yes	2	
as18__1	Which Type of Associations Does the Household Belong To?[Farmers' Group]			long
		No	1	
		Yes	2	
as18__2	Which Type of Associations Does the Household Belong To?[Agriculture Cooperative			long
		No	1	
		Yes	2	
as18__3	Which Type of Associations Does the Household Belong To?[Water Users' Group]			long
		No	1	
		Yes	2	
as18__4	Which Type of Associations Does the Household Belong To?[Savings and Credit Asso			long
		No	1	
		Yes	2	
as18__5	Which Type of Associations Does the Household Belong To?[Religious Groups]			long
		No	1	
		Yes	2	
as18__6	Which Type of Associations Does the Household Belong To?[Self-Help Group]			long
		No	1	
		Yes	2	
as18__7	Which Type of Associations Does the Household Belong To?[Women's Group]			long
		No	1	
		Yes	2	
as18__8	Which Type of Associations Does the Household Belong To?[Forest User's Group]			long

		No	1	
		Yes	2	
as18__9	Which Type of Associations Does the Household Belong To?[Funeral Association (Bu			long
		No	1	
		Yes	2	
as18__10	Which Type of Associations Does the Household Belong To?[Sports Association]			long
		No	1	
		Yes	2	
as18__11	Which Type of Associations Does the Household Belong To?[School or Health Center			long
		No	1	
		Yes	2	
as18__96	Which Type of Associations Does the Household Belong To?[Other Voluntary Associa			long
		No	1	
		Yes	2	

SOCIAL EMBEDDEDNESS

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type
interview__key	Unique Interview Key	Open ended		String
as_loc01_in	My Life's Course Depends on Me			long
		Strongly disagree	1	
		Disagree	2	
		Indifferent (neither nor)	3	
		Agree	4	
		Strongly agree	5	
as_loc02_in	Success is a Matter of Hard Work			long
		Strongly disagree	1	
		Disagree	2	
		Indifferent (neither nor)	3	
		Agree	4	
		Strongly agree	5	
as_loc03_in	Abilities are more Important than Effort			long
		Strongly disagree	1	
		Disagree	2	
		Indifferent (neither nor)	3	
		Agree	4	
		Strongly agree	5	
as_loc04_in	When I Make Plans, I Am Most Certain They will Work			long
		Strongly disagree	1	

		Disagree	2	
		Indifferent (neither nor)	3	
		Agree	4	
		Strongly agree	5	
as_loc05_in	I Am Usually Able to Protect Mine and My Community's Interests			long
		Strongly disagree	1	
		Disagree	2	
		Indifferent (neither nor)	3	
		Agree	4	
		Strongly agree	5	
as_loc06_in	I can Shape My Future Positively.			long
		Strongly disagree	1	
		Disagree	2	
		Indifferent (neither nor)	3	
		Agree	4	
		Strongly agree	5	
as_loc07_in	My Friends and Family can Shape My Future Positively			long
		Strongly disagree	1	
		Disagree	2	
		Indifferent (neither nor)	3	
		Agree	4	
		Strongly agree	5	
as_loc08_in	The Traditional Authorities can Shape My Future Positively			long
		Strongly disagree	1	
		Disagree	2	
		Indifferent (neither nor)	3	
		Agree	4	
		Strongly agree	5	
as_loc09_in	The Central Government can Shape My Future Positively.			long
		Strongly disagree	1	
		Disagree	2	
		Indifferent (neither nor)	3	
		Agree	4	
		Strongly agree	5	
as_loc10_in	The Local Government can Shape My Future Positively			long
		Strongly disagree	1	
		Disagree	2	
		Indifferent (neither nor)	3	
		Agree	4	
		Strongly agree	5	
as_loc11_in	God can Shape My Future Positively			long
		Strongly disagree	1	
		Disagree	2	
		Indifferent (neither nor)	3	

		Agree	4	
		Strongly agree	5	
as_loc12_in	I Am Optimistic About My Future			long
		Strongly disagree	1	
		Disagree	2	
		Indifferent (neither nor)	3	
		Agree	4	
		Strongly agree	5	
as_loc13_in	I Am Optimistic About My Family's Future			long
		Strongly disagree	1	
		Disagree	2	
		Indifferent (neither nor)	3	
		Agree	4	
		Strongly agree	5	
as_loc14_in	I Am Optimistic About My Community's Future			long
		Strongly disagree	1	
		Disagree	2	
		Indifferent (neither nor)	3	
		Agree	4	
		Strongly agree	5	
as_loc15_in	I Am Optimistic About My Country's Future			long
		Strongly disagree	1	
		Disagree	2	
		Indifferent (neither nor)	3	
		Agree	4	
		Strongly agree	5	
as_loc16_in	I Am Optimistic About Our World's Future			long
		Strongly disagree	1	
		Disagree	2	
		Indifferent (neither nor)	3	
		Agree	4	
		Strongly agree	5	
trst01	Level of Trust in the Health Care System to Meet Mine and My Households Health N			long
		strongly distrust	1	
		distrust	2	
		indifferent	3	
		trust	4	
		strongly trust	5	
trst02	Level of Trust in the Education System to Meet the Educational Needs of My Child			long
		strongly distrust	1	
		distrust	2	
		indifferent	3	

		trust	4	
		strongly trust	5	
trst03	Level of Trust in the Police and Judicial System			long
		strongly distrust	1	
		distrust	2	
		indifferent	3	
		trust	4	
		strongly trust	5	
trst04	Level of Trust in the Government (Central and Local) that it Has My and My Commu			long
		strongly distrust	1	
		distrust	2	
		indifferent	3	
		trust	4	
		strongly trust	5	
trst05	Level of Trust in the Traditional Leadership System			long
		strongly distrust	1	
		distrust	2	
		indifferent	3	
		trust	4	
		strongly trust	5	
exp_ev1_01	Worry About Job Loss or Economic Livelihoods			long
		Not at all worried	1	
		Slightly worried	2	
		Worried	3	
		Very worried	4	
		Extremely worried	5	
exp_ev1_03	Worry About Serious Illness			long
		Not at all worried	1	
		Slightly worried	2	
		Worried	3	
		Very worried	4	
		Extremely worried	5	
exp_ev1_05	Worry About Food Insecurity			long
		Not at all worried	1	
		Slightly worried	2	
		Worried	3	
		Very worried	4	
		Extremely worried	5	
exp_ev1_06	Worry About Climate Change (Floods & Long Droughts)			long
		Not at all worried	1	
		Slightly worried	2	
		Worried	3	
		Very worried	4	

		Extremely worried	5	
exp_ev1_07	Worry About Depletion of Natural Resources			long
		Not at all worried	1	
		Slightly worried	2	
		Worried	3	
		Very worried	4	
		Extremely worried	5	
exp_ev1_11	Worry About Loss of Friendships & Social Networks			long
		Not at all worried	1	
		Slightly worried	2	
		Worried	3	
		Very worried	4	
		Extremely worried	5	
exp_ev1_12	Worry About Loss of Cultural Traditions			long
		Not at all worried	1	
		Slightly worried	2	
		Worried	3	
		Very worried	4	
		Extremely worried	5	
exp_ev1_13	Worry About Political Upheavals			long
		Not at all worried	1	
		Slightly worried	2	
		Worried	3	
		Very worried	4	
		Extremely worried	5	
exp_ev1_14	Worry About Clan/ Tribal Violence			long
		Not at all worried	1	
		Slightly worried	2	
		Worried	3	
		Very worried	4	
		Extremely worried	5	
exp_ev1_15	Worry About Exclusion from Political-Decision Making			long
		Not at all worried	1	
		Slightly worried	2	
		Worried	3	
		Very worried	4	
		Extremely worried	5	

SECTION 9: FOOD SECURITY

FOOD INSECURITY EXPERIENCE SCALE

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type
interview__key	Unique Interview Key	Open ended		String
s9_respondent	Who is Responding for this Section	Open ended		double
food_security__1	During the Last 12 Months, Was There a Time When, Because of Lack of Money or Ot			long
		No	1	
		Yes	2	
food_security__2	During the Last 12 Months, Was There a Time When, Because of Lack of Money or Ot			long
		No	1	
		Yes	2	
food_security__3	During the Last 12 Months, Was There a Time When, Because of Lack of Money or Ot			long
		No	1	
		Yes	2	
food_security__4	During the Last 12 Months, Was There a Time When, Because of Lack of Money or Ot			long
		No	1	
		Yes	2	
food_security__5	During the Last 12 Months, Was There a Time When, Because of Lack of Money or Ot			long
		No	1	
		Yes	2	
food_security__6	During the Last 12 Months, Was There a Time When, Because of Lack of Money or Ot			long
		No	1	
		Yes	2	
food_security__7	During the Last 12 Months, Was There a Time When, Because of Lack of Money or Ot			long
		No	1	
		Yes	2	
food_security__8	During the Last 12 Months, Was There a Time When, Because of Lack of Money or Ot			long
		No	1	
		Yes	2	
food_sufficent	[food_sufficent] How many Months During the Past 12 Months,did your Household Ha	Open ended		double

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type
food_sufficent2	[food_sufficent2] How many Months During the Past 12 Months, Did your Current Fo	Open ended		double
food_sufficent3	[food_sufficent3] How many Months During the Past 12 Months, Did your Household	Open ended		double
food_sufficent4__1	[food_sufficent4] Which of the months your household experianced shortage of foo	Open ended		double
food_sufficent4__2	[food_sufficent4] Which of the months your household experianced shortage of foo	Open ended		double
food_sufficent4__3	[food_sufficent4] Which of the months your household experianced shortage of foo	Open ended		double
food_sufficent4__4	[food_sufficent4] Which of the months your household experianced shortage of foo	Open ended		double
food_sufficent4__5	[food_sufficent4] Which of the months your household experianced shortage of foo	Open ended		double
food_sufficent4__6	[food_sufficent4] Which of the months your household experianced shortage of foo	Open ended		double
food_sufficent4__7	[food_sufficent4] Which of the months your household experianced shortage of foo	Open ended		double
food_sufficent4__8	[food_sufficent4] Which of the months your household experianced shortage of foo	Open ended		double
food_sufficent4__9	[food_sufficent4] Which of the months your household experianced shortage of foo	Open ended		double
food_sufficent4__10	[food_sufficent4] Which of the months your household experianced shortage of foo	Open ended		double
food_sufficent4__11	[food_sufficent4] Which of the months your household experianced shortage of foo	Open ended		double
food_sufficent4__12	[food_sufficent4] Which of the months your household experianced shortage of foo	Open ended		double

DIETARY DIVERSITY

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type
interview__key	Unique Interview Key	Open ended		String
r_members__id	Member id	Open ended		double
food_special	Was Yesterday a Special Day for __rostertitle__ in Terms of Food Consumption			long
		No	1	
		Yes	2	
food_groups__1	In the Last 24 Hours, Did __rostertitle__ Consume any[Cereals Such as Rice, Maiz			long
		No	1	

		Yes	2	
food_groups__2	In the Last 24 Hours, Did __rostertitle__ Consume any[White Roots and Tubers Suc			long
		No	1	
		Yes	2	
food_groups__3	In the Last 24 Hours, Did __rostertitle__ Consume any[Dark Green Leafy Vegetable			long
		No	1	
		Yes	2	
food_groups__4	In the Last 24 Hours, Did __rostertitle__ Consume any[Vitamin a Rich Fruits Such			long
		No	1	
		Yes	2	
food_groups__5	In the Last 24 Hours, Did __rostertitle__ Consume any[Other Vegetables (E.g. Tom			long
		No	1	
		Yes	2	
food_groups__6	In the Last 24 Hours, Did __rostertitle__ Consume any[Ripe Mango, Cantaloupe, Ap			long
		No	1	
		Yes	2	
food_groups__7	In the Last 24 Hours, Did __rostertitle__ Consume any[Other Fruits, Including Wi			long
		No	1	
		Yes	2	
food_groups__8	In the Last 24 Hours, Did __rostertitle__ Consume any[Liver, Kidney, Heart or Ot			long
		No	1	
		Yes	2	
food_groups__9	In the Last 24 Hours, Did __rostertitle__ Consume any[Beef, Pork, Lamb, Goat, Ra			long
		No	1	
		Yes	2	
food_groups__10	In the Last 24 Hours, Did __rostertitle__ Consume any[Eggs from Chicken, Duck, G			long
		No	1	
		Yes	2	
food_groups__11	In the Last 24 Hours, Did __rostertitle__ Consume any[Fresh or Dried Fish or She			long
		No	1	
		Yes	2	
food_groups__12	In the Last 24 Hours, Did __rostertitle__ Consume any[Dried Beans, Dried Peas, L			long
		No	1	
		Yes	2	
food_groups__13	In the Last 24 Hours, Did __rostertitle__ Consume any[Milk, Cheese, Yogurt or Ot			long

		No	1	
		Yes	2	
food_groups__14	In the Last 24 Hours, Did __rostertitle__ Consume any[Oil, Fats or Butter Added			long
		No	1	
		Yes	2	
food_groups__15	In the Last 24 Hours, Did __rostertitle__ Consume any[Sugar, Honey, Sweetened So			long
		No	1	
		Yes	2	
food_groups__16	In the Last 24 Hours, Did __rostertitle__ Consume any[Spices (Black Pepper, Salt			long
		No	1	
		Yes	2	

DIETARY DIVERSITY-7 DAY RECALL

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type
interview__key	Unique Interview Key	Open ended		String
r_food_ind__id	Id in r_food_ind			long
		Cereals- rice, maize, chapatti, wheat, sorghum, bread, etc	1	
		Roots and tubers- potato, sweet potato, cassava, arrow roots, cooking banana	2	
		Vegetables- spinach, pumpkin, cabbage, tomato, onion	3	
		Fruits- orange, mango, guava, rice paw paw/papaya, pineapple, etc	4	
		Meat, poultry, organ meat- goat, sheep, cow, chicken, liver, kidney, intestines	5	
		Eggs	6	
		Fish and seafood (dried or fresh)- sardines, dagaa/omena	7	
		Pulses, legumes, nuts, seeds	8	
		Milk and milk products- fresh, powdered, yogurt, cheese, etc	9	
		Oil/fats- oil, fat, butter, ghee, etc	10	
		Sugar and sweets- sugar, honey, sweets, desserts	11	
		Miscellaneous- tea, coffee, beverages, condiments, spices	12	
numdays_7d	How many Days in the Last 7 Days Was the __rostertitle__ Consumed?	Open ended		double

food_source_7d__1	How Was __rostertitle__ Obtained/Sourced?[Own Production (Crops, Animals)]			long
		No	1	
		Yes	2	
food_source_7d__2	How Was __rostertitle__ Obtained/Sourced?[Hunting, Fishing]			long
		No	1	
		Yes	2	
food_source_7d__3	How Was __rostertitle__ Obtained/Sourced?[Gathering]			long
		No	1	
		Yes	2	
food_source_7d__4	How Was __rostertitle__ Obtained/Sourced?[Borrowed]			long
		No	1	
		Yes	2	
food_source_7d__5	How Was __rostertitle__ Obtained/Sourced?[Purchased with Wages]			long
		No	1	
		Yes	2	
food_source_7d__6	How Was __rostertitle__ Obtained/Sourced?[Exchanged Labor for Food]			long
		No	1	
		Yes	2	
food_source_7d__7	How Was __rostertitle__ Obtained/Sourced?[Exchanged Items for Food]			long
		No	1	
		Yes	2	
food_source_7d__8	How Was __rostertitle__ Obtained/Sourced?[Gift (Food) from Relatives]			long
		No	1	
		Yes	2	
food_source_7d__9	How Was __rostertitle__ Obtained/Sourced?[Food Aid (NGOs, Others)]			long
		No	1	
		Yes	2	
food_source_7d__96	How Was __rostertitle__ Obtained/Sourced?[Other (Specify)]			long
		No	1	
		Yes	2	
foos_source_oth	[foos_source_oth] Specify Other	Open ended		String

SECTION 10: OTHER INCOME SOURCES

OTHER INCOME SOURCES

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type
interview__key	Unique Interview Key	Open ended		String
r_otherincome__id	Id in r_otherincome			long
		National remittances - cash transfers/gifts from individuals (relatives, friends) within the country	1	
		International remittances - cash transfers/gifts from individuals (relatives, friends) from abroad	2	
		Savings, interest or other investment income	3	
		Rental income, residential property (apartment, house)	4	
		Rental income, commercial (shop, store)	5	
		Income from SALE of real estate (do not include rental income)	6	
		Transfers (some kind of public/NGO transfer program (given money in daily/weekly/ monthly basis)	7	
		Payments for environmental/ecological services or nature conservation for instance, payments by the conservancies	8	
		Other → specify:	9	
inc_oth_amt	Amount of Income from __rostertitle__	Open ended		double
int_oth_income	Interval of Income from __rostertitle__			long
		Monthly	1	
		Every three months	2	
		Every 6 months	3	
		Every year	4	
		Lump sum (single payment)	5	
who_other_income__0	Who recived the income [member id 1]	Open ended		double
who_other_income__1	Who recived the income [member id 2]	Open ended		double
othinc_pr	What Program Did you Receive the __rostertitle__ Income From?			long
		Pension	1	
		Education subsidy	2	
		Healthcare benefits	3	

		Poverty reduction program	4		
		Emergency relief	5		
		Older persons cash transfer	6		
		Others → Specify	7		
othinc_pr_oth	Specify Other Program	Open ended		String	
othinc_provider	Who is Providing the Program __rostertitle__ is Benefiting From?			long	
		Local county government	1		
		National government	2		
		Both national and local governments	3		
		NGO	4		
		Other → specify	5		
othinc_provider_oth	Please Specify the Other Provider __rostertitle__ is Benefiting From.	Open ended		String	
benefits	What Kind of Benefits from __rostertitle__ Did you Receive?			long	
		Cash	1		
		Clothes	2		
		Food	3		
		Agricultural inputs	4		
		Other → specify	5		
oth_benefits	Please Specify Other Benefits Received.	Open ended		String	
oth_income_use__1	What is the MAIN Use of the Money Received from this Source?[Investment in Own B	Open ended		double	
oth_income_use__2	What is the MAIN Use of the Money Received from this Source?[Food]	Open ended		double	
oth_income_use__3	What is the MAIN Use of the Money Received from this Source?[Education]	Open ended		double	
oth_income_use__4	What is the MAIN Use of the Money Received from this Source?[Health]	Open ended		double	
oth_income_use__5	What is the MAIN Use of the Money Received from this Source?[Housing and Furnitu	Open ended		double	
oth_income_use__6	What is the MAIN Use of the Money Received from this Source?[Transportation]	Open ended		double	
oth_income_use__7	What is the MAIN Use of the Money Received from this Source?[Entertainment]	Open ended		double	
oth_income_use__96	What is the MAIN Use of the Money Received from this Source?[Others, Specify]	Open ended		double	
otherinc_use_others	Specify Other Income Use	Open ended		String	

SECTION 11: GENDER ROLES AND TIME ALLOCATION

TIME ALLOCATION

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type
interview__key	Unique Interview Key	Open ended		String
r_members__id	Member id	Open ended		double
f_time__id	Id in f_time			long
		3:00 - 3:30am	1	
		3:31 - 4:00am	2	
		4:01 - 4:30am	3	
		4:31 - 5:00am	4	
		5:01 - 5:30am	5	
		5:31 - 6:00am	6	
		6:01 - 6:30am	7	
		6:31 - 7:00am	8	
		7:01 - 7:30am	9	
		7:31 - 8:00am	10	
		8:01 - 8:30am	11	
		8:31 - 9:00am	12	
		9:01 - 9:30am	13	
		9:31 - 10:00am	14	
		10:01 -10:30am	15	
		10:31 - 11:00am	16	
		11:01 - 11:30am	17	
		11:31 - 12:00pm	18	
		12:01 - 12:30pm	19	
		12:31 - 1:00pm	20	
		1:01 - 1:30pm	21	
		1:31 - 2:00pm	22	
		2:01 - 2:30pm	23	
		2:31 - 3:00pm	24	
		3:00 - 3:30pm	25	
		3:31 - 4:00pm	26	
		4:01 - 4:30pm	27	
		4:31 - 5:00pm	28	
		5:01 - 5:30pm	29	
		5:31 - 6:00pm	30	
		6:01 - 6:30pm	31	
		6:31 - 7:00pm	32	
		7:01 - 7:30pm	33	

		7:31 - 8:00pm	34	
		8:01 - 8:30pm	35	
		8:31 - 9:00pm	36	
		9:01 - 9:30pm	37	
		9:31 - 10:00pm	38	
		10:01 - 10:30pm	39	
		10:31 - 11:00pm	40	
		11:01 - 11:30pm	41	
		11:31 - 12:00am	42	
		12:31 - 1:00am	43	
		1:01 - 1:30am	44	
		1:31 - 2:00am	45	
		2:01 - 2:30am	46	
		2:31 - 3:00am	47	
f_prim	What Primary Activity Did you Perform Between __rostertitle__?			long
		Sleeping and resting	1	
		Eating and drinking	2	
		Personal care	3	
		School (also homework)	4	
		Work as employed	5	
		Own business work	6	
		Food crop farming	7	
		Cash crop farming	8	
		Large livestock raising (e.g. cattle, camel)	9	
		Small livestock raising (e.g. sheep, goats, pigs)	10	
		Poultry raising (e.g. chickens, ducks, turkeys)	11	
		Fishpond culture	12	
		Commuting (to/from work or school)	13	
		Shopping/getting service (incl health services)	14	
		Weaving, sewing, textile care	15	
		Cooking	16	
		Domestic work (incl fetching wood and water)	17	
		Care for children	18	
		Caring for adults (sick, elderly)	19	
		Travelling (not for work or school)	20	
		Watching TV/listening to radio/reading	21	
		Exercising	22	
		Social activities and hobbies	23	
		Religious activities	24	
		Selling milk and other livestock produce	25	

		Selling crops and crop products	26	
		Other → specify…	27	
f_prim_o	Please Specify Other Primary Activity Performed Between __rostertitle__?	Open ended		String
f_sec	Did you Do any Secondary Activity Between __rostertitle__?			long
		No	1	
		Yes	2	
f_seca	What Secondary Activity Did you Perform Between __rostertitle__?			long
		Sleeping and resting	1	
		Eating and drinking	2	
		Personal care	3	
		School (also homework)	4	
		Work as employed	5	
		Own business work	6	
		Food crop farming	7	
		Cash crop farming	8	
		Large livestock raising (e.g. cattle, camel)	9	
		Small livestock raising (e.g. sheep, goats, pigs)	10	
		Poultry raising (e.g. chickens, ducks, turkeys)	11	
		Fishpond culture	12	
		Commuting (to/from work or school)	13	
		Shopping/getting service (incl health services)	14	
		Weaving, sewing, textile care	15	
		Cooking	16	
		Domestic work (incl fetching wood and water)	17	
		Care for children	18	
		Caring for adults (sick, elderly)	19	
		Travelling (not for work or school)	20	
		Watching TV/listening to radio/reading	21	
		Exercising	22	
		Social activities and hobbies	23	
		Religious activities	24	
		Selling milk and other livestock produce	25	
		Selling crops and crop products	26	
		Other → specify…	27	

HOUSEHOLD DECISION MAKING

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type
interview__key	Unique Interview Key	Open ended		String
r_members__id	Respondent ID	Open ended		double
decision_code	Decisions Code	Open ended		String
decision_label	Decisions Label	Open ended		String
decision_maker_1	ID of the Decision Maker 1	Open ended		double
decision_maker_2	ID of the Decision Maker 2	Open ended		double
decision_maker_3	ID of the Decision Maker 3	Open ended		double
decision_maker_4	ID of the Decision Maker 4	Open ended		double

SECTION 12: ROAD CONNECTIVITY

ROAD CONNECTIVITY

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type
interview__key	Unique Interview Key	Open ended		String
road_1	Which Type of Road is Nearest to your Homestead?			long
		Tarmac road	1	
		Murram/ gravel road	2	
		Dirt road/ bush road	3	
		None of these	4	
road_2	In your Judgement, What is the Condition of the Road?			long
		Very well passable, in both rainy and dry season	1	
		Well passable	2	
		Only passable with certain vehicles/ at certain times	3	
		Almost not passable	4	
road_3__1	For which Purpose Do Members of your Household Use this Road?[Go to the Market]			long
		No	1	
		Yes	2	
road_3__2	For which Purpose Do Members of your Household Use this Road?[Go to School]			long
		No	1	
		Yes	2	
road_3__3	For which Purpose Do Members of your Household Use this Road?[Access Medical Tre			long
		No	1	
		Yes	2	
road_3__4	For which Purpose Do Members of your Household Use this Road?[Got to Workplace]			long
		No	1	
		Yes	2	
road_3__5	For which Purpose Do Members of your Household Use this Road?[Visit Friends/ Rel			long
		No	1	
		Yes	2	
road_3__6	For which Purpose Do Members of your Household Use this Road?[Visit Recreational			long
		No	1	
		Yes	2	

road_3__7	For which Purpose Do Members of your Household Use this Road?[Go to the Field]			long
		No	1	
		Yes	2	
road_3__8	For which Purpose Do Members of your Household Use this Road?[Other__specify:]			long
		No	1	
		Yes	2	
road_3_oth	Specify Other			long
		No	1	
		Yes	2	
road_6	How Long Does it Take to Get to the Nearest Road (Minutes)?	Open ended		double
road_7	Has your Nearest Road Been Built or Repaired Recently (During the Past Five Year			long
		No	1	
		Yes	2	
road_8	Were you Involved in the Planning of the Said Road Construction or Repair Projec			long
		No	1	
		Yes	2	
road_9	Were your Social and Environmental Concerns Addressed in the Road Project?			long
		No	1	
		Yes	2	
road_10	Did you Get a Job Opportunity to Work in the Construction or Repair Project?			long
		No	1	
		Yes	2	
road_11_oth	Specify Other			long
		No	1	
		Yes	2	
road_12__1	What Were the Expectations you Associated with the Road Construction or Repair?[			long
		No	1	
		Yes	2	
road_12__2	What Were the Expectations you Associated with the Road Construction or Repair?[			long
		No	1	
		Yes	2	
road_12__3	What Were the Expectations you Associated with the Road Construction or Repair?[			long
		No	1	
		Yes	2	

road_12__4	What Were the Expectations you Associated with the Road Construction or Repair?[			long
		No	1	
		Yes	2	
road_12__5	What Were the Expectations you Associated with the Road Construction or Repair?[			long
		No	1	
		Yes	2	
road_12__6	What Were the Expectations you Associated with the Road Construction or Repair?[			long
		No	1	
		Yes	2	
road_12__7	What Were the Expectations you Associated with the Road Construction or Repair?[			long
		No	1	
		Yes	2	
road_12__96	What Were the Expectations you Associated with the Road Construction or Repair?[			long
		No	1	
		Yes	2	
road_12_oth	Specify Other			long
		No	1	
		Yes	2	
road_13	Were These Expectation Met?			long
		No	1	
		Yes	2	
road_14__1	Can you Think of any Negative Impacts Associated with the Road Near your Homeste			long
		No	1	
		Yes	2	
road_14__2	Can you Think of any Negative Impacts Associated with the Road Near your Homeste			long
		No	1	
		Yes	2	
road_14__3	Can you Think of any Negative Impacts Associated with the Road Near your Homeste			long
		No	1	
		Yes	2	
road_14__4	Can you Think of any Negative Impacts Associated with the Road Near your Homeste			long
		No	1	
		Yes	2	
road_14__5	Can you Think of any Negative Impacts Associated with the Road Near your Homeste			long

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type
		No	1	
		Yes	2	
road_14__96	Can you Think of any Negative Impacts Associated with the Road Near your Homeste			long
		No	1	
		Yes	2	
road_14_oth	Specify Other			long
		No	1	
		Yes	2	

PURPOSE OF TRANSPORT

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type
interview__key	Unique Interview Key	Open ended		String
r_purpose_tr__id	Id in r_purpose_tr			long
		Go to the market	1	
		Go to school	2	
		Access medical treatment	3	
		Got to workplace	4	
		Visit friends/ relatives	5	
		Visit recreational places	6	
		Go to the field	7	
		Other → specify:	8	
road_4__1	Which Mode of Transport Do you Use to __rostertitle__?[Walk]			long
		No	1	
		Yes	2	
road_4__2	Which Mode of Transport Do you Use to __rostertitle__?[Bicycle]			long
		No	1	
		Yes	2	
road_4__3	Which Mode of Transport Do you Use to __rostertitle__?[Car]			long
		No	1	
		Yes	2	
road_4__4	Which Mode of Transport Do you Use to __rostertitle__?[Bus]			long
		No	1	
		Yes	2	
road_4__5	Which Mode of Transport Do you Use to __rostertitle__?[Motorbike]			long
		No	1	
		Yes	2	
road_4__6	Which Mode of Transport Do you Use to __rostertitle__?[Boat]			long
		No	1	
		Yes	2	

				long
road_4__7	Which Mode of Transport Do you Use to __rostertitle__?[Animal]			long
		No	1	
		Yes	2	
road_4__8	Which Mode of Transport Do you Use to __rostertitle__?[Hitchhiking]			long
		No	1	
		Yes	2	
road_4__96	Which Mode of Transport Do you Use to __rostertitle__?[Other (Specify)]			long
		No	1	
		Yes	2	
road_5	How Often Do Members of your Household Use this Mood of Transport?			long
		Once a week or more often	1	
		Almost every week	2	
		Once or twice a month	3	
		A few times a year	4	
		Less often	5	
		Varies/don't know	6	

SECTION 13: CONSERVANCY AND ENVIRONMENTAL PRODUCTS

ENVIRONMENTAL PRODUCTS

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type
interview__key	Unique Interview Key	Open ended		String
r_forset_product__id	Id in r_forset_product			long
		Firewood	1	
		Wood for charcoal production	2	
		Timber or poles	3	
		Sand, stone, mud	4	
		Wild fruits	5	
		Medicinal plants	6	
		Tea leaves	7	
		Ornamental flowers	8	
		Mushrooms	9	
		Coconuts	10	
		Honey	11	
		Snails	12	
		Small game (warthog, duiker, turtle, wild birds)	13	
		Other →specify	14	
fstqty	How Much Quantity of __rostertitle__ Was Harvested or Collected?	Open ended		double
fstpdt_unt	In What Units Was __rostertitle__ Measured after Harvest or Collection?			long
		Grams	1	
		Kilograms	2	
		Liters	3	
		Numbers	4	
		Basins	5	
		2kg packet	6	
		10kg bag	7	
		25kg bag	8	
		50 kg bag	9	
		100 kg bag	10	
		Crates	11	
		Bunches	12	
		Gorogoro	13	
		Debe	14	
		Wheelbarrow	15	
		Bale / Bundle	16	
		Tonnes	17	

		Canter	18	
		Packet (e.g salt, cigarattes)	19	
		Tins (eg milk tins)	20	
		Oxcart	21	
		Other (please specify)	22	
fstpdt_unt_oth	Please Specify if Units of Measurement for __rostertitle__ is Other	Open ended		String
fstpdt_sl	Was any of __rostertitle__ Sold?			long
		No	1	
		Yes	2	
fstpdt_slqty	How Much Quantity of __rostertitle__ Was Sold?	Open ended		double
fstpdt_slunit	Units of Measurement of __rostertitle__ Sold			long
		Grams	1	
		Kilograms	2	
		Liters	3	
		Numbers	4	
		Basins	5	
		2kg packet	6	
		10kg bag	7	
		25kg bag	8	
		50 kg bag	9	
		100 kg bag	10	
		Crates	11	
		Bunches	12	
		Gorogoro	13	
		Debe	14	
		Wheelbarrow	15	
		Bale / Bundle	16	
		Tonnes	17	
		Canter	18	
		Packet (e.g salt, cigarattes)	19	
		Tins (eg milk tins)	20	
		Oxcart	21	
		Other (please specify)	22	
fstpdt_slunit_oth	Please Specify if Units of Measurement for __rostertitle__ Sold is Other	Open ended		String
fstpdt_slpssd	Was the __rostertitle__ Processed Before Selling?			long
		No	1	
		Yes	2	
fstpdt_slprc	What Was the Price for Each Unit of __rostertitle__ Sold?	Open ended		double
fstpdt_exp	Did you Spend any Money in the Harvesting of __rostertitle__?			long
		No	1	
		Yes	2	
fstpdt_expamt	How Much Was Spent in Harvesting __rostertitle__?	Open ended		double

fstpdt_ch	In General, Would you Say that During the Past 10 Years, the Availability of __r				long
		Massive increase	1	
		Slight increase	2	
		The same	3	
		Slight decrease	4	
		Massive decrease	5	
fstpdt_ch2	Do you Expect any Changes in the Availability of __rostertitle__ in the 10 Years				long
		Massive increase	1	
		Slight increase	2	
		The same	3	
		Slight decrease	4	
		Massive decrease	5	
f027	What is the MAIN Reason for Increases in the Availability of __rostertitle__?	Open ended		String
f028	What is the MAIN Reason for Decreases in the Availability of __rostertitle__?	Open ended		String

CONSERVANCY

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type
interview__key	Unique Interview Key	Open ended		String
consev_hh	Is this Household Located Inside or in the Neighbourhood of a Wildlife Conservat			long
		No	1	
		Yes	2	
consev_name	What is the Name of the Conservancy	Open ended		String
consev_typ__1	What Type of Conservation Area/Conservancy is It?[Community Wildlife Conservancy			long
		No	1	
		Yes	2	
consev_typ__2	What Type of Conservation Area/Conservancy is It?[Private Wildlife Conservancy]			long
		No	1	
		Yes	2	
consev_typ__3	What Type of Conservation Area/Conservancy is It?[Community Forest or Forest Con			long
		No	1	
		Yes	2	
consev_typ__4	What Type of Conservation Area/Conservancy is It?[Wetland Conservation Area]			long
		No	1	
		Yes	2	

				long
consev_typ__5	What Type of Conservation Area/Conservancy is It?[National Park or Nature Reserv			long
		No	1	
		Yes	2	
consev_meb	Is the Household a Registered Member of a Community Conservation Area/Conservanc			long
		No	1	
		Yes	2	
consev_exphh	In General, How Do you Evaluate the Impact of Conservancies/ Conservation Areas			long
		Very negative effect	1	
		Negative effect	2	
		Neutral (or no effect)	3	
		Positive effect	4	
		Very positive effect	5	
consev_expcom	In General, How Do you Evaluate the Impact of Conservancies/ Conservation Areas			long
		Very negative effect	1	
		Negative effect	2	
		Neutral (or no effect)	3	
		Positive effect	4	
		Very positive effect	5	
consev_cash	During the Last 12 Months, Did your Household Receive Cash Benefits from the Con			long
		No	1	
		Yes	2	
consev_fd	During the Last 12 Months, How many Times Did your Household Receive any Food Be	Open ended		double
consev_fdamt	How Much Did you Receive in Total? (in Kg)	Open ended		double
consev_adben	Have you or your Household Received any Other Benefits from Conservancy/ Conserv			long
		No	1	
		Yes	2	
consev_ad	Please Specify What Additional Benefits you Have Received	Open ended		String
consev_ben	How Satisfied are you with the Distribution of Benefits by the Conservancy Manag			long
		Very dissatisfied	1	
		dissatisfied	2	
		Neither	3	
		Satisfied	4	
		Very satisfied	5	
consev_mt	During the Last 12 Months, How Often Did any Members of this Household Attend Me			long

		Never	1	
		Less than once a month	2	
		More than once per month	3	
		More then once per week	4	
		Every day	5	
wld_conft	During the Past 12 Months, Has the Household Experienced any Conflict with Wildl			long
		No	1	
		Yes	2	
wld_confl_frequ	Roughly How many Times Did you Experience Conflict with Wildlife During the Past	Open ended		double
wld_dmg__1	What was the type of damage incurred?[Crop damage]			long
		No	1	
		Yes	2	
wld_dmg__2	What was the type of damage incurred?[Loss of livestock]			long
		No	1	
		Yes	2	
wld_dmg__3	What was the type of damage incurred?[Destruction of property]			long
		No	1	
		Yes	2	
wld_dmg__96	What was the type of damage incurred?[Other damage__ Please specify]			long
		No	1	
		Yes	2	
wld_dmgcomp	Did the Household Receive any Compensation for this Damage?			long
		No	1	
		Yes	2	
comp_amt	How Much Did your Household Receive as Compensation from Wildlife Damage	Open ended		double

SECTION 15: FUTURE CONTACT

FUTURE CONTACT

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type
interview__key	Unique Interview Key	Open ended		String
contact_ref_1_rel	Relation to Head:	Open ended		String
contact_ref_2_rel	Relation to Head	Open ended		String

HOUSEHOLD MEMBERS PHONE NUMBERS

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type
interview__key	Unique Interview Key	Open ended		String
r_members__id	Member id	Open ended		double
memeber_isphone	Does __rostertitle__ Have their Own Phone Number?			long
		No	1	
		Yes	2	

SURVEY DURATION

Variable Name	Variable Label	Answer Label	Answer Code	Variable Type
interview__key	Interview Key	Open ended		String
s0_duration	Duration of Section 0 [INTERVIEW INFORMATION]	Open ended		double
s1_duration	Duration of Section 1 [HOUSEHOLD DEMOGRAPHICS and ROSTER]	Open ended		double
s2_duration	Duration of Section 2 [MIGRATION PATTERNS and HISTORY]	Open ended		double
s3_duration	Duration of Section 3 [LAND OWNERSHIP and ACCESS]	Open ended		double
s4_duration	Duration of Section 4 [CROP PRODUCTION]	Open ended		double
s5_duration	Duration of Section 5 [LIVESTOCK OWNERSHIP]	Open ended		double
s6_duration	Duration of Section 6 [HOUSEHOLD ASSETS]	Open ended		double
s7_duration	Duration of Section 7 [HOUSEHOLD SHOCKS and COPING]	Open ended		double
s8_duration	Duration of Section 8 [ASPIRATION, SOCIAL NETWORK]	Open ended		double
s9_duration	Duration of Section 9 [FOOD SECURITY]	Open ended		double
s10_duration	Duration of Section 10 [OTHER INCOME SOURCES]	Open ended		double
s11_duration	Duration of Section 11 [GENDER ROLES and TIME ALLOCATION]	Open ended		double

s12_duration	Duration of Section 12 [ROAD CONNECTIVITY]	Open ended	double
s13_duration	Duration of Section 13 [CONSERVANCY and ENVIROMENTAL PRODUCTS]	Open ended	double
s15_duration	Duration of Section 15 [FUTURE CONTACT]	Open ended	double
interview__duration2	Total Duration of Interview	Open ended	double
interview__duration	Duration of Interview	Open ended	String
interview__duration_minut es	Duration of Interview in Minutes	Open ended	double
date	Date of Interview	Open ended	String
time	Time of Interview	Open ended	String