

# Madagascar - Measuring Urban Living Standards in Antananarivo 2016

**The World Bank**

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# Sampling

## Sampling Procedure

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A multi-stage random selection process was used to select households for interview for the Antananarivo Urban Poverty and Resilience Study. The following sampling stages were completed: (1) Selection of EAs; (2) Selection of dwellings; (3) Selection of Households; (4) Selection of Random Respondent. These calculations are necessary to be able to calculate a household sample weight. Due to the complex multi-stage nature of sampling that was used for this study, sample weights are required to correct for the potential that individual study units, i.e. households are selected with unequal sampling probabilities.

For further details on sample design and implementation, see Section 4 of Antananarivo Urban Poverty and Resilience Study report.

## Questionnaires

No content available

# Data Collection

## Data Collection Dates

Start	End	Cycle
2016	2016	N/A

## Data Collection Mode

Computer Assisted Personal Interview [capi]

### DATA COLLECTION NOTES

#### Fieldwork

The fieldwork planning and preparation started in August 2016 and lasted until the beginning of the field worker training in October 2016. During the preparation period particular attention was paid to a thorough contextualisation and translation of the questionnaire instruments, the recruitment of experienced field workers and the facilitation of access to communities in the sample. The preparation phase included a five-day pre-testing exercise during which instruments and protocols were tested.

#### Training on household instrument and procedure

The household training took place from 11th to 22nd October and was led by Andres Arau from OPM and supported by Andrianina Rakotoarimanana from ATW consultants and Juan Munoz and Rawaa Harati from the World Bank.

A total of 50 interviewers, 6 supervisors and 2 monitoring staff started the training and supervisors and fieldworkers were selected on the basis of previous experience and aptitude demonstrated during the training.

Training sessions included class room training, class room practicing, equipment practice, role plays, mock interviews, scenario discussions, field tests and debriefing and feedback sessions. The questionnaire was fine-tuned during the training on the basis of feedback from the fieldworkers, last minute modifications made by the World Bank team and problems encountered during the pilot.

The final team was selected at the end of the training based on: active participation during the training; ability to follow fieldwork procedures and administer interviews during the field practice days; ability to use CAPI; availability throughout the fieldwork; and other positive personality traits such as good overall attitude, diligence and willingness to learn and follow procedures. Some fieldworkers had to be sent home during the training or piloting due to poor performance or poor attitude, whilst others quit due to the difficulty of the questionnaire. The final team consisted of 30 interviewers and 6 supervisors.

The language of instruction during the training was French with accompanying training in Malagasy, particularly in cases where concepts were difficult to understand in French. However, the CAPI instruments displayed both French and Malagasy, as well as the original in English. This enabled concepts to be clarified and the translations to be honed during the training and piloting. If issues were found with the Malagasy or French translation of the instruments, the translation was improved through consensus in the classroom. Furthermore, inconsistencies in the questionnaire or CAPI instruments were flagged and addressed during the training and piloting on an on-going basis.

## Data Collectors

Name	Abbreviation	Affiliation
Oxford Policy Management	OPM	

## Data Processing

No content available

# Data Appraisal

No content available

## File Description

## Variable List

## s1\_hroster

Content	Individual level data, household roster - Demographic characteristics - Health - Labor
Cases	9350
Variable(s)	154
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

## Variables

ID	Name	Label	Type	Format	Question
V28	ParentId1	InterviewId	discrete	character	
V29	ea_id	EA ID	contin	numeric	
V30	dwllid	Dwelling identifier	contin	numeric	
V31	Id	Household member Id	contin	numeric	
V32	s1_listhmem	Name of household member	discrete	character	
V33	s1_gndr	Gender of household member	discrete	numeric	
V34	s1_yob	Year of Birth of household member	contin	numeric	
V35	s1_age	Age of household member	contin	numeric	
V36	s1_hhrtshp	Household member's relationship to household head	discrete	numeric	
V37	s1_motherinhh	Does HH head's mother live in hh	discrete	numeric	
V38	s1_mthbrn	Birthplace of HH head's mother	discrete	numeric	
V39	s1_mtrbct	Country HH head's mother was born	discrete	numeric	
V40	s1_fatherinhh	Does HH head's father live in hh	discrete	numeric	
V41	s1_ftrbrn	Birthplace of HH head's father	discrete	numeric	
V42	s1_ftrbct	Country HH head's father was born	discrete	numeric	
V43	s1_gradefr	Highest education level of HH head's father	discrete	numeric	
V44	s1_scpfater	Did HH head's father complete that level of education	discrete	numeric	
V45	s3_lbrdms	Time spent in domestic work per day (hours)	contin	numeric	
V46	s3_lbrsyr7	Worked at least once in exchange of salary of any kind (past 7 days)	discrete	numeric	
V47	s3_lbrbck	Didn't work in the past 7 days but will return to work	discrete	numeric	
V48	s3_lbrsn	Reason for not working in the last 7 days	discrete	numeric	
V49	s3_lbrsn_oth	Reason for not working in the last 7 days (OTHER)	discrete	character	
V50	s3_lwrklt	Last time you looked for work	discrete	numeric	
V51	s3_lbrhln	Number of days out of work and searching for a job	contin	numeric	
V52	s3_lbrvlw	When will be available to work again	discrete	numeric	
V53	s3_lbrsry12	Worked at least once in exchange of salary of any kind (past 12 months)	discrete	numeric	
V54	s3_activity1	Occupation in Main Job	discrete	character	

ID	Name	Label	Type	Format	Question
V55	s3_activity1_en	Occupation in Main Job	discrete	character	
V56	s3_activity1_cde	Occupation in Main Job	discrete	numeric	
V57	s3_activity2	Industry of Main Job	discrete	character	
V58	s3_activity2_en	Industry of Main Job	discrete	character	
V59	s3_activity2_cde	Industry of Main Job	discrete	numeric	
V60	s3_forwge	Wage, salary or self-employment	discrete	numeric	
V61	s3_lbrsts	Status of salaried job	discrete	numeric	
V62	s3_lbrsct	Institutional sector of work	discrete	numeric	
V63	s3_lbrsct_oth	Institutional sector of work (other)	discrete	character	
V64	s3_lbrsze	Number of individuals working in work place	discrete	numeric	
V65	s3_salary	Monthly after-tax salary (cash or in-kind)	discrete	numeric	
V66	s3_anybenefits	Bonuses and commissions received in past 12 months	discrete	numeric	
V67	s3_benefits_1	Types of benefits received in this job:Transportation	discrete	numeric	
V68	s3_benefits_2	Types of benefits received in this job:Housing	discrete	numeric	
V69	s3_benefits_3	Types of benefits received in this job:Electricity	discrete	numeric	
V70	s3_benefits_4	Types of benefits received in this job:Schooling	discrete	numeric	
V71	s3_benefits_5	Types of benefits received in this job:Holiday payment	discrete	numeric	
V72	s3_benefits_6	Types of benefits received in this job:Meals	discrete	numeric	
V73	s3_benefits_7	Types of benefits received in this job:Pension scheme	discrete	numeric	
V74	s3_benefits_8	Types of benefits received in this job:Health insurance	discrete	numeric	
V75	s3_benefits_9	Types of benefits received in this job:Nothing	discrete	numeric	
V76	s3_benefits_n96	Types of benefits received in this job:Other	discrete	numeric	
V77	s3_benefits_other	Types of benefits received in this job (Other)	discrete	character	
V78	s3_contract	Do you have a written contract	discrete	numeric	
V79	s3_lbrptn	Number of years holding this job	contin	numeric	
V80	s3_wkothh	Do you work with other member of this HH in your HH enterprise	discrete	numeric	
V81	s3_mgnryn	Respondent makes main decisions in this HH enterprise	discrete	numeric	
V82	s3_bsnyop	Year the HH enterprise started operating	contin	numeric	
V83	s3_bsnloc	Location of HH enterprise	discrete	numeric	
V84	s3_lbrtxs_1	Documents held for enterprise: Daily market ticket (to the local authority)	discrete	numeric	
V85	s3_lbrtxs_2	Documents held for enterprise: Fiscal card or commercial registry	discrete	numeric	
V86	s3_lbrtxs_3	Documents held for enterprise: Professional card	discrete	numeric	
V87	s3_lbrtxs_4	Documents held for enterprise: Don't hold any of these documents	discrete	numeric	
V88	s3_bsnreg_1	Agency where ent. registered: Revenue authority	discrete	numeric	
V89	s3_bsnreg_2	Agency where ent. registered: Registrar of companies (Attorney General office)	discrete	numeric	
V90	s3_bsnreg_3	Agency where ent. registered: Local authority (municipal/city council)	discrete	numeric	
V91	s3_lbrsfo_0	ID of HH members who own the business: Member 0	discrete	numeric	
V92	s3_lbrsfo_1	ID of HH members who own the business: Member 1	discrete	numeric	

ID	Name	Label	Type	Format	Question
V93	s3_lbrsfo_2	ID of HH members who own the business: Member 2	discrete	numeric	
V94	s3_lbrsfo_3	ID of HH members who own the business: Member 3	discrete	numeric	
V95	s3_bsnmiv_0	ID of other HH members who participate in this business: Member 0	discrete	numeric	
V96	s3_bsnmiv_1	ID of other HH members who participate in this business: Member 1	discrete	numeric	
V97	s3_bsnmiv_2	ID of other HH members who participate in this business: Member 2	discrete	numeric	
V98	s3_bsnmiv_3	ID of other HH members who participate in this business: Member 3	discrete	numeric	
V99	s3_bsnmiv_4	ID of other HH members who participate in this business: Member 4	discrete	numeric	
V100	s3_bsnnhp	Number of non-HH members who were partners in this enterprise in past 12 months	discrete	numeric	
V101	s3_bsnnhe	Number of non-HH members who were employees in this enterprise in past 12 months	contin	numeric	
V102	s3_jobmonths	Number of months in the last year respondent has worked in this job	discrete	numeric	
V103	s3_lbrwks	Weeks usually worked per month	discrete	numeric	
V104	s3_lbrdys	Hours usually worked per week	contin	numeric	
V105	s3_joblocation	Location from which respondent carried out this job	discrete	numeric	
V106	s3_lbrtmn	Means of transport from dwelling to work place	discrete	numeric	
V107	s3_lbrtme	Time to get to work from household (one way) IN MINUTES	contin	numeric	
V108	s3_lbrcst	Cost of a one way trip to work from dwelling	contin	numeric	
V109	s3_scndjb	Conducted any other job in the past 12 months	discrete	numeric	
V110	s3_scndcd	Description of secondary job	discrete	character	
V111	s3_scndcd_en	Occupation in Secondary Job	discrete	character	
V112	s3_scndcd_cde	Occupation in Secondary Job	discrete	numeric	
V113	s3_scndind	Kind of goods produced/services provided at the place of work - secondary job	discrete	character	
V114	s3_scndind_en	Industry of Secondary Job	discrete	character	
V115	s3_scndind_cde	Industry of Secondary Job	discrete	numeric	
V116	s1_mrtlst	Marital status of household member	discrete	numeric	
V117	s1_spouseinhh	Does household member's spouse live in HH	discrete	numeric	
V118	s1_spouseid	ID of household member's spouse	discrete	numeric	
V119	s1_hmthawy	Number of months during past 12 months the HH member was away	discrete	numeric	
V120	s1_awaywhr	Location of HH member during his/her absence	discrete	numeric	
V121	s1_awaywhr_oth	Location of HH member during his/her absence (Other)	discrete	character	
V122	s1_born	Birthplace of HH member	discrete	numeric	
V123	s1_born_oth	Birthplace of HH member (Other)	discrete	character	
V124	s1_firstmove	In what year did HH member move to Tana for 1st time	discrete	numeric	
V125	s2_chdsyn	Does HH member have any chronic health disease	discrete	numeric	
V126	s2_chdsw_1	Type of chronic diseases HH member has:Heart disease	discrete	numeric	

ID	Name	Label	Type	Format	Question
V127	s2_chdsw_h_2	Type of chronic diseases HH member has:Asthma	discrete	numeric	
V128	s2_chdsw_h_3	Type of chronic diseases HH member has:Diabetes	discrete	numeric	
V129	s2_chdsw_h_4	Type of chronic diseases HH member has:Hypertension	discrete	numeric	
V130	s2_chdsw_h_5	Type of chronic diseases HH member has:TB	discrete	numeric	
V131	s2_chdsw_h_6	Type of chronic diseases HH member has:HIV / AIDS	discrete	numeric	
V132	s2_chdsw_h_7	Type of chronic diseases HH member has:Arthritis	discrete	numeric	
V133	s2_chdsw_h_n96	Type of chronic diseases HH member has:Other (specify)	discrete	numeric	
V134	s2_chdsw_h_n97	Type of chronic diseases HH member has:Refused	discrete	numeric	
V135	s2_chdsw_h_other	Type of chronic diseases HH member has (Other)	discrete	character	
V136	s2_hthpwh	Has HH member had health problem or injury in past 2 weeks	discrete	numeric	
V137	s2_typillns	Type of illness/injury HH member had in past 2 weeks	discrete	numeric	
V138	s2_typillns_other	Type of illness/injury HH member had in past 2 weeks (Other)	discrete	character	
V139	g2_hthpwh2	When this illness / injury began	discrete	numeric	
V140	s2_conslt	HH member consulted doctor	discrete	numeric	
V141	s2_conslnno	Why did HH member not consult doctor	discrete	numeric	
V142	s2_conslnno_oth	Why did HH member not consult doctor (Other)	discrete	character	
V143	s2_lastconslt	Where was the main place for consultation	discrete	numeric	
V144	s2_lastconslt_other	Where was the main place for consultation (Other)	discrete	character	
V145	s2_hosp	HH member hospitalized or stayed over night in a medical facility?	discrete	numeric	
V146	s2_cntrsn	Main reason for choosing the consultation place	discrete	numeric	
V147	s2_cntrsn_other	Main reason for choosing the consultation place (Other)	discrete	character	
V148	s2_read	Can HH member read a short text	discrete	numeric	
V149	s2_write	Can HH member write a letter	discrete	numeric	
V150	s2_calcul	Can HH member make a calculation	discrete	numeric	
V151	s2_lang_1	Language HH member can read and write:Malagasy	discrete	numeric	
V152	s2_lang_2	Language HH member can read and write:French	discrete	numeric	
V153	s2_lang_3	Language HH member can read and write:English	discrete	numeric	
V154	s2_lang_n96	Language HH member can read and write:Other (specify)	discrete	numeric	
V155	s2_lang_other	Language HH member can read and write (Other)	discrete	character	
V156	s2_course	HH member ever went to preschool, school or vocational	discrete	numeric	
V157	s2_hghstgrade	Highest qualification obtained by HH member	discrete	numeric	
V158	s2_hghstgrade_oth	Highest qualification obtained by HH member (Other)	discrete	character	
V159	s2_attschool	HH member currently attending school	discrete	numeric	
V160	s2_notattschool	Why HH member never attended school	discrete	numeric	
V161	s2_notattschool_oth	Why HH member never attended school (Other)	discrete	character	
V162	s2_notlongschool	Why HH member no longer attending school	discrete	numeric	
V163	s2_notlongschool_oth	Why HH member no longer attending school (Other)	discrete	character	
V164	s2_shlloc	Location of school HH member is attending	discrete	numeric	
V165	s2_goschl	How does HH member go to school	discrete	numeric	
V166	s2_goschlnt	Time in minutes to get to school on a normal day	contin	numeric	

ID	Name	Label	Type	Format	Question
V167	s2_goschlnt	Time in minutes to get to school when there's no traffic	contin	numeric	
V168	s3_shlcst	Cost of one way trip to school	contin	numeric	
V169	s3_freeml	HH member receives free meals at school	discrete	numeric	
V170	version	version of the questionnaire	discrete	character	
V171	s2_notlongschool_oth_en	Why HH member no longer attending school (Other): English	discrete	character	
V172	s2_notattschool_oth_en	Why HH member never attended school (Other): English	discrete	character	
V173	s2_hghstgrade_oth_en	Highest qualification obtained by HH member (Other): English	discrete	character	
V174	s2_lang_other_en	Language HH member can read and write (Other): English	discrete	character	
V175	s2_cntrsn_other_en	Main reason for choosing the consultation place (Other): English	discrete	character	
V176	s2_lastconslt_other_en	Where was the main place for consultation (Other): English	discrete	character	
V177	s2_consltno_oth_en	Why did HH member not consult doctor (Other): English	discrete	character	
V178	s2_typillns_other_en	Type of illness/injury HH member had in past 2 weeks (Other): English	discrete	character	
V179	s2_chdswht_oth_en	Type of chronic diseases HH member has (Other): English	discrete	character	
V180	s1_born_oth_en	Birthplace of HH member (Other): English	discrete	character	
V181	s1_awaywhr_oth_en	Location of HH member during his/her absence (Other): English	discrete	character	

## food

Content	Consumption data - Food expenses details
Cases	139751
Variable(s)	17
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

## Variables

ID	Name	Label	Type	Format	Question
V210	ParentId1	InterviewId	discrete	character	
V211	ea_id	EA ID	contin	numeric	
V212	dwlid	Dwelling identifier	contin	numeric	
V213	Id	Food item	discrete	numeric	
V214	s4_food	HH consumed food item during the past 7 days	discrete	numeric	
V215	s4_buyfrq	Every how many days does HH buy food	discrete	numeric	
V216	s4_pchqty	How much food did you buy last time	contin	numeric	
V217	s4_pchamt	How much did you pay for that quantity of food the last time you bought it	contin	numeric	
V218	s4_fodsrc__1	How did HH get that food:Self-produced	discrete	numeric	
V219	s4_fodsrc__2	How did HH get that food:Self-supplied	discrete	numeric	
V220	s4_fodsrc__3	How did HH get that food:Gift from other HHs	discrete	numeric	
V221	s4_fodsrc__4	How did HH get that food:Government	discrete	numeric	
V222	s4_fodsrc__5	How did HH get that food:Church	discrete	numeric	
V223	s4_fodsrc__6	How did HH get that food:Payment in-kind	discrete	numeric	
V224	s4_fodsrc__n96	How did HH get that food:Other	discrete	numeric	
V225	s4_qntcns	How much food has HH consumed in past 7 days	contin	numeric	
V226	version	version of the questionnaire	discrete	character	

**nfood30d**

Content	Consumption data - Non-food expenses (30 days)
Cases	89349
Variable(s)	7
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V241	ParentId1	Interview file identifier	discrete	character	
V242	ea_id	EA ID	contin	numeric	
V243	dwlid	Dwelling identifier	contin	numeric	
V244	Id	Non food item 30d	discrete	numeric	
V245	s4_nfood30d	Over past 30d, has HH purchased/paid for these non-food items	discrete	numeric	
V246	s4_nfoodbt30d	Over past 30 days, how much has HH spent on these non-food items	contin	numeric	
V247	version	version of the questionnaire	discrete	character	

## nfood3m

Content	Consumption data - Non-food expenses (3 months)
Cases	18328
Variable(s)	7
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

## Variables

ID	Name	Label	Type	Format	Question
V227	ParentId1	Interview file identifier	discrete	character	
V228	ea_id	EA ID	contin	numeric	
V229	dwllid	Dwelling identifier	contin	numeric	
V230	Id	Non food item 3m	discrete	numeric	
V231	s4_nfood3m	Over past 3m, has HH purchased/paid for these non-food items	discrete	numeric	
V232	s4_nfoodbt3m	Over past 3 months, how much has HH spent on these non-food items	contin	numeric	
V233	version	version of the questionnaire	discrete	character	

**nfood12m**

Content	Consumption data - Non-food expenses (12 months)
Cases	64148
Variable(s)	7
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V234	ParentId1	Interview file identifier	discrete	character	
V235	ea_id	EA ID	contin	numeric	
V236	dwllid	Dwelling identifier	contin	numeric	
V237	Id	Non food item 12m	discrete	numeric	
V238	s4_nfood12m	Over past 12m, has HH purchased/paid for these non-food items	discrete	numeric	
V239	s4_nfoodbt12m	Over past 12 months, how much has HH spent on these non-food items	contin	numeric	
V240	version	version of the questionnaire	discrete	character	

## deed

Content	Housing data - Ownership of land and dwelling
Cases	3468
Variable(s)	28
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

## Variables

ID	Name	Label	Type	Format	Question
V182	ParentId1	Interview file identifier	discrete	character	
V183	ea_id	EA ID	contin	numeric	
V184	dwlid	Dwelling identifier	contin	numeric	
V185	Id	Document type identifier	discrete	numeric	
V186	s8_hsgdoc	Does household have document to prove land ownership	discrete	numeric	
V187	s5_dolsttype	HH/non-HH members listed on ownership document	discrete	numeric	
V188	s5_listeddoc__0	Id of HH members listed on ownership document: Member 0	discrete	numeric	
V189	s5_listeddoc__1	Id of HH members listed on ownership document: Member 1	discrete	numeric	
V190	s5_listeddoc__2	Id of HH members listed on ownership document: Member 2	discrete	numeric	
V191	s5_listeddoc__3	Id of HH members listed on ownership document: Member 3	discrete	numeric	
V192	s5_listeddoc__4	Id of HH members listed on ownership document: Member 4	discrete	numeric	
V193	s5_listeddoc__5	Id of HH members listed on ownership document: Member 5	discrete	numeric	
V194	s5_listeddoc__6	Id of HH members listed on ownership document: Member 6	discrete	numeric	
V195	s5_listeddoc__7	Id of HH members listed on ownership document: Member 7	discrete	numeric	
V196	s5_listeddocnonhh__1	Relationship of non-HH members to HH head: Son	discrete	numeric	
V197	s5_listeddocnonhh__2	Relationship of non-HH members to HH head: Daughter	discrete	numeric	
V198	s5_listeddocnonhh__3	Relationship of non-HH members to HH head: Father	discrete	numeric	
V199	s5_listeddocnonhh__4	Relationship of non-HH members to HH head: Mother	discrete	numeric	
V200	s5_listeddocnonhh__5	Relationship of non-HH members to HH head: Brother	discrete	numeric	
V201	s5_listeddocnonhh__6	Relationship of non-HH members to HH head: Sister	discrete	numeric	
V202	s5_listeddocnonhh__7	Relationship of non-HH members to HH head: Other relative	discrete	numeric	
V203	s5_listeddocnonhh__8	Relationship of non-HH members to HH head: Other non-relative	discrete	numeric	
V204	s5_pcstme	Length of time to receive ownership document	discrete	numeric	
V205	s5_officialpayment	Total official amount paid for ownership document	discrete	numeric	
V206	s5_validdoc	Is ownership document still valid?	discrete	numeric	
V207	s5_notrenewedreason	Why has HH not renewed ownership document	discrete	numeric	
V208	s5_notrenewedreason_oth	Why has HH not renewed ownership document (other)	discrete	character	
V209	version	version of the questionnaire	discrete	character	

## socialprotection

Content	Social protection data
Cases	18328
Variable(s)	8
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

## Variables

ID	Name	Label	Type	Format	Question
V355	ParentId1	Interview file identifier	discrete	character	
V356	ea_id	EA ID	contin	numeric	
V357	dwlid	Dwelling identifier	contin	numeric	
V358	Id	Social benefits identifier	discrete	numeric	
V359	s7_sclptn	HH receives social benefits from govt or other institution	discrete	numeric	
V360	s7_scprbs	Frequency of social protection	discrete	numeric	
V361	s7_scpqnt	Amount or quantity received of socuial protection	discrete	numeric	
V362	version	version of the questionnaire	discrete	character	

## residentialhistory

Content	Residential history data
Cases	2456
Variable(s)	28
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

## Variables

ID	Name	Label	Type	Format	Question
V258	ParentId1	InterviewId	discrete	character	
V259	s8_hsgtme	Number of years HH lived in current dwelling	contin	numeric	
V260	dwllid	Dwelling identifier	contin	numeric	
V261	s1_age	Age of household member	contin	numeric	
V262	s1_hhrtshp	Household member's relationship to household head	discrete	numeric	
V263	ea_id	EA ID	contin	numeric	
V264	Id	Historical dwelling identifier	discrete	numeric	
V265	s8_placename	Name/Description of historical dwelling	discrete	character	
V266	s8_dwladd_sp	Location of previous dwelling	discrete	numeric	
V267	s8_dwladd	Neighbourhood/region/country of previous dwelling	discrete	character	
V268	s8_dwlmew	Main material of the exterior walls of previous dwelling	discrete	numeric	
V269	s8_dwlrmf	Main material of the roof of previous dwelling	discrete	numeric	
V270	s8_dwlrmf	Main material of the floor of previous dwelling	discrete	numeric	
V271	s8_dwlrm	Number of rooms HH occupied in previous dwelling	contin	numeric	
V272	s8_dwlgh	Main lighting source in previous dwelling	discrete	numeric	
V273	s8_dweown	Owner of the previous dwelling while HH head was living there	discrete	numeric	
V274	s8_dweown_other	Owner of the previous dwelling while HH head was living there (Other)	discrete	character	
V275	s8_dwlslid	Was previous dwelling sold when HH head moved out of it	discrete	numeric	
V276	s8_ymvotdwl	Year HH head moved out of previous dwelling	contin	numeric	
V277	s8_fctdecn	Main factor influencing decision to move away from previous dwelling	discrete	numeric	
V278	s8_fctdecn_other	Main factor influencing decision to move away from previous dwelling (Other)	discrete	character	
V279	s8_proccupt	Primary Occupation of HH head just before moving out of previous dwelling	discrete	numeric	
V280	s8_proccupt_other	Primary Occupation of HH head just before moving out of previous dwelling (Other)	discrete	character	
V281	version	version of the questionnaire	discrete	character	
V282	s8_proccupt_other_en	Primary Occupation of HH head just before moving out of previous dwelling (Other)	discrete	character	

ID	Name	Label	Type	Format	Question
V283	s8_fctdecn_other_en	Main factor influencing decision to move away from previous dwelling (Other): En	discrete	character	
V284	s8_dweown_other_en	Owner of the previous dwelling while HH head was living there (Other): English	discrete	character	
V285	merge		discrete	numeric	

## otherproperty

Content	Data on other household properties
Cases	510
Variable(s)	10
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

## Variables

ID	Name	Label	Type	Format	Question
V248	ParentId1	Interview file identifier	discrete	character	
V249	ea_id	EA ID	contin	numeric	
V250	dwlid	Dwelling identifier	contin	numeric	
V251	Id	Other property Id	discrete	numeric	
V252	s8_hsgotl	Description/location of other property	discrete	character	
V253	s8_hsgothl	Location of other property	discrete	numeric	
V254	s8_hsgothu	Use of other property	discrete	numeric	
V255	s8_hsgothrnt	Rent out part of other property?	discrete	numeric	
V256	s8_hsgothinc	Monthly income HH receives from leasing or renting out other property	contin	numeric	
V257	version	version of the questionnaire	discrete	character	

## services

Content	Data on flooding in Tana that occurred in 2014/2015
Cases	1968
Variable(s)	8
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

## Variables

ID	Name	Label	Type	Format	Question
V286	ParentId1	Interview file identifier	discrete	character	
V287	ea_id	EA ID	contin	numeric	
V288	dwlid	Dwelling identifier	contin	numeric	
V289	Id	Service identifier	discrete	numeric	
V290	flood_servicesprior	HH connected to service prior to Chedza flooding	discrete	numeric	
V291	flood_services	Service was interrupted during Chedza flooding	discrete	numeric	
V292	flood_services_time	Number of days services interrupted during Chedza floods	discrete	numeric	
V293	version	version of the questionnaire	discrete	character	

## shock

Content	Data on shock - Shocks experienced by household in the last three years - Shock response and coping mechanism
Cases	18850
Variable(s)	61
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

## Variables

ID	Name	Label	Type	Format	Question
V294	ParentId1	Interview file identifier	discrete	character	
V295	ea_id	EA ID	contin	numeric	
V296	dwlid	Dwelling identifier	contin	numeric	
V297	Id	Shock identifier	discrete	numeric	
V298	shock_faced	Shocks faced by household in last three years	discrete	numeric	
V299	shock_faced_other	Shocks faced by household in last three years (Other)	discrete	character	
V300	shock_severe	Three most severe shocks experienced by HH in last 3 years	discrete	numeric	
V301	shock_income	Did HH income change as a result of shock	discrete	numeric	
V302	shock_assets	Did HH assets change as a result of shock	discrete	numeric	
V303	shock_foodpurch	Did HH food purchases change as a result of shock	discrete	numeric	
V304	shock_year	Year shock occurred	discrete	numeric	
V305	shock_response__1	Coping mechanism: Ate less food	discrete	numeric	
V306	shock_response__2	Coping mechanism: Bought less/reduction in household expenditures	discrete	numeric	
V307	shock_response__3	Coping mechanism: Sold possessions/belongings	discrete	numeric	
V308	shock_response__4	Coping mechanism: Sold animals	discrete	numeric	
V309	shock_response__5	Coping mechanism: Sold property(ies)	discrete	numeric	
V310	shock_response__6	Coping mechanism: Pawning/mortgage	discrete	numeric	
V311	shock_response__7	Coping mechanism: Took children out of school	discrete	numeric	
V312	shock_response__8	Coping mechanism: Sent children to be cared for by friends or relatives	discrete	numeric	
V313	shock_response__9	Coping mechanism: Moved to another location	discrete	numeric	
V314	shock_response__10	Coping mechanism: Worked more/started work	discrete	numeric	
V315	shock_response__11	Coping mechanism: Other adult hh members started to work	discrete	numeric	
V316	shock_response__12	Coping mechanism: Sent children to work	discrete	numeric	
V317	shock_response__13	Coping mechanism: Started looking for a job/new work	discrete	numeric	
V318	shock_response__14	Coping mechanism: Used savings	discrete	numeric	
V319	shock_response__15	Coping mechanism: Received loan/credit from bank or family member	discrete	numeric	

ID	Name	Label	Type	Format	Question
V320	shock_response__16	Coping mechanism: Insurance paid	discrete	numeric	
V321	shock_response__17	Coping mechanism: Received help from community/leaders	discrete	numeric	
V322	shock_response__18	Coping mechanism: Received help from relatives/friends	discrete	numeric	
V323	shock_response__19	Coping mechanism: Received help from Government/NGO	discrete	numeric	
V324	shock_response__20	Coping mechanism: Organised a community activity to raise funds/money	discrete	numeric	
V325	shock_response__21	Coping mechanism: Postponed investment decisions	discrete	numeric	
V326	shock_response__22	Coping mechanism: Nothing	discrete	numeric	
V327	shock_response__n96	Coping mechanism: Other (Specify)	discrete	numeric	
V328	shock_response_other	Coping mechanism (Other)	discrete	character	
V329	shock_responserank__1	Coping mechanism rank: Ate less food	discrete	numeric	
V330	shock_responserank__2	Coping mechanism rank: Bought less/reduction in household expenditures	discrete	numeric	
V331	shock_responserank__3	Coping mechanism rank: Sold possessions/belongings	discrete	numeric	
V332	shock_responserank__4	Coping mechanism rank: Sold animals	discrete	numeric	
V333	shock_responserank__5	Coping mechanism rank: Sold property(ies)	discrete	numeric	
V334	shock_responserank__6	Coping mechanism rank: Pawning/mortgage	discrete	numeric	
V335	shock_responserank__7	Coping mechanism rank: Took children out of school	discrete	numeric	
V336	shock_responserank__8	Coping mechanism rank: Sent children to be cared for by friends or relatives	discrete	numeric	
V337	shock_responserank__9	Coping mechanism rank: Moved to another location	discrete	numeric	
V338	shock_responserank__10	Coping mechanism rank: Worked more/started work	discrete	numeric	
V339	shock_responserank__11	Coping mechanism rank: Other adult hh members started to work	discrete	numeric	
V340	shock_responserank__12	Coping mechanism rank: Sent children to work	discrete	numeric	
V341	shock_responserank__13	Coping mechanism rank: Started looking for a job/new work	discrete	numeric	
V342	shock_responserank__14	Coping mechanism rank: Used savings	discrete	numeric	
V343	shock_responserank__15	Coping mechanism rank: Received loan/credit from bank or family member	discrete	numeric	
V344	shock_responserank__16	Coping mechanism rank: Insurance paid	discrete	numeric	
V345	shock_responserank__17	Coping mechanism rank: Received help from community/leaders	discrete	numeric	
V346	shock_responserank__18	Coping mechanism rank: Received help from relatives/friends	discrete	numeric	
V347	shock_responserank__19	Coping mechanism rank: Received help from Government/NGO	discrete	numeric	
V348	shock_responserank__20	Coping mechanism rank: Organised a community activity to raise funds/money	discrete	numeric	
V349	shock_responserank__21	Coping mechanism rank: Postponed investment decisions	discrete	numeric	
V350	shock_responserank__22	Coping mechanism rank: Nothing	discrete	numeric	
V351	shock_responserank__n96	Coping mechanism rank: Other (Specify)	discrete	numeric	
V352	version	version of the questionnaire	discrete	character	
V353	shock_response_other_en	Coping mechanism (Other): English	discrete	character	
V354	shock_faced_other_en	Shocks faced by household in last three years (Other): English	discrete	character	

**loc\_id**

Content	Community identification data
Cases	606
Variable(s)	6
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V1	ParentId1	Interview identifier	discrete	character	
V2	ea_id	EA ID	contin	numeric	
V3	Id	Location present in Fokontany	discrete	numeric	
V4	loc_mode	Main mode of transport	discrete	numeric	
V5	loc_minutes	Time taken for one way trip (minutes)	contin	numeric	
V6	loc_name	Location name	discrete	character	

## TANA\_LSMS\_COMMUNITY

Content	Community data
Cases	178
Variable(s)	21
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

## Variables

ID	Name	Label	Type	Format	Question
V7	ParentId1	Interview identifier	discrete	character	
V8	tmstrt	datetime: interview starting	contin	numeric	
V9	tmfcmp	datetime: first interview completion	contin	numeric	
V10	tmlcmp	datetime: last interview completion	contin	numeric	
V11	ea_id	EA ID	contin	numeric	
V12	v1_date	Date of first visit	discrete	character	
V13	v1_avl	Eligible respondent available	discrete	numeric	
V14	v2_date	Date of second visit	discrete	character	
V15	v2_avl	Eligible respondent available	discrete	numeric	
V16	loc_present__1	Present in the Fokontany:Nursery School	contin	numeric	
V17	loc_present__2	Present in the Fokontany:Primary School	contin	numeric	
V18	loc_present__3	Present in the Fokontany:Secondary School	contin	numeric	
V19	loc_present__4	Present in the Fokontany:Health Clinic	contin	numeric	
V20	loc_present__5	Present in the Fokontany:Hospital	contin	numeric	
V21	loc_present__6	Present in the Fokontany:Supermarket or open market	contin	numeric	
V22	loc_present__7	Present in the Fokontany:Park	contin	numeric	
V23	loc_present__8	Present in the Fokontany:Transportation service into the city centre	contin	numeric	
V24	v1_out	Visit 1 outcome	discrete	numeric	
V25	v2_out	Visit 2 Outcome	discrete	numeric	
V26	outcome	outcome of last visit	discrete	numeric	
V27	Fknty_id	Fokontany ID	discrete	numeric	

## TANA\_SAMPLE\_WEIGHT

Content	Sample design and weighting coefficient data
Cases	2583
Variable(s)	11
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

## Variables

ID	Name	Label	Type	Format	Question
V775	ParentId1	Interview file identifier	discrete	character	
V776	ea_id	EA ID	contin	numeric	
V777	dwlid	Dwelling identifier	contin	numeric	
V778	outcome	outcome of last visit	discrete	numeric	
V779	p1_ea	Probability of EA selection	contin	numeric	
V780	p2_dwelling	Probability of dwelling selection	contin	numeric	
V781	num_dwellings	Number of dwellings in EA	contin	numeric	
V782	p3_hhds	Probability of household selection	contin	numeric	
V783	hhnum	Number of households residing in the dwelling	discrete	numeric	
V784	p_total	Total Probability of Household Selection	contin	numeric	
V785	weight	Household Weight	contin	numeric	

## TANA\_LSMS\_HH\_puf

Content	Household level data with anonymized GPS coordinates.
Cases	2583
Variable(s)	409
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

## Variables

ID	Name	Label	Type	Format	Question
V786	tmstrt	datetime: interview starting	contin	numeric	
V787	tmfcmp	datetime: first interview completion	contin	numeric	
V788	tmlcmp	datetime: last interview completion	contin	numeric	
V789	instrt	interviewer: interview starting	discrete	character	
V790	ParentId1	Interview file identifier	discrete	character	
V791	version		discrete	character	
V792	ea_id	EA ID	contin	numeric	
V793	dwllid	Dwelling identifier	contin	numeric	
V794	dwllid2	Dwelling identifier	contin	numeric	
V795	dwllrp	Dwelling identifier of replaced dwelling	contin	numeric	
V796	address	address	discrete	character	
V797	dwlfnd	could dwelling be found	discrete	numeric	
V798	v1_date	DATE OF FIRST VISIT	discrete	character	
V799	v1_date_manual	Visit date for interviews that were transferred between tablets	discrete	character	
V800	v1_dwlavl	Person available at the dwelling	discrete	numeric	
V801	v2_date	DATE OF SECOND VISIT	discrete	character	
V802	v2_dwlavl	Person available at the dwelling	discrete	numeric	
V803	v3_date	DATE OF THIRD VISIT	discrete	character	
V804	v3_dwlavl	Person available at the dwelling	discrete	numeric	
V805	hhnum	Number of households residing in the dwelling	discrete	numeric	
V806	hhlist__0	Name of all households residing in dwelling:0	discrete	character	
V807	hhlist__1	Name of all households residing in dwelling:1	discrete	character	
V808	hhlist__2	Name of all households residing in dwelling:2	discrete	character	
V809	hhlist__3	Name of all households residing in dwelling:3	discrete	character	
V810	hhlist__4	Name of all households residing in dwelling:4	discrete	character	
V811	hhlist__5	Name of all households residing in dwelling:5	discrete	character	
V812	hhlist__6	Name of all households residing in dwelling:6	discrete	character	
V813	hhlist__7	Name of all households residing in dwelling:7	discrete	character	

ID	Name	Label	Type	Format	Question
V814	hhlist__8	Name of all households residing in dwelling:8	discrete	character	
V815	hhlist__9	Name of all households residing in dwelling:9	discrete	character	
V816	hhlist__10	Name of all households residing in dwelling:10	discrete	character	
V817	hhlist__11	Name of all households residing in dwelling:11	discrete	character	
V818	hhcmpl	Is household list complete	discrete	numeric	
V819	hhsel	Retype name of sampled household	discrete	character	
V820	hhfktny	Fokotany dwelling is located in	discrete	numeric	
V821	mrdcfm	Statement of consent to the main Respondent	discrete	numeric	
V822	s1_memnum	number of household members	contin	numeric	
V823	s1_listhmem__0	Name of household member:0	discrete	character	
V824	s1_listhmem__1	Name of household member:1	discrete	character	
V825	s1_listhmem__2	Name of household member:2	discrete	character	
V826	s1_listhmem__3	Name of household member:3	discrete	character	
V827	s1_listhmem__4	Name of household member:4	discrete	character	
V828	s1_listhmem__5	Name of household member:5	discrete	character	
V829	s1_listhmem__6	Name of household member:6	discrete	character	
V830	s1_listhmem__7	Name of household member:7	discrete	character	
V831	s1_listhmem__8	Name of household member:8	discrete	character	
V832	s1_listhmem__9	Name of household member:9	discrete	character	
V833	s1_listhmem__10	Name of household member:10	discrete	character	
V834	s1_listhmem__11	Name of household member:11	discrete	character	
V835	s1_listhmem__12	Name of household member:12	discrete	character	
V836	s1_listhmem__13	Name of household member:13	discrete	character	
V837	s1_listhmem__14	Name of household member:14	discrete	character	
V838	s1_listhmem__15	Name of household member:15	discrete	character	
V839	s1_listhmem__16	Name of household member:16	discrete	character	
V840	s1_listhmem__17	Name of household member:17	discrete	character	
V841	s1_listhmem__18	Name of household member:18	discrete	character	
V842	s1_listhmem__19	Name of household member:19	discrete	character	
V843	s1_listhmem__20	Name of household member:20	discrete	character	
V844	s1_listhmem__21	Name of household member:21	discrete	character	
V845	s1_listhmem__22	Name of household member:22	discrete	character	
V846	s1_listhmem__23	Name of household member:23	discrete	character	
V847	s1_mnrspd	main respondent ID	contin	numeric	
V848	s1_hheadnme	Confirm household head name	contin	numeric	
V849	s1_hheadpres	HOUSEHOLD HEAD IS PRESENT	discrete	numeric	
V850	lst_mblnum	Mobile phone number of main respondent	discrete	character	
V851	rndrsp	Confirm RANDOM RESPONDENT	contin	numeric	
V852	s1_rnddpres	RANDOM ADULT IS PRESENT	discrete	numeric	
V853	rrabyn	random respondent is physically mentally able to respond	discrete	numeric	

ID	Name	Label	Type	Format	Question
V854	s1_lang	Main language spoken in HH	discrete	numeric	
V855	s1_lang_other	Specify other main language spoken in HH	discrete	character	
V856	s1_ethnic	Household's main ethnicity	discrete	numeric	
V857	s1_ethnic_other	Specify other HH main ethnicity	discrete	character	
V858	s2_diblyn	Anyone in HH has physical or mental disability	discrete	numeric	
V859	s2_diblwh__0	ID of HH members who have a physical or mental disability: Member 0	discrete	numeric	
V860	s2_diblwh__1	ID of HH members who have a physical or mental disability: Member 1	discrete	numeric	
V861	s2_hlinyn	Anyone in HH covered by health insurance	discrete	numeric	
V862	s2_hlinwh__0	ID of HH members who are covered by health insurance: Member 0	discrete	numeric	
V863	s2_hlinwh__1	ID of HH members who are covered by health insurance: Member 1	discrete	numeric	
V864	s2_hlinwh__2	ID of HH members who are covered by health insurance: Member 2	discrete	numeric	
V865	s2_hlinwh__3	ID of HH members who are covered by health insurance: Member 3	discrete	numeric	
V866	s2_hlinwh__4	ID of HH members who are covered by health insurance: Member 4	discrete	numeric	
V867	s2_hlinwh__5	ID of HH members who are covered by health insurance: Member 5	discrete	numeric	
V868	s2_hlinwh__6	ID of HH members who are covered by health insurance: Member 6	discrete	numeric	
V869	s2_hlinwh__7	ID of HH members who are covered by health insurance: Member 7	discrete	numeric	
V870	s8_hsgtme	Number of years HH lived in current dwelling	contin	numeric	
V871	s8_hsgrmt	Number of rooms that household occupy	contin	numeric	
V872	s8_hsgrmd	Number of rooms used for sleeping in the household	contin	numeric	
V873	s8_szeest	Total size of all rooms in metres squared	contin	numeric	
V874	s8_hsgtnr	Current occupancy status	discrete	numeric	
V875	s8_hsgmnt1	Total monthly rent for dwelling	contin	numeric	
V876	s8_hsgrsb	HH receives support to reduce the monthly rent portion paid by HH	discrete	numeric	
V877	s8_hsgria	Type of rent agreement HH has with owner of the dwelling	discrete	numeric	
V878	s8_hsgrot	Does HH rent out part of dwelling	discrete	numeric	
V879	s8_hsgtrn	Number of rooms HH rents out	contin	numeric	
V880	s8_hsgtrth	Monthly amount HH receives from renting out part of dwelling	contin	numeric	
V881	s8_hsgntr	Monthly amount estimated to receive if HH rents out part of dwelling	contin	numeric	
V882	s8_hsgmtp	Annual amount of municipality tax paid by HH	contin	numeric	
V883	s8_hsgown	Does HH own both land and dwelling	discrete	numeric	
V884	s8_hsgdea	Would HH like to apply for a deed	discrete	numeric	
V885	s8_hsgntl__1	Reason no proper titling: Too expensive, fees are too high	discrete	numeric	
V886	s8_hsgntl__2	Reason no proper titling: Too many steps/procedures to get it	discrete	numeric	

ID	Name	Label	Type	Format	Question
V887	s8_hsgnt1_3	Reason no proper titling: Taxes would increase	discrete	numeric	
V888	s8_hsgnt1_4	Reason no proper titling: Already have document in someone else's name	discrete	numeric	
V889	s8_hsgnt1_5	Reason no proper titling: Document does not have any use	discrete	numeric	
V890	s8_hsgnt1_n96	Reason no proper titling: Other (specify)	discrete	numeric	
V891	s8_hsgnt1_oth	Reason no proper titling (other)	discrete	character	
V892	s8_hsgtax	Does HH pay tax on this property (land or building)	discrete	numeric	
V893	s8_taxprt	Yearly amount of property tax paid on this property	discrete	numeric	
V894	s8_taxlnd	Yearly amount of land tax paid on this property	discrete	numeric	
V895	s8_hsgawy	Is HH concerned that property could be taken away without consent	discrete	numeric	
V896	s8_hsgwyh_1	Who do you fear may take away your plot/house?:Government	discrete	numeric	
V897	s8_hsgwyh_2	Who do you fear may take away your plot/house?:Family / Relative	discrete	numeric	
V898	s8_hsgwyh_3	Who do you fear may take away your plot/house?:Bank / Money lender	discrete	numeric	
V899	s8_hsgwyh_n96	Who do you fear may take away your plot/house?:Other (specify)	discrete	numeric	
V900	s8_hsgwyh_oth	Who do you fear may take away your plot/house? (Other)	discrete	character	
V901	s8_hsgcft	Did HH experience conflict over ownership of property with another HH/party	discrete	numeric	
V902	s8_hsgewll	Main material of the exterior walls of principal building	discrete	numeric	
V903	s8_hsgflr	Main material of the floor of principal building	discrete	numeric	
V904	s8_hsgrof	Main material of the roof of principal building	discrete	numeric	
V905	s8_hsgwndw	Are windows of principal building covered with glass	discrete	numeric	
V906	s8_hsgfue_1	Two main fuels used in HH kitchen:Charcoal	contin	numeric	
V907	s8_hsgfue_2	Two main fuels used in HH kitchen:Wood / branches	contin	numeric	
V908	s8_hsgfue_3	Two main fuels used in HH kitchen:Kerosene	contin	numeric	
V909	s8_hsgfue_4	Two main fuels used in HH kitchen:Propane gas	contin	numeric	
V910	s8_hsgfue_5	Two main fuels used in HH kitchen:Electricity	contin	numeric	
V911	s8_hsgfue_6	Two main fuels used in HH kitchen:Dung	contin	numeric	
V912	s8_hsgfue_n96	Two main fuels used in HH kitchen:Other (specify)	contin	numeric	
V913	s8_hsgfue_7	Two main fuels used in HH kitchen:Never cook meals	contin	numeric	
V914	s8_hsgfue_oth	Two main fuels used in HH kitchen (Other)	discrete	character	
V915	s8_hsgfwh	HH cooks inside house, in separate bldg or outside	discrete	numeric	
V916	s8_hsgcko	HH uses chimney, cooker hand or exhaust system when cooking	discrete	numeric	
V917	s8_hsgfel	Primary source of lighting in dwelling	discrete	numeric	
V918	s8_hsgfel_oth	Primary source of lighting in dwelling (Other)	discrete	character	
V919	s8_elctcy	Does HH have access to electricity	discrete	numeric	
V920	s8_elesrc	HH's source of electricity	discrete	numeric	
V921	s8_elesrc_oth	HH's source of electricity (Other)	discrete	character	

ID	Name	Label	Type	Format	Question
V922	s8_hsgelc	How does HH pay for electricity?	discrete	numeric	
V923	s8_hsgelc_oth	How does HH pay for electricity? (Other)	discrete	character	
V924	s8_hsgape	Monthly amount paid by HH for electricity	contin	numeric	
V925	s8_hsgels	Is monthly electricity bill shared with other HHs	discrete	numeric	
V926	s8_hsgeln	Number of HHs monthly electricity bills are shared with	contin	numeric	
V927	s8_hsgfla	Number of days in past month electricity was unavailable	contin	numeric	
V928	s8_hsgpch	Number of hours on avg electricity was unavailable on those days	contin	numeric	
V929	s8_hsgwtr	Main drinking water source used by HH	discrete	numeric	
V930	s8_hsgwtr_oth	Main drinking water source used by HH (Other)	discrete	character	
V931	s8_hsgppr	Main reason why HH does not have piped water in house	discrete	numeric	
V932	s8_hsgppr_oth	Main reason why HH does not have piped water in house (Other)	discrete	character	
V933	s8_hsgpph	Number of days in past month water was unavailable	contin	numeric	
V934	s8_hsgwun	Number of hours on avg water was unavailable on those days	contin	numeric	
V935	s8_hsgwtp	Water pressure quality from the tap (majority of time)	discrete	numeric	
V936	s8_hsgtw	Number of minutes to walk from dwelling to water source	contin	numeric	
V937	s8_hsgtws	Number of minutes of waiting to get water at the water source	contin	numeric	
V938	s8_wttrpd	Number of trips to water source that are needed to meet HH's water needs	discrete	numeric	
V939	s8_hsgkskc	Cost of water	contin	numeric	
V940	s8_hsgksu	Unit of water cost	discrete	numeric	
V941	s8_hsgsft__1	Water treatment: Boiling it	contin	numeric	
V942	s8_hsgsft__2	Water treatment: Add chlorine or other products	contin	numeric	
V943	s8_hsgsft__4	Water treatment: Filter through a cloth	contin	numeric	
V944	s8_hsgsft__5	Water treatment: Use a proper filter	contin	numeric	
V945	s8_hsgsft__6	Water treatment: Solar water disinfection	contin	numeric	
V946	s8_hsgsft__7	Water treatment: Let it stand	contin	numeric	
V947	s8_hsgsft__n96	Water treatment: Other (specify)	contin	numeric	
V948	s8_hsgsft__n99	Water treatment: Don't know	contin	numeric	
V949	s8_hsgsft__8	Water treatment: Nothing	contin	numeric	
V950	s8_hsgsft_oth	Water treatment (other)	discrete	character	
V951	s8_hsgwsr	Does HH have a water storage tank to use at times for its water supply	discrete	numeric	
V952	s8_pwtchg	How much does HH normally pay per month for piped water	contin	numeric	
V953	s5_watercons	Approximately kilolitres of water HH usually consumes per month	contin	numeric	
V954	s8_hsgtlt	Type of toilet HH uses	discrete	numeric	
V955	s8_hsgtlt_oth	Type of toilet HH uses (Other)	discrete	character	
V956	s8_hsgtin	Where does the toilet empty into?	discrete	numeric	
V957	s8_hsgtll	Is the toilet inside or outside the dwelling?	discrete	numeric	
V958	s8_hsgtsh	Is toilet for use of this HH only	discrete	numeric	

ID	Name	Label	Type	Format	Question
V959	s8_hsgtns	Number of households the toilet is shared with	discrete	numeric	
V960	s8_hsgtmt	Who is responsible for maintaining the toilet	discrete	numeric	
V961	s8_hsgaps	Monthly amount usually paid by HH for sewage collection	contin	numeric	
V962	s8_hsgpfl	What the HH does when the pit/septic tank is full	discrete	numeric	
V963	s8_hsgspe	Number of times every 5 years the pit/septic tank is emptied	contin	numeric	
V964	s8_hsgpes	Who provides service to empty the pit/septic tank	discrete	numeric	
V965	s8_hsgpes_oth	Who provides service to empty the pit/septic tank (Other)	discrete	character	
V966	s8_hsgbri	Does HH have a separate bathroom/shower room inside the house	discrete	numeric	
V967	s8_hsgkwd	How does HH dispose of kitchen or bath water (grey water)?	discrete	numeric	
V968	s8_hsgkwd_oth	How does HH dispose of kitchen or bath water (grey water) (Other)?	discrete	character	
V969	s8_hsgwst	How does HH dispose of its domestic waste	discrete	numeric	
V970	s8_hsgwst_oth	How does HH dispose of its domestic waste (Other)	discrete	character	
V971	s8_hsgwfr	How full was the bin when you last threw your garbage away	discrete	numeric	
V972	s8_hsgxpgyn	Does HH pay for garbage collection	discrete	numeric	
V973	s8_hsgxpg	How much does HH pay for garbage collection	contin	numeric	
V974	s8_hsgdrn	Drainage in the street or walkway facing dwelling	discrete	numeric	
V975	s8_hsgdrc	Is the drainage covered or open	discrete	numeric	
V976	s8_hsgdrf	Drainage in front of house currently functioning	discrete	numeric	
V977	s8_hsgdrw	Who cleans the drainage	discrete	numeric	
V978	s8_hsgdrw_oth	Who cleans the drainage (Other)	discrete	character	
V979	s8_hsgxpdyn	Does HH pay for drainage to be cleaned	discrete	numeric	
V980	s8_hsgxpd	Approx monthly cost paid by HH for cleaning drainage	contin	numeric	
V981	s8_hsgstl	Street lighting in front of the house	discrete	numeric	
V982	s8_hsgsfe	Feel safe walking in the neighborhood at night	discrete	numeric	
V983	s8_hsgrdp_1	Path to dwelling: Earth road cars can drive on	contin	numeric	
V984	s8_hsgrdp_2	Path to dwelling: Earth path cars cannot drive on	contin	numeric	
V985	s8_hsgrdp_3	Path to dwelling: Paved or cobbled path cars cannot drive on	contin	numeric	
V986	s8_hsgrdp_4	Path to dwelling: Wooden walkways	contin	numeric	
V987	s8_hsgrdp_5	Path to dwelling: Live on the tarmac/cobbled road	contin	numeric	
V988	s8_tmrmin	Number of minutes it takes to walk to closest tarmac/cobbled street	contin	numeric	
V989	s8_tmrran	Nb of mins it takes to walk to closest tarmac/cobbled street during rainy season	contin	numeric	
V990	s8_hsggvg	Part of plot used for growing vegetables, raising animals, oth agr. activities	discrete	numeric	
V991	s8_hsgagr	At least one member is currently working in agriculture	discrete	numeric	
V992	s8_hsgags	Size of the cultivating plot in m2	contin	numeric	
V993	s8_hsgagl	Household owns agriculture land	discrete	numeric	
V994	s8_hsgagi	How much of the household's income depends on revenue from agriculture?	discrete	numeric	
V995	s6_prptown	Does any HH member own another property	discrete	numeric	

ID	Name	Label	Type	Format	Question
V996	s6_ownast__1	Does HH own this asset:Electric iron	contin	numeric	
V997	s6_ownast__2	Does HH own this asset:Sewing machine	contin	numeric	
V998	s6_ownast__3	Does HH own this asset:Washing machine	contin	numeric	
V999	s6_ownast__4	Does HH own this asset:Gas cooker	contin	numeric	
V1000	s6_ownast__5	Does HH own this asset:Fridge	contin	numeric	
V1001	s6_ownast__6	Does HH own this asset:Freezer	contin	numeric	
V1002	s6_ownast__7	Does HH own this asset:Hi-fi system	contin	numeric	
V1003	s6_ownast__8	Does HH own this asset:CD, VCD, DVD and other digital players	contin	numeric	
V1004	s6_ownast__9	Does HH own this asset:Television set	contin	numeric	
V1005	s6_ownast__10	Does HH own this asset:Computer	contin	numeric	
V1006	s6_ownast__11	Does HH own this asset:Functioning internet connection	contin	numeric	
V1007	s6_ownast__12	Does HH own this asset:Functioning landline phone	contin	numeric	
V1008	s6_ownast__13	Does HH own this asset:Mobile phone	contin	numeric	
V1009	s6_ownast__14	Does HH own this asset:Musical instruments	contin	numeric	
V1010	s6_ownast__15	Does HH own this asset:Video camera/photo camera	contin	numeric	
V1011	s6_ownast__16	Does HH own this asset:Private car (excluding company cars)	contin	numeric	
V1012	s6_ownast__17	Does HH own this asset:Motorbike/Moped/Scooter	contin	numeric	
V1013	s6_ownast__18	Does HH own this asset:Bicycle	contin	numeric	
V1014	s6_ownast__19	Does HH own this asset:Boat	contin	numeric	
V1015	s6_ownast__20	Does HH own this asset:AC	contin	numeric	
V1016	s6_ownast__21	Does HH own this asset:Electric fan	contin	numeric	
V1017	s6_ownast__22	Does HH own this asset:Electric generator	contin	numeric	
V1018	s6_ownast__23	Does HH own this asset:Water storage tank	contin	numeric	
V1019	s6_anyanm	Does HH own any farm animals, pisciculture or bees	discrete	numeric	
V1020	s6_ownanm__40	Does HH own this animal:Draught zebus/oxen	discrete	numeric	
V1021	s6_ownanm__41	Does HH own this animal:Bullocks/other zebus	discrete	numeric	
V1022	s6_ownanm__42	Does HH own this animal:Milk cow	discrete	numeric	
V1023	s6_ownanm__43	Does HH own this animal:Horse	discrete	numeric	
V1024	s6_ownanm__44	Does HH own this animal:Pig	contin	numeric	
V1025	s6_ownanm__45	Does HH own this animal:Adult chicken	discrete	numeric	
V1026	s6_ownanm__46	Does HH own this animal:Geese	discrete	numeric	
V1027	s6_ownanm__47	Does HH own this animal:Sheep	discrete	numeric	
V1028	s6_ownanm__48	Does HH own this animal:Goats	discrete	numeric	
V1029	s6_ownanm__49	Does HH own this animal:Rabbits	discrete	numeric	
V1030	s6_ownanm__50	Does HH own this animal:Turkeys/Ducks	discrete	numeric	
V1031	s6_ownanm__51	Does HH own this animal:Beekeeping	discrete	numeric	
V1032	s6_ownanm__52	Does HH own this animal:Fish	discrete	numeric	
V1033	s6_ownage	Does HH own any agricultural equipment	discrete	numeric	
V1034	s6_anyage__30	Does HH own this agricultural equipment:Tractor	discrete	numeric	

ID	Name	Label	Type	Format	Question
V1035	s6_anyage__31	Does HH own this agricultural equipment:Animal plough	discrete	numeric	
V1036	s6_anyage__32	Does HH own this agricultural equipment:Animal-drawn cart	discrete	numeric	
V1037	s6_anyage__33	Does HH own this agricultural equipment:Animal-drawn harrow	discrete	numeric	
V1038	s6_anyage__34	Does HH own this agricultural equipment:Other animal-drawn equipment	discrete	numeric	
V1039	s6_anyage__35	Does HH own this agricultural equipment:Equipment pulled by a tractor	discrete	numeric	
V1040	s6_anyage__36	Does HH own this agricultural equipment:Sprayer	discrete	numeric	
V1041	s6_anyage__37	Does HH own this agricultural equipment:Hand tools	discrete	numeric	
V1042	s6_anyage__38	Does HH own this agricultural equipment:Agricultural storage	discrete	numeric	
V1043	s6_anyage__39	Does HH own this agricultural equipment:Other agricultural equipment	discrete	numeric	
V1044	s7_recremit	HH received remittances from non-HH members in past 12 months	discrete	numeric	
V1045	s7_recamount	Amount of remittances received in past 12 months	discrete	numeric	
V1046	s7_sender__1	Relation of remittances' sender to main respondent:Son/Daughter	discrete	numeric	
V1047	s7_sender__2	Relation of remittances' sender to main respondent:Father/Mother	discrete	numeric	
V1048	s7_sender__3	Relation of remittances' sender to main respondent:Brother/Sister	discrete	numeric	
V1049	s7_sender__6	Relation of remittances' sender to main respondent:Grandparent	discrete	numeric	
V1050	s7_sender__4	Relation of remittances' sender to main respondent:Other relative	discrete	numeric	
V1051	s7_sender__5	Relation of remittances' sender to main respondent:Non relative	discrete	numeric	
V1052	s7_senderloc__1	Where does sender live or work: Capital	discrete	numeric	
V1053	s7_senderloc__2	Where does sender live or work: AGCU (big urban centres)	discrete	numeric	
V1054	s7_senderloc__3	Where does sender live or work: CUS (secondary urban centres)	discrete	numeric	
V1055	s7_senderloc__4	Where does sender live or work: Rural	discrete	numeric	
V1056	s7_senderloc__5	Where does sender live or work: Abroad	discrete	numeric	
V1057	s7_sdrmot__1	Motivation behind these received remittances:Compensation	discrete	numeric	
V1058	s7_sdrmot__2	Motivation behind these received remittances:Habits and customs	discrete	numeric	
V1059	s7_sdrmot__3	Motivation behind these received remittances:Family support	discrete	numeric	
V1060	s7_sdrmot__n96	Motivation behind these received remittances:Other	discrete	numeric	
V1061	s7_sdrfrq__1	Frequency of remittances received:Monthly or more frequently	discrete	numeric	
V1062	s7_sdrfrq__2	Frequency of remittances received:A few times per year	discrete	numeric	
V1063	s7_sdrfrq__3	Frequency of remittances received:Once per year	discrete	numeric	
V1064	s7_sdrfrq__4	Frequency of remittances received:Less than once per year	discrete	numeric	
V1065	s7_sendremit	HH sent remittances to non-HH members in past 12 months	discrete	numeric	
V1066	s7_sendamount	Amount of remittances sent in past 12 months	discrete	numeric	

ID	Name	Label	Type	Format	Question
V1067	s7_recipient__1	Relation of remittances' recipient to main respondent:Son/Daughter	discrete	numeric	
V1068	s7_recipient__2	Relation of remittances' recipient to main respondent:Father/Mother	discrete	numeric	
V1069	s7_recipient__3	Relation of remittances' recipient to main respondent:Brother/Sister	discrete	numeric	
V1070	s7_recipient__4	Relation of remittances' recipient to main respondent:Spouse	discrete	numeric	
V1071	s7_recipient__5	Relation of remittances' recipient to main respondent:Grandparent	discrete	numeric	
V1072	s7_recipient__6	Relation of remittances' recipient to main respondent:Other relative	discrete	numeric	
V1073	s7_recipient__7	Relation of remittances' recipient to main respondent:Other non relative	discrete	numeric	
V1074	s7_recipientloc__1	Where does recipient live or work: Capital	discrete	numeric	
V1075	s7_recipientloc__2	Where does recipient live or work: AGCU (big urban centres)	discrete	numeric	
V1076	s7_recipientloc__3	Where does recipient live or work: CUS (secondary urban centres)	discrete	numeric	
V1077	s7_recipientloc__4	Where does recipient live or work: Rural	discrete	numeric	
V1078	s7_recipientloc__5	Where does recipient live or work: Abroad	discrete	numeric	
V1079	s7_rcpmot__1	Motivation behind these sent remittances:Compensation	discrete	numeric	
V1080	s7_rcpmot__2	Motivation behind these sent remittances:Habits and customs	discrete	numeric	
V1081	s7_rcpmot__3	Motivation behind these sent remittances:Family support	discrete	numeric	
V1082	s7_rcpmot__n96	Motivation behind these sent remittances:Other	discrete	numeric	
V1083	s7_rcpfrq__1	Frequency of remittances sent:Monthly or more frequently	discrete	numeric	
V1084	s7_rcpfrq__2	Frequency of remittances sent:A few times per year	discrete	numeric	
V1085	s7_rcpfrq__3	Frequency of remittances sent:Once per year	discrete	numeric	
V1086	s7_rcpfrq__4	Frequency of remittances sent:Less than once per year	discrete	numeric	
V1087	flood_2015	Household affected by 2014/2015 Chedza floods	discrete	numeric	
V1088	flood_waterhome	Water in the household during Chedza flooding	discrete	numeric	
V1089	flood_waterdepth	Water depth in the dwelling during Chedza floods (centimetres)	contin	numeric	
V1090	flood_watertime	Number of days water was in dwelling during Chedza floods	contin	numeric	
V1091	flood_relocate	Forced to move into temporary accommodation during Chedza floods	discrete	numeric	
V1092	flood_relocatetime	Number of days forced to relocate during Chedza floods	contin	numeric	
V1093	flood_illness	Any HH member suffer from unusual illness post Chedza floods	discrete	numeric	
V1094	flood_assets	Value of assets/livestock lost as a result of Chedza floods	contin	numeric	
V1095	flood_repair	Value of repairs to return dwelling to state prior to Chedza floods	contin	numeric	
V1096	flood_perception1	Likelihood of neighbourhood experiencing extreme flooding in next 5 years	discrete	numeric	
V1097	flood_perception2	Likelihood of HH experiencing extreme landslides in next 5 years	discrete	numeric	
V1098	flood_shelter	Aware of emergency shelter in neighborhood	discrete	numeric	
V1099	flood_committee	Aware of disaster management committee	discrete	numeric	

ID	Name	Label	Type	Format	Question
V1100	flood_response	HH taken preventive actions to reduce loss associated with floods/landslides	discrete	numeric	
V1101	flood_response_type__1	Actions to reduce loss: Reinforced our structure	contin	numeric	
V1102	flood_response_type__2	Actions to reduce loss: Repairs to the house	contin	numeric	
V1103	flood_response_type__3	Actions to reduce loss: Adjusted electronic circuits	contin	numeric	
V1104	flood_response_type__4	Actions to reduce loss: Cleaned drainage canals/gutters	discrete	numeric	
V1105	flood_response_type__5	Actions to reduce loss: Stockpile necessities	contin	numeric	
V1106	flood_response_type__6	Actions to reduce loss: Participated in prevention activities	contin	numeric	
V1107	flood_response_type__7	Actions to reduce loss: Bought insurance	contin	numeric	
V1108	flood_response_type__8	Actions to reduce loss: Bought another dwelling	contin	numeric	
V1109	flood_response_type__9	Actions to reduce loss: Plan to move	contin	numeric	
V1110	flood_response_type_n96	Actions to reduce loss: Other (specify)	contin	numeric	
V1111	flood_response_type_other	Actions to reduce loss (Other)	discrete	character	
V1112	flood_response_no__1	Why no action taken: Don't know which action	contin	numeric	
V1113	flood_response_no__2	Why no action taken: Beyond our capability	contin	numeric	
V1114	flood_response_no__3	Why no action taken: Lack of money	contin	numeric	
V1115	flood_response_no__4	Why no action taken: Temporary residence	contin	numeric	
V1116	flood_response_no__5	Why no action taken: No right to make changes	contin	numeric	
V1117	flood_response_no__6	Why no action taken: Do not see the need	contin	numeric	
V1118	flood_response_no_n96	Why no action taken: Other (specify)	contin	numeric	
V1119	flood_response_no_other	Why no action taken (Other)	discrete	character	
V1120	flood_improve__1	Actions to improve neighborhood readiness: Improve existing drainage	contin	numeric	
V1121	flood_improve__2	Actions to improve neighborhood readiness: Clear existing drainage	discrete	numeric	
V1122	flood_improve__3	Actions to improve neighborhood readiness: Construct drainage	contin	numeric	
V1123	flood_improve__4	Actions to improve neighborhood readiness: Early warning system	contin	numeric	
V1124	flood_improve__5	Actions to improve neighborhood readiness: Build embankment	contin	numeric	
V1125	flood_improve__6	Actions to improve neighborhood readiness: Improved waste collection	contin	numeric	
V1126	flood_improve_n96	Actions to improve neighborhood readiness: Other	contin	numeric	
V1127	flood_move__1	Reasons preventing move to lower risk area: Don't think area is high risk	contin	numeric	
V1128	flood_move__2	Reasons preventing move to lower risk area: Currently moving	contin	numeric	
V1129	flood_move__3	Reasons preventing move to lower risk area: Vicinity to job	contin	numeric	
V1130	flood_move__4	Reasons preventing move to lower risk area: Lack of affordable housing	contin	numeric	
V1131	flood_move__5	Reasons preventing move to lower risk area: Ownership of dwelling	contin	numeric	
V1132	flood_move_n96	Reasons preventing move to lower risk area: Other	contin	numeric	

ID	Name	Label	Type	Format	Question
V1133	flood_prepare	Likelihood of HH being well prepared in case of extreme flood now	discrete	numeric	
V1134	flood_recover	Likelihood of HH recovering fully within 6 months in case of extreme flood now	discrete	numeric	
V1135	flood_adapt	Likelihood of HH changing source of income in case of frequent extreme flood	discrete	numeric	
V1136	s5_itmvyn	HH intends to move out of dwelling in next 3 years	discrete	numeric	
V1137	s5_mvsvrv_1	Reason for intending to move: Move closer to friends/family/own ethnic group	discrete	numeric	
V1138	s5_mvsvrv_2	Reason for intending to move: Change in family circumstance	discrete	numeric	
V1139	s5_mvsvrv_3	Reason for intending to move: Move to larger house	discrete	numeric	
V1140	s5_mvsvrv_4	Reason for intending to move: Move to house with better quality of construction	discrete	numeric	
V1141	s5_mvsvrv_5	Reason for intending to move: Lower cost of housing	discrete	numeric	
V1142	s5_mvsvrv_6	Reason for intending to move: Buy or inherit a house/flat/land	discrete	numeric	
V1143	s5_mvsvrv_7	Reason for intending to move: Better opportunities to find work	discrete	numeric	
V1144	s5_mvsvrv_8	Reason for intending to move: Closer to place of work/job	discrete	numeric	
V1145	s5_mvsvrv_9	Reason for intending to move: Closer to better schools	discrete	numeric	
V1146	s5_mvsvrv_10	Reason for intending to move: Closer to social/cultural life	discrete	numeric	
V1147	s5_mvsvrv_11	Reason for intending to move: Neighborhood better connected to roads	discrete	numeric	
V1148	s5_mvsvrv_12	Reason for intending to move: Better connected to public transport	discrete	numeric	
V1149	s5_mvsvrv_13	Reason for intending to move: Access to health facilities	discrete	numeric	
V1150	s5_mvsvrv_14	Reason for intending to move: Lower cost of living	discrete	numeric	
V1151	s5_mvsvrv_15	Reason for intending to move: Safer neighborhood	discrete	numeric	
V1152	s5_mvsvrv_16	Reason for intending to move: Nicer neighborhood eg cleaner/greener/quieter	discrete	numeric	
V1153	s5_mvsvrv_17	Reason for intending to move: Better urban services eg electricity	discrete	numeric	
V1154	s5_mvsvrv_18	Reason for intending to move: Allocation of RDP house or state subsidy	discrete	numeric	
V1155	s5_mvsvrv_19	Reason for intending to move: Being evicted	discrete	numeric	
V1156	s5_mvsvrv_20	Reason for intending to move: Flood or other natural disaster	discrete	numeric	
V1157	s5_mvsvrv_n96	Main reasons why HH intends to move out of dwelling:Other	discrete	numeric	
V1158	s4_wlblcp	Interviewer observation: type of dwelling	discrete	numeric	
V1159	s4_wlblcp_oth	Interviewer observation: type of dwelling (Other)	discrete	character	
V1160	fnctpe_1	Interviewer observation: types of fencing around dwelling:Fence (wire, wood)	contin	numeric	
V1161	fnctpe_2	Interviewer observation: types of fencing around dwelling:Wall or metal fence	contin	numeric	
V1162	fnctpe_3	Interviewer observation: types of fencing around dwelling:Barbed wire	contin	numeric	
V1163	fnctpe_4	Interviewer observation: types of fencing around dwelling:Electric fence	contin	numeric	

ID	Name	Label	Type	Format	Question
V1164	fnctpe_5	Interviewer observation: types of fencing around dwelling:Security firm sign	contin	numeric	
V1165	fnctpe_6	Interviewer observation: types of fencing around dwelling:Concrete fence	contin	numeric	
V1166	dogyn	Interviewer observation: is there a dog in dwelling compound	discrete	numeric	
V1167	vhclyn	Interviewer observation: is there vehicle that belongs to people in dwelling	discrete	numeric	
V1168	s2_wlbicp	Interviewer observation: socio economic status of HH	discrete	numeric	
V1169	s4_wlbcdp	Interviewer observation: dwelling conditions compared to others in EA	discrete	numeric	
V1170	s4_wlbrms	Interviewer observation: number of floors in entire structure	contin	numeric	
V1171	s4_wlbsze	Interviewer observation: estimate of size of dwelling	discrete	numeric	
V1172	s8_hsggac	Interviewer observation: how much waste is front of dwelling	discrete	numeric	
V1173	owlkwy	Interviewer observation: need to cross wooden walkways to reach dwelling	discrete	numeric	
V1174	owlkds	Interviewer observation: condition of the walkways	discrete	numeric	
V1175	v1_out_mr	Visit 1 outcome	discrete	numeric	
V1176	v2_out_mr	Visit 2 outcome	discrete	numeric	
V1177	v3_out_mr	Visit 3 outcome	discrete	numeric	
V1178	comment_mr	Enumerator comment	discrete	character	
V1179	approved	interview approved	discrete	numeric	
V1180	outcome	outcome of last visit	discrete	numeric	
V1181	torevisit		discrete	numeric	
V1182	toreplace		discrete	numeric	
V1183	refusedmid		discrete	numeric	
V1184	refused		discrete	numeric	
V1185	othnonresp		discrete	numeric	
V1186	replacement		discrete	numeric	
V1187	ntshock	Number of shocks faced by HH	discrete	numeric	
V1188	District	District	discrete	character	
V1189	cdzd	Code ZD	contin	numeric	
V1190	type	Urban/Rural	discrete	character	
V1191	chkapproved	Backcheck approved	discrete	numeric	
V1192	chkasgn	Assigned to backchecks	discrete	numeric	
V1193	LAT_DD_MOD	Latitude of modified EA location	contin	numeric	
V1194	LON_DD_MOD	Longitude of modified EA location	contin	numeric	



## InterviewId (ParentId1)

File: s1\_hhroster

**Overview**

Type: Discrete  
 Format: character  
 Width: 32

Valid cases: 9350  
 Invalid: 0

## EA ID (ea\_id)

File: s1\_hhroster

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-399

Valid cases: 9350  
 Invalid: 0  
 Minimum: 1  
 Maximum: 399

## Dwelling identifier (dwllid)

File: s1\_hhroster

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 101-39913

Valid cases: 9350  
 Invalid: 0  
 Minimum: 101  
 Maximum: 39913

## Household member Id (Id)

File: s1\_hhroster

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-24

Valid cases: 9350  
 Invalid: 0  
 Minimum: 1  
 Maximum: 24

## Name of household member (s1\_listhmem)

File: s1\_hhroster

**Overview**

Type: Discrete  
 Format: character  
 Width: 49

Valid cases: 9350  
 Invalid: 0

## Gender of household member (s1\_gndr)

File: s1\_hhroster

**Overview**

## Gender of household member (s1\_gndr)

File: s1\_hhroster

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 9310  
Invalid: 40

## Year of Birth of household member (s1\_yob)

File: s1\_hhroster

### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1916-2016

Valid cases: 9307  
Invalid: 43  
Minimum: 1916  
Maximum: 2016

## Age of household member (s1\_age)

File: s1\_hhroster

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-100

Valid cases: 9307  
Invalid: 43  
Minimum: 0  
Maximum: 100

## Household member's relationship to household head (s1\_hhrtshp)

File: s1\_hhroster

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-15

Valid cases: 9307  
Invalid: 43

## Does HH head's mother live in hh (s1\_motherinh)

File: s1\_hhroster

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-3

Valid cases: 2278  
Invalid: 7072

## Birthplace of HH head's mother (s1\_mthbrn)

File: s1\_hhroster

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-4

Valid cases: 2278  
Invalid: 7072

## Country HH head's mother was born (s1\_mtrbct)

File: s1\_hhroster

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -99-3241

Valid cases: 9  
Invalid: 9341

## Does HH head's father live in hh (s1\_fatherinhh)

File: s1\_hhroster

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-3

Valid cases: 2278  
Invalid: 7072

## Birthplace of HH head's father (s1\_ftrbrn)

File: s1\_hhroster

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-4

Valid cases: 2278  
Invalid: 7072

## Country HH head's father was born (s1\_ftrbct)

File: s1\_hhroster

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -99-3241

Valid cases: 8  
Invalid: 9342

## Highest education level of HH head's father (s1\_gradeftr)

File: s1\_hhroster

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -98-3

Valid cases: 2278  
Invalid: 7072

## Did HH head's father complete that level of education (s1\_scpfater)

File: s1\_hhroster

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -98-3

Valid cases: 1129  
Invalid: 8221

## Time spent in domestic work per day (hours) (s3\_lbrdms)

File: s1\_hhroster

### Overview

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 2  
Range: 0-20

Valid cases: 4286  
Invalid: 5064  
Minimum: 0  
Maximum: 20

## Worked at least once in exchange of salary of any kind (past 7 days) (s3\_lbrsyr7)

File: s1\_hhroster

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 4286  
Invalid: 5064

## Didn't work in the past 7 days but will return to work (s3\_lbrbck)

File: s1\_hhroster

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 1705  
Invalid: 7645

## Reason for not working in the last 7 days (s3\_lbrrsn)

File: s1\_hhroster

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -96-16

Valid cases: 1367  
 Invalid: 7983

## Reason for not working in the last 7 days (OTHER) (s3\_lbrrsn\_oth)

File: s1\_hhroster

**Overview**

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 0

## Last time you looked for work (s3\_lwrklt)

File: s1\_hhroster

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-6

Valid cases: 112  
 Invalid: 9238

## Number of days out of work and searching for a job (s3\_lbrhln)

File: s1\_hhroster

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 5-800

Valid cases: 50  
 Invalid: 9300  
 Minimum: 5  
 Maximum: 800

## When will be available to work again (s3\_lbrvlw)

File: s1\_hhroster

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-4

Valid cases: 34  
 Invalid: 9316

Worked at least once in exchange of salary of any kind (past 12 months) (s3\_lbrsry12)

File: s1\_hhroster

#### Overview

Type: Discrete	Valid cases: 112
Format: numeric	Invalid: 9238
Width: 1	
Decimals: 0	
Range: 1-2	

Occupation in Main Job (s3\_activity1)

File: s1\_hhroster

#### Overview

Type: Discrete	Valid cases: 2914
Format: character	Invalid: 0
Width: 90	

Occupation in Main Job (s3\_activity1\_en)

File: s1\_hhroster

#### Overview

Type: Discrete	Valid cases: 2712
Format: character	Invalid: 0
Width: 48	

Occupation in Main Job (s3\_activity1\_cde)

File: s1\_hhroster

#### Overview

Type: Discrete	Valid cases: 2710
Format: numeric	Invalid: 6640
Width: 4	
Decimals: 0	
Range: 110-9629	

Industry of Main Job (s3\_activity2)

File: s1\_hhroster

#### Overview

Type: Discrete	Valid cases: 2914
Format: character	
Width: 135	

Industry of Main Job (s3\_activity2\_en)

File: s1\_hhroster

#### Overview

## Industry of Main Job (s3\_activity2\_en)

File: s1\_hhroster

Type: Discrete  
 Format: character  
 Width: 62

Valid cases: 2707  
 Invalid: 0

## Industry of Main Job (s3\_activity2\_cde)

File: s1\_hhroster

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 111-9900

Valid cases: 2704  
 Invalid: 6646

## Wage, salary or self-employment (s3\_forwge)

File: s1\_hhroster

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 2953  
 Invalid: 6397

## Status of salaried job (s3\_lbrsts)

File: s1\_hhroster

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

Valid cases: 1488  
 Invalid: 7862

## Institutional sector of work (s3\_lbrsct)

File: s1\_hhroster

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -96-6

Valid cases: 1488  
 Invalid: 7862

## Institutional sector of work (other) (s3\_lbrsct\_oth)

File: s1\_hhroster

**Overview**

## Institutional sector of work (other) (s3\_lbrsct\_oth)

File: s1\_hhroster

Type: Discrete  
 Format: character  
 Width: 57

Valid cases: 0  
 Invalid: 0

## Number of individuals working in work place (s3\_lbrsze)

File: s1\_hhroster

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-6

Valid cases: 1488  
 Invalid: 7862

## Monthly after-tax salary (cash or in-kind) (s3\_salary)

File: s1\_hhroster

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: -99-10000000

Valid cases: 1488  
 Invalid: 7862

Bonuses and commissions received in past 12 months  
(s3\_anybenefits)

File: s1\_hhroster

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: -99-50000000

Valid cases: 1488  
 Invalid: 7862

Types of benefits received in this job:Transportation  
(s3\_benefits\_\_1)

File: s1\_hhroster

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 1488  
 Invalid: 7862

## Types of benefits received in this job:Housing (s3\_benefits\_\_2)

File: s1\_hhroster

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 1488  
 Invalid: 7862

## Types of benefits received in this job:Electricity (s3\_benefits\_\_3)

File: s1\_hhroster

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 1488  
 Invalid: 7862

## Types of benefits received in this job:Schooling (s3\_benefits\_\_4)

File: s1\_hhroster

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 1488  
 Invalid: 7862

Types of benefits received in this job:Holiday payment  
(s3\_benefits\_\_5)

File: s1\_hhroster

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 1488  
 Invalid: 7862

## Types of benefits received in this job:Meals (s3\_benefits\_\_6)

File: s1\_hhroster

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 1488  
 Invalid: 7862

## Types of benefits received in this job:Pension scheme (s3\_benefits\_\_7) File: s1\_hhroster

### Overview

Type: Discrete	Valid cases: 1488
Format: numeric	Invalid: 7862
Width: 1	
Decimals: 0	
Range: 0-1	

## Types of benefits received in this job:Health insurance (s3\_benefits\_\_8) File: s1\_hhroster

### Overview

Type: Discrete	Valid cases: 1488
Format: numeric	Invalid: 7862
Width: 1	
Decimals: 0	
Range: 0-1	

## Types of benefits received in this job:Nothing (s3\_benefits\_\_9) File: s1\_hhroster

### Overview

Type: Discrete	Valid cases: 1488
Format: numeric	Invalid: 7862
Width: 1	
Decimals: 0	
Range: 0-1	

## Types of benefits received in this job:Other (s3\_benefits\_\_n96) File: s1\_hhroster

### Overview

Type: Discrete	Valid cases: 1488
Format: numeric	Invalid: 7862
Width: 1	
Decimals: 0	
Range: 0-1	

## Types of benefits received in this job (Other) (s3\_benefits\_\_other) File: s1\_hhroster

### Overview

Type: Discrete	Valid cases: 0
Format: character	Invalid: 0
Width: 47	

## Do you have a written contract (s3\_contract)

File: s1\_hhroster

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 1488  
 Invalid: 7862

## Number of years holding this job (s3\_lbrptn)

File: s1\_hhroster

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-55

Valid cases: 1488  
 Invalid: 7862  
 Minimum: 0  
 Maximum: 55

## Do you work with other member of this HH in your HH enterprise (s3\_wkothh)

File: s1\_hhroster

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 1465  
 Invalid: 7885

## Respondent makes main decisions in this HH enterprise (s3\_mgnryn)

File: s1\_hhroster

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 1465  
 Invalid: 7885

## Year the HH enterprise started operating (s3\_bsnyop)

File: s1\_hhroster

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1914-2016

Valid cases: 1465  
 Invalid: 7885  
 Minimum: 1914  
 Maximum: 2016

## Location of HH enterprise (s3\_bsnloc)

File: s1\_hhroster

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -96-6

Valid cases: 1465  
 Invalid: 7885

## Documents held for enterprise: Daily market ticket (to the local authority) (s3\_lbtxts\_\_1)

File: s1\_hhroster

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 1465  
 Invalid: 7885

## Documents held for enterprise: Fiscal card or commercial registry (s3\_lbtxts\_\_2)

File: s1\_hhroster

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 1465  
 Invalid: 7885

## Documents held for enterprise: Professional card (s3\_lbtxts\_\_3)

File: s1\_hhroster

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 1465  
 Invalid: 7885

## Documents held for enterprise: Don't hold any of these documents (s3\_lbtxts\_\_4)

File: s1\_hhroster

**Overview**

## Documents held for enterprise: Don't hold any of these documents (s3\_lbrtxs\_\_4)

File: s1\_hhroster

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 1464  
Invalid: 7886

## Agency where ent. registered: Revenue authority (s3\_bsnreg\_\_1)

File: s1\_hhroster

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 1465  
Invalid: 7885

## Agency where ent. registered: Registrar of companies (Attorney General office) (s3\_bsnreg\_\_2)

File: s1\_hhroster

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 1465  
Invalid: 7885

## Agency where ent. registered: Local authority (municipal/city council) (s3\_bsnreg\_\_3)

File: s1\_hhroster

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 1465  
Invalid: 7885

## ID of HH members who own the business: Member 0 (s3\_lbrsfo\_\_0)

File: s1\_hhroster

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-5

Valid cases: 1465  
Invalid: 7885

## ID of HH members who own the business: Member 1 (s3\_lbrsfo\_\_1) File: s1\_hhroster

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-3

Valid cases: 129  
Invalid: 9221

## ID of HH members who own the business: Member 2 (s3\_lbrsfo\_\_2) File: s1\_hhroster

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 3-3

Valid cases: 7  
Invalid: 9343

## ID of HH members who own the business: Member 3 (s3\_lbrsfo\_\_3) File: s1\_hhroster

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 4-4

Valid cases: 2  
Invalid: 9348

## ID of other HH members who participate in this business: Member 0 (s3\_bsnmiv\_\_0) File: s1\_hhroster

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-10

Valid cases: 552  
Invalid: 8798

## ID of other HH members who participate in this business: Member 1 (s3\_bsnmiv\_\_1) File: s1\_hhroster

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 2-12

Valid cases: 189  
Invalid: 9161

ID of other HH members who participate in this business: Member 2 (s3\_bsnmiv\_\_2)

File: s1\_hhroster

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 3-12

Valid cases: 47  
Invalid: 9303

ID of other HH members who participate in this business: Member 3 (s3\_bsnmiv\_\_3)

File: s1\_hhroster

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 4-13

Valid cases: 10  
Invalid: 9340

ID of other HH members who participate in this business: Member 4 (s3\_bsnmiv\_\_4)

File: s1\_hhroster

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 5-5

Valid cases: 1  
Invalid: 9349

Number of non-HH members who were partners in this enterprise in past 12 months (s3\_bsnnhp)

File: s1\_hhroster

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-12

Valid cases: 1465  
Invalid: 7885

Number of non-HH members who were employees in this enterprise in past 12 months (s3\_bsnnhe)

File: s1\_hhroster

#### Overview

Number of non-HH members who were employees in this enterprise in past 12 months (s3\_bsnnhe)

File: s1\_hhroster

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-50

Valid cases: 1465  
Invalid: 7885  
Minimum: 0  
Maximum: 50

Number of months in the last year respondent has worked in this job (s3\_jobmonths)

File: s1\_hhroster

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-12

Valid cases: 2953  
Invalid: 6397

Weeks usually worked per month (s3\_lbrwks)

File: s1\_hhroster

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-4

Valid cases: 2953  
Invalid: 6397

Hours usually worked per week (s3\_lbrdys)

File: s1\_hhroster

#### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-140

Valid cases: 2953  
Invalid: 6397  
Minimum: 1  
Maximum: 140

Location from which respondent carried out this job (s3\_joblocation)

File: s1\_hhroster

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-7

Valid cases: 2953  
Invalid: 6397

## Means of transport from dwelling to work place (s3\_lbrtmn)

File: s1\_hhroster

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -96-7

Valid cases: 1573  
 Invalid: 7777

## Time to get to work from household (one way) IN MINUTES (s3\_lbrtme)

File: s1\_hhroster

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-400

Valid cases: 1573  
 Invalid: 7777  
 Minimum: 0  
 Maximum: 400

## Cost of a one way trip to work from dwelling (s3\_lbrcst)

File: s1\_hhroster

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-5000

Valid cases: 635  
 Invalid: 8715  
 Minimum: 0  
 Maximum: 5000

## Conducted any other job in the past 12 months (s3\_scndjb)

File: s1\_hhroster

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 2953  
 Invalid: 6397

## Description of secondary job (s3\_scndcd)

File: s1\_hhroster

**Overview**

Type: Discrete  
 Format: character  
 Width: 84

Valid cases: 0  
 Invalid: 0

## Occupation in Secondary Job (s3\_scndcd\_en)

File: s1\_hhroster

**Overview**

Type: Discrete  
Format: character  
Width: 156

Valid cases: 253

## Occupation in Secondary Job (s3\_scndcd\_cde)

File: s1\_hhroster

**Overview**

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 110-9629

Valid cases: 253  
Invalid: 9097

## Kind of goods produced/services provided at the place of work - secondary job (s3\_scndind)

File: s1\_hhroster

**Overview**

Type: Discrete  
Format: character  
Width: 63

Valid cases: 0  
Invalid: 0

## Industry of Secondary Job (s3\_scndind\_en)

File: s1\_hhroster

**Overview**

Type: Discrete  
Format: character  
Width: 31

Valid cases: 253  
Invalid: 0

## Industry of Secondary Job (s3\_scndind\_cde)

File: s1\_hhroster

**Overview**

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 111-9900

Valid cases: 251  
Invalid: 9099

## Marital status of household member (s1\_mrtlst)

File: s1\_hhroster

**Overview**

## Marital status of household member (s1\_mrtlst)

File: s1\_hhroster

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 7191  
Invalid: 2159

## Does household member's spouse live in HH (s1\_spouseinhh)

File: s1\_hhroster

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 3532  
Invalid: 5818

## ID of household member's spouse (s1\_spouseid)

File: s1\_hhroster

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-13

Valid cases: 3389  
Invalid: 5961

## Number of months during past 12 months the HH member was away (s1\_hmthawy)

File: s1\_hhroster

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -99-12

Valid cases: 9307  
Invalid: 43

## Location of HH member during his/her absence (s1\_awaywhr)

File: s1\_hhroster

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -96-7

Valid cases: 386  
Invalid: 8964

Location of HH member during his/her absence (Other)  
 (s1\_awaywhr\_oth)  
 File: s1\_hhroster

#### Overview

Type: Discrete	Valid cases: 69
Format: character	Invalid: 0
Width: 57	

Birthplace of HH member (s1\_born)  
 File: s1\_hhroster

#### Overview

Type: Discrete	Valid cases: 9307
Format: numeric	Invalid: 43
Width: 4	
Decimals: 0	
Range: -98-3200	

Birthplace of HH member (Other) (s1\_born\_oth)  
 File: s1\_hhroster

#### Overview

Type: Discrete	Valid cases: 24
Format: character	Invalid: 0
Width: 28	

In what year did HH member move to Tana for 1st time  
 (s1\_firstmove)  
 File: s1\_hhroster

#### Overview

Type: Discrete	Valid cases: 800
Format: numeric	Invalid: 8550
Width: 4	
Decimals: 0	
Range: -99-2016	

Does HH member have any chronic health disease (s2\_chdsyn)  
 File: s1\_hhroster

#### Overview

Type: Discrete	Valid cases: 9304
Format: numeric	Invalid: 46
Width: 1	
Decimals: 0	
Range: 1-2	

Type of chronic diseases HH member has:Heart disease  
(s2\_chdsw\_h\_1)  
File: s1\_hhroster

#### Overview

Type: Discrete	Valid cases: 476
Format: numeric	Invalid: 8874
Width: 1	
Decimals: 0	
Range: 0-1	

Type of chronic diseases HH member has:Asthma (s2\_chdsw\_h\_2)  
File: s1\_hhroster

#### Overview

Type: Discrete	Valid cases: 476
Format: numeric	Invalid: 8874
Width: 1	
Decimals: 0	
Range: 0-1	

Type of chronic diseases HH member has:Diabetes (s2\_chdsw\_h\_3)  
File: s1\_hhroster

#### Overview

Type: Discrete	Valid cases: 476
Format: numeric	Invalid: 8874
Width: 1	
Decimals: 0	
Range: 0-1	

Type of chronic diseases HH member has:Hypertension  
(s2\_chdsw\_h\_4)  
File: s1\_hhroster

#### Overview

Type: Discrete	Valid cases: 476
Format: numeric	Invalid: 8874
Width: 1	
Decimals: 0	
Range: 0-1	

Type of chronic diseases HH member has:TB (s2\_chdsw\_h\_5)  
File: s1\_hhroster

#### Overview

Type: Discrete	Valid cases: 476
Format: numeric	Invalid: 8874
Width: 1	
Decimals: 0	
Range: 0-1	

Type of chronic diseases HH member has:HIV / AIDS  
(s2\_chdsw\_h\_6)  
File: s1\_hhroster

#### Overview

Type: Discrete	Valid cases: 476
Format: numeric	Invalid: 8874
Width: 1	
Decimals: 0	
Range: 0-0	

Type of chronic diseases HH member has:Arthritis (s2\_chdsw\_h\_7)  
File: s1\_hhroster

#### Overview

Type: Discrete	Valid cases: 476
Format: numeric	Invalid: 8874
Width: 1	
Decimals: 0	
Range: 0-1	

Type of chronic diseases HH member has:Other (specify)  
(s2\_chdsw\_h\_n96)  
File: s1\_hhroster

#### Overview

Type: Discrete	Valid cases: 476
Format: numeric	Invalid: 8874
Width: 1	
Decimals: 0	
Range: 0-1	

Type of chronic diseases HH member has:Refused  
(s2\_chdsw\_h\_n97)  
File: s1\_hhroster

#### Overview

Type: Discrete	Valid cases: 476
Format: numeric	Invalid: 8874
Width: 1	
Decimals: 0	
Range: 0-1	

Type of chronic diseases HH member has (Other)  
(s2\_chdsw\_h\_other)  
File: s1\_hhroster

#### Overview

Type of chronic diseases HH member has (Other)  
(s2\_chdsw\_h\_other)

File: s1\_hhroster

Type: Discrete  
Format: character  
Width: 113

Valid cases: 170

Has HH member had health problem or injury in past 2 weeks  
(s2\_hthpwh)

File: s1\_hhroster

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 9304  
Invalid: 46

Type of illness/injury HH member had in past 2 weeks (s2\_typillns)  
File: s1\_hhroster

#### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -96-13

Valid cases: 851  
Invalid: 8499

Type of illness/injury HH member had in past 2 weeks (Other)  
(s2\_typillns\_other)

File: s1\_hhroster

#### Overview

Type: Discrete  
Format: character  
Width: 33

Valid cases: 426  
Invalid: 0

When this illness / injury began (g2\_hthpwh2)  
File: s1\_hhroster

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-4

Valid cases: 851  
Invalid: 8499

## HH member consulted doctor (s2\_consult)

File: s1\_hhroster

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 851  
 Invalid: 8499

## Why did HH member not consult doctor (s2\_consultno)

File: s1\_hhroster

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -98-7

Valid cases: 480  
 Invalid: 8870

## Why did HH member not consult doctor (Other) (s2\_consultno\_oth)

File: s1\_hhroster

**Overview**

Type: Discrete  
 Format: character  
 Width: 64

Valid cases: 70  
 Invalid: 0

## Where was the main place for consultation (s2\_lastconsult)

File: s1\_hhroster

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -96-14

Valid cases: 371  
 Invalid: 8979

Where was the main place for consultation (Other)  
(s2\_lastconsult\_other)

File: s1\_hhroster

**Overview**

Type: Discrete  
 Format: character  
 Width: 31

Valid cases: 27  
 Invalid: 0

## HH member hospitalized or stayed over night in a medical facility? (s2\_hosp)

File: s1\_hhroster

### Overview

Type: Discrete	Valid cases: 371
Format: numeric	Invalid: 8979
Width: 1	
Decimals: 0	
Range: 1-2	

## Main reason for choosing the consultation place (s2\_cntrsn)

File: s1\_hhroster

### Overview

Type: Discrete	Valid cases: 371
Format: numeric	Invalid: 8979
Width: 3	
Decimals: 0	
Range: -98-14	

## Main reason for choosing the consultation place (Other) (s2\_cntrsn\_other)

File: s1\_hhroster

### Overview

Type: Discrete	Valid cases: 20
Format: character	Invalid: 0
Width: 76	

## Can HH member read a short text (s2\_read)

File: s1\_hhroster

### Overview

Type: Discrete	Valid cases: 8439
Format: numeric	Invalid: 911
Width: 1	
Decimals: 0	
Range: 1-2	

## Can HH member write a letter (s2\_write)

File: s1\_hhroster

### Overview

Type: Discrete	Valid cases: 8439
Format: numeric	Invalid: 911
Width: 1	
Decimals: 0	
Range: 1-2	

## Can HH member make a calculation (s2\_calcul)

File: s1\_hhroster

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 8439  
 Invalid: 911

## Language HH member can read and write:Malagasy (s2\_lang\_\_1)

File: s1\_hhroster

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 8257  
 Invalid: 1093

## Language HH member can read and write:French (s2\_lang\_\_2)

File: s1\_hhroster

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 8257  
 Invalid: 1093

## Language HH member can read and write:English (s2\_lang\_\_3)

File: s1\_hhroster

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 8257  
 Invalid: 1093

Language HH member can read and write:Other (specify)  
(s2\_lang\_\_n96)

File: s1\_hhroster

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 8257  
 Invalid: 1093

Language HH member can read and write (Other) (s2\_lang\_other)  
File: s1\_hhroster

#### Overview

Type: Discrete  
Format: character  
Width: 22

Valid cases: 141  
Invalid: 0

HH member ever went to preschool, school or vocational  
(s2\_course)  
File: s1\_hhroster

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 8809  
Invalid: 541

Highest qualification obtained by HH member (s2\_hghstgrade)  
File: s1\_hhroster

#### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -98-12

Valid cases: 8508  
Invalid: 842

Highest qualification obtained by HH member (Other)  
(s2\_hghstgrade\_oth)  
File: s1\_hhroster

#### Overview

Type: Discrete  
Format: character  
Width: 33

Valid cases: 11  
Invalid: 0

HH member currently attending school (s2\_attschool)  
File: s1\_hhroster

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 5100  
Invalid: 4250

## Why HH member never attended school (s2\_notattschool)

File: s1\_hhroster

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -96-23

Valid cases: 301  
Invalid: 9049

## Why HH member never attended school (Other)

(s2\_notattschool\_oth)

File: s1\_hhroster

### Overview

Type: Discrete  
Format: character  
Width: 145

Valid cases: 44

## Why HH member no longer attending school (s2\_notlongschool)

File: s1\_hhroster

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -96-23

Valid cases: 123  
Invalid: 9227

## Why HH member no longer attending school (Other)

(s2\_notlongschool\_oth)

File: s1\_hhroster

### Overview

Type: Discrete  
Format: character  
Width: 70

Valid cases: 10  
Invalid: 0

## Location of school HH member is attending (s2\_shlloc)

File: s1\_hhroster

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -99-4005

Valid cases: 3039  
Invalid: 6311

## How does HH member go to school (s2\_goschl)

File: s1\_hhroster

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -96-7

Valid cases: 3039  
 Invalid: 6311

## Time in minutes to get to school on a normal day (s2\_goschlnt)

File: s1\_hhroster

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-400

Valid cases: 3039  
 Invalid: 6311  
 Minimum: 0  
 Maximum: 400

## Time in minutes to get to school when there's no traffic (s2\_goschlnt)

File: s1\_hhroster

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-150

Valid cases: 584  
 Invalid: 8766  
 Minimum: 1  
 Maximum: 150

## Cost of one way trip to school (s3\_shlcst)

File: s1\_hhroster

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-5000

Valid cases: 540  
 Invalid: 8810  
 Minimum: 0  
 Maximum: 5000

## HH member receives free meals at school (s3\_freeml)

File: s1\_hhroster

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -99-2

Valid cases: 540  
 Invalid: 8810

## version of the questionnaire (version)

File: s1\_hhroster

**Overview**

Type: Discrete  
 Format: character  
 Width: 15

Valid cases: 9350  
 Invalid: 0

Why HH member no longer attending school (Other): English  
(s2\_notlongschool\_oth\_en)

File: s1\_hhroster

**Overview**

Type: Discrete  
 Format: character  
 Width: 75

Valid cases: 10  
 Invalid: 0

Why HH member never attended school (Other): English  
(s2\_notattschool\_oth\_en)

File: s1\_hhroster

**Overview**

Type: Discrete  
 Format: character  
 Width: 101

Valid cases: 44

Highest qualification obtained by HH member (Other): English  
(s2\_hghstgrade\_oth\_en)

File: s1\_hhroster

**Overview**

Type: Discrete  
 Format: character  
 Width: 30

Valid cases: 11  
 Invalid: 0

Language HH member can read and write (Other): English  
(s2\_lang\_other\_en)

File: s1\_hhroster

**Overview**

Type: Discrete  
 Format: character  
 Width: 25

Valid cases: 140  
 Invalid: 0

Main reason for choosing the consultation place (Other): English  
(s2\_cntrsn\_other\_en)

File: s1\_hhroster

#### Overview

Type: Discrete  
Format: character  
Width: 65

Valid cases: 20  
Invalid: 0

Where was the main place for consultation (Other): English  
(s2\_lastconstltn\_other\_en)

File: s1\_hhroster

#### Overview

Type: Discrete  
Format: character  
Width: 38

Valid cases: 27  
Invalid: 0

Why did HH member not consult doctor (Other): English  
(s2\_constltno\_oth\_en)

File: s1\_hhroster

#### Overview

Type: Discrete  
Format: character  
Width: 69

Valid cases: 70  
Invalid: 0

Type of illness/injury HH member had in past 2 weeks (Other):  
English (s2\_tpyillns\_other\_en)

File: s1\_hhroster

#### Overview

Type: Discrete  
Format: character  
Width: 32

Valid cases: 425  
Invalid: 0

Type of chronic diseases HH member has (Other): English  
(s2\_chdswth\_other\_en)

File: s1\_hhroster

#### Overview

Type: Discrete  
Format: character  
Width: 81

Valid cases: 169  
Invalid: 0

## Birthplace of HH member (Other): English (s1\_born\_oth\_en)

File: s1\_hhroster

**Overview**

Type: Discrete  
 Format: character  
 Width: 18

Valid cases: 24  
 Invalid: 0

## Location of HH member during his/her absence (Other): English (s1\_awaywhr\_oth\_en)

File: s1\_hhroster

**Overview**

Type: Discrete  
 Format: character  
 Width: 54

Valid cases: 68  
 Invalid: 0

## InterviewId (ParentId1)

File: food

**Overview**

Type: Discrete  
 Format: character  
 Width: 32

Valid cases: 139751  
 Invalid: 0

## EA ID (ea\_id)

File: food

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-399

Valid cases: 139751  
 Invalid: 0  
 Minimum: 1  
 Maximum: 399

## Dwelling identifier (dwllid)

File: food

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 101-39913

Valid cases: 139751  
 Invalid: 0  
 Minimum: 101  
 Maximum: 39913

## Food item (Id)

File: food

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 101-161

Valid cases: 139751  
 Invalid: 0

## HH consumed food item during the past 7 days (s4\_food)

File: food

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 138534  
 Invalid: 1217

## Every how many days does HH buy food (s4\_buyfrq)

File: food

## Every how many days does HH buy food (s4\_buyfrq)

File: food

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -99-365

Valid cases: 49474  
Invalid: 90277

## How much food did you buy last time (s4\_pchqty)

File: food

### Overview

Type: Continuous  
Format: numeric  
Width: 13  
Decimals: 2  
Range: 0-3063633656

Valid cases: 47497  
Invalid: 92254  
Minimum: 0  
Maximum: 3063633656

## How much did you pay for that quantity of food the last time you bought it (s4\_pchamt)

File: food

### Overview

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 0-500000

Valid cases: 47497  
Invalid: 92254  
Minimum: 0  
Maximum: 500000

## How did HH get that food:Self-produced (s4\_fodsrc\_\_1)

File: food

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 1977  
Invalid: 137774

## How did HH get that food:Self-supplied (s4\_fodsrc\_\_2)

File: food

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 1977  
Invalid: 137774

## How did HH get that food:Gift from other HHs (s4\_fodsrc\_\_3)

File: food

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 1977  
 Invalid: 137774

## How did HH get that food:Government (s4\_fodsrc\_\_4)

File: food

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 1977  
 Invalid: 137774

## How did HH get that food:Church (s4\_fodsrc\_\_5)

File: food

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 1977  
 Invalid: 137774

## How did HH get that food:Payment in-kind (s4\_fodsrc\_\_6)

File: food

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 1977  
 Invalid: 137774

## How did HH get that food:Other (s4\_fodsrc\_\_n96)

File: food

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 1977  
 Invalid: 137774

How much food has HH consumed in past 7 days (s4\_qntcns)

File: food

#### Overview

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 2  
Range: 0-12000

Valid cases: 1977  
Invalid: 137774  
Minimum: 0  
Maximum: 12000

version of the questionnaire (version)

File: food

#### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 139751  
Invalid: 0

## Interview file identifier (ParentId1)

File: nfood30d

**Overview**

Type: Discrete  
Format: character  
Width: 32

Valid cases: 89349  
Invalid: 0

## EA ID (ea\_id)

File: nfood30d

**Overview**

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-399

Valid cases: 89349  
Invalid: 0  
Minimum: 1  
Maximum: 399

## Dwelling identifier (dwllid)

File: nfood30d

**Overview**

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 101-39913

Valid cases: 89349  
Invalid: 0  
Minimum: 101  
Maximum: 39913

## Non food item 30d (Id)

File: nfood30d

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 200-431

Valid cases: 89349  
Invalid: 0

## Over past 30d, has HH purchased/paid for these non-food items (s4\_nfood30d)

File: nfood30d

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 88578  
Invalid: 771

Over past 30 days, how much has HH spent on these non-food items (s4\_nfoodbt30d)

File: nfood30d

#### Overview

Type: Continuous	Valid cases: 22152
Format: numeric	Invalid: 67197
Width: 7	Minimum: 0
Decimals: 0	Maximum: 4000000
Range: 0-4000000	

version of the questionnaire (version)

File: nfood30d

#### Overview

Type: Discrete	Valid cases: 89349
Format: character	Invalid: 0
Width: 15	

## Interview file identifier (ParentId1)

File: nfood3m

**Overview**

Type: Discrete	Valid cases: 18328
Format: character	Invalid: 0
Width: 32	

## EA ID (ea\_id)

File: nfood3m

**Overview**

Type: Continuous	Valid cases: 18328
Format: numeric	Invalid: 0
Width: 3	Minimum: 1
Decimals: 0	Maximum: 399
Range: 1-399	

## Dwelling identifier (dwllid)

File: nfood3m

**Overview**

Type: Continuous	Valid cases: 18328
Format: numeric	Invalid: 0
Width: 5	Minimum: 101
Decimals: 0	Maximum: 39913
Range: 101-39913	

## Non food item 3m (Id)

File: nfood3m

**Overview**

Type: Discrete	Valid cases: 18328
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: 200-431	

## Over past 3m, has HH purchased/paid for these non-food items (s4\_nfood3m)

File: nfood3m

**Overview**

Type: Discrete	Valid cases: 18161
Format: numeric	Invalid: 167
Width: 1	
Decimals: 0	
Range: 0-1	

Over past 3 months, how much has HH spent on these non-food items (s4\_nfoodbt3m)

File: nfood3m

#### Overview

Type: Continuous

Format: numeric

Width: 7

Decimals: 0

Range: 3-1200000

Valid cases: 4574

Invalid: 13754

Minimum: 3

Maximum: 1200000

version of the questionnaire (version)

File: nfood3m

#### Overview

Type: Discrete

Format: character

Width: 15

Valid cases: 18328

Invalid: 0

## Interview file identifier (ParentId1)

File: nfood12m

**Overview**

Type: Discrete  
 Format: character  
 Width: 32

Valid cases: 64148  
 Invalid: 0

## EA ID (ea\_id)

File: nfood12m

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-399

Valid cases: 64148  
 Invalid: 0  
 Minimum: 1  
 Maximum: 399

## Dwelling identifier (dwllid)

File: nfood12m

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 101-39913

Valid cases: 64148  
 Invalid: 0  
 Minimum: 101  
 Maximum: 39913

## Non food item 12m (Id)

File: nfood12m

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 200-431

Valid cases: 64148  
 Invalid: 0

## Over past 12m, has HH purchased/paid for these non-food items (s4\_nfood12m)

File: nfood12m

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 63528  
 Invalid: 620

Over past 12 months, how much has HH spent on these non-food items (s4\_nfoodbt12m)

File: nfood12m

#### Overview

Type: Continuous	Valid cases: 11825
Format: numeric	Invalid: 52323
Width: 9	Minimum: 0
Decimals: 0	Maximum: 131670000
Range: 0-131670000	

version of the questionnaire (version)

File: nfood12m

#### Overview

Type: Discrete	Valid cases: 64148
Format: character	Invalid: 0
Width: 15	

## Interview file identifier (ParentId1)

File: deed

**Overview**

Type: Discrete  
 Format: character  
 Width: 32

Valid cases: 3468  
 Invalid: 0

## EA ID (ea\_id)

File: deed

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-399

Valid cases: 3468  
 Invalid: 0  
 Minimum: 1  
 Maximum: 399

## Dwelling identifier (dwllid)

File: deed

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 104-39913

Valid cases: 3468  
 Invalid: 0  
 Minimum: 104  
 Maximum: 39913

## Document type identifier (Id)

File: deed

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-4

Valid cases: 3468  
 Invalid: 0

## Does household have document to prove land ownership (s8\_hsgdoc)

File: deed

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 3464  
 Invalid: 4

## HH/non-HH members listed on ownership document (s5\_dolsttype) File: deed

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -98-3

Valid cases: 1630  
Invalid: 1838

## Id of HH members listed on ownership document: Member 0 (s5\_listeddoc\_\_0) File: deed

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 1298  
Invalid: 2170

## Id of HH members listed on ownership document: Member 1 (s5\_listeddoc\_\_1) File: deed

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-6

Valid cases: 244  
Invalid: 3224

## Id of HH members listed on ownership document: Member 2 (s5\_listeddoc\_\_2) File: deed

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 3-4

Valid cases: 14  
Invalid: 3454

## Id of HH members listed on ownership document: Member 3 (s5\_listeddoc\_\_3) File: deed

### Overview

## Id of HH members listed on ownership document: Member 3 (s5\_listeddoc\_\_3)

File: deed

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 4-5

Valid cases: 10  
Invalid: 3458

## Id of HH members listed on ownership document: Member 4 (s5\_listeddoc\_\_4)

File: deed

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 5-5

Valid cases: 7  
Invalid: 3461

## Id of HH members listed on ownership document: Member 5 (s5\_listeddoc\_\_5)

File: deed

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 6-6

Valid cases: 5  
Invalid: 3463

## Id of HH members listed on ownership document: Member 6 (s5\_listeddoc\_\_6)

File: deed

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 7-7

Valid cases: 1  
Invalid: 3467

## Id of HH members listed on ownership document: Member 7 (s5\_listeddoc\_\_7)

File: deed

### Overview

## Id of HH members listed on ownership document: Member 7 (s5\_listeddoc\_\_7)

File: deed

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 8-8

Valid cases: 1  
Invalid: 3467

## Relationship of non-HH members to HH head: Son (s5\_listeddocnonhh\_\_1)

File: deed

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 606  
Invalid: 2862

## Relationship of non-HH members to HH head: Daughter (s5\_listeddocnonhh\_\_2)

File: deed

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 606  
Invalid: 2862

## Relationship of non-HH members to HH head: Father (s5\_listeddocnonhh\_\_3)

File: deed

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 606  
Invalid: 2862

## Relationship of non-HH members to HH head: Mother (s5\_listeddocnonhh\_\_4)

File: deed

### Overview

## Relationship of non-HH members to HH head: Mother (s5\_listeddocnonhh\_\_4)

File: deed

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 606  
Invalid: 2862

## Relationship of non-HH members to HH head: Brother (s5\_listeddocnonhh\_\_5)

File: deed

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 606  
Invalid: 2862

## Relationship of non-HH members to HH head: Sister (s5\_listeddocnonhh\_\_6)

File: deed

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 606  
Invalid: 2862

## Relationship of non-HH members to HH head: Other relative (s5\_listeddocnonhh\_\_7)

File: deed

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 606  
Invalid: 2862

## Relationship of non-HH members to HH head: Other non-relative (s5\_listeddocnonhh\_\_8)

File: deed

### Overview

## Relationship of non-HH members to HH head: Other non-relative (s5\_listeddocnonhh\_\_8)

File: deed

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 606  
Invalid: 2862

## Length of time to receive ownership document (s5\_pcstme)

File: deed

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-5

Valid cases: 790  
Invalid: 2678

## Total official amount paid for ownership document (s5\_officialpayment)

File: deed

### Overview

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: -99-10000000

Valid cases: 790  
Invalid: 2678

## Is ownership document still valid? (s5\_validdoc)

File: deed

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 790  
Invalid: 2678

## Why has HH not renewed ownership document (s5\_notrenewedreason)

File: deed

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -96-5

Valid cases: 2  
Invalid: 3466

Why has HH not renewed ownership document (other)  
(s5\_notrenewedreason\_oth)  
File: deed

**Overview**

Type: Discrete  
Format: character  
Width: 45

Valid cases: 2  
Invalid: 0

version of the questionnaire (version)  
File: deed

**Overview**

Type: Discrete  
Format: character  
Width: 15

Valid cases: 3468  
Invalid: 0

## Interview file identifier (ParentId1)

File: socialprotection

**Overview**

Type: Discrete  
Format: character  
Width: 32

Valid cases: 18328  
Invalid: 0

## EA ID (ea\_id)

File: socialprotection

**Overview**

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-399

Valid cases: 18328  
Invalid: 0  
Minimum: 1  
Maximum: 399

## Dwelling identifier (dwllid)

File: socialprotection

**Overview**

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 101-39913

Valid cases: 18328  
Invalid: 0  
Minimum: 101  
Maximum: 39913

## Social benefits identifier (Id)

File: socialprotection

**Overview**

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -98-6

Valid cases: 18328  
Invalid: 0

## HH receives social benefits from govt or other institution (s7\_sclptn)

File: socialprotection

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 18184  
Invalid: 144

## Frequency of social protection (s7\_scprbs)

File: socialprotection

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -99-30

Valid cases: 125  
 Invalid: 18203

## Amount or quantity received of socuial protection (s7\_scpqnt)

File: socialprotection

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 7  
 Decimals: 0  
 Range: -98-9600000

Valid cases: 125  
 Invalid: 18203

## version of the questionnaire (version)

File: socialprotection

**Overview**

Type: Discrete  
 Format: character  
 Width: 15

Valid cases: 18328  
 Invalid: 0

## InterviewId (ParentId1)

### File: residentialhistory

#### Overview

Type: Discrete	Valid cases: 2456
Format: character	Invalid: 0
Width: 32	

## Number of years HH lived in current dwelling (s8\_hsgtme)

### File: residentialhistory

#### Overview

Type: Continuous	Valid cases: 2456
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 70
Range: 0-70	

## Dwelling identifier (dwllid)

### File: residentialhistory

#### Overview

Type: Continuous	Valid cases: 2456
Format: numeric	Invalid: 0
Width: 5	Minimum: 103
Decimals: 0	Maximum: 39912
Range: 103-39912	

## Age of household member (s1\_age)

### File: residentialhistory

#### Overview

Type: Continuous	Valid cases: 2456
Format: numeric	Invalid: 0
Width: 2	Minimum: 15
Decimals: 0	Maximum: 91
Range: 15-91	

## Household member's relationship to household head (s1\_hhrtshp)

### File: residentialhistory

#### Overview

Type: Discrete	Valid cases: 2456
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-15	

## EA ID (ea\_id)

### File: residentialhistory

## EA ID (ea\_id)

File: residentialhistory

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-399

Valid cases: 2456  
 Invalid: 0  
 Minimum: 1  
 Maximum: 399

## Historical dwelling identifier (Id)

File: residentialhistory

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 2456  
 Invalid: 0

## Name/Description of historical dwelling (s8\_placename)

File: residentialhistory

**Overview**

Type: Discrete  
 Format: character  
 Width: 74

Valid cases: 2456  
 Invalid: 0

## Location of previous dwelling (s8\_dwladd\_sp)

File: residentialhistory

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-4

Valid cases: 2453  
 Invalid: 3

## Neighbourhood/region/country of previous dwelling (s8\_dwladd)

File: residentialhistory

**Overview**

Type: Discrete  
 Format: character  
 Width: 47

Valid cases: 2453  
 Invalid: 0

## Main material of the exterior walls of previous dwelling (s8\_dwlmeew)

File: residentialhistory

## Main material of the exterior walls of previous dwelling (s8\_dwlmew)

File: residentialhistory

### Overview

Type: Discrete	Valid cases: 2453
Format: numeric	Invalid: 3
Width: 3	
Decimals: 0	
Range: -99-15	

## Main material of the roof of previous dwelling (s8\_dwlmrf)

File: residentialhistory

### Overview

Type: Discrete	Valid cases: 2453
Format: numeric	Invalid: 3
Width: 3	
Decimals: 0	
Range: -99-13	

## Main material of the floor of previous dwelling (s8\_dwlmfl)

File: residentialhistory

### Overview

Type: Discrete	Valid cases: 2453
Format: numeric	Invalid: 3
Width: 3	
Decimals: 0	
Range: -99-10	

## Number of rooms HH occupied in previous dwelling (s8\_dwlrm)

File: residentialhistory

### Overview

Type: Continuous	Valid cases: 2453
Format: numeric	Invalid: 3
Width: 4	Minimum: 0
Decimals: 0	Maximum: 2006
Range: 0-2006	

## Main lighting source in previous dwelling (s8\_dwllgh)

File: residentialhistory

### Overview

Type: Discrete	Valid cases: 2453
Format: numeric	Invalid: 3
Width: 3	
Decimals: 0	
Range: -96-5	

Owner of the previous dwelling while HH head was living there  
(s8\_dweown)

File: residentialhistory

#### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -96-7

Valid cases: 2453  
Invalid: 3

Owner of the previous dwelling while HH head was living there  
(Other) (s8\_dweown\_other)

File: residentialhistory

#### Overview

Type: Discrete  
Format: character  
Width: 32

Valid cases: 38  
Invalid: 0

Was previous dwelling sold when HH head moved out of it  
(s8\_dwlsld)

File: residentialhistory

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 1199  
Invalid: 1257

Year HH head moved out of previous dwelling (s8\_yrmvotdwl)

File: residentialhistory

#### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1934-2016

Valid cases: 2453  
Invalid: 3  
Minimum: 1934  
Maximum: 2016

Main factor influencing decision to move away from previous  
dwelling (s8\_fctdecn)

File: residentialhistory

#### Overview

## Main factor influencing decision to move away from previous dwelling (s8\_fctdecn)

File: residentialhistory

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -96-16

Valid cases: 2453  
Invalid: 3

## Main factor influencing decision to move away from previous dwelling (Other) (s8\_fctdecn\_other)

File: residentialhistory

### Overview

Type: Discrete  
Format: character  
Width: 126

Valid cases: 375

## Primary Occupation of HH head just before moving out of previous dwelling (s8\_proccupt)

File: residentialhistory

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -96-5

Valid cases: 2453  
Invalid: 3

## Primary Occupation of HH head just before moving out of previous dwelling (Other) (s8\_proccupt\_other)

File: residentialhistory

### Overview

Type: Discrete  
Format: character  
Width: 41

Valid cases: 17  
Invalid: 0

## version of the questionnaire (version)

File: residentialhistory

### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 2456  
Invalid: 0

Primary Occupation of HH head just before moving out of previous dwelling (Other) (s8\_proccupt\_other\_en)

File: residentialhistory

#### Overview

Type: Discrete  
Format: character  
Width: 38

Valid cases: 17  
Invalid: 0

Main factor influencing decision to move away from previous dwelling (Other): En (s8\_fctdecn\_other\_en)

File: residentialhistory

#### Overview

Type: Discrete  
Format: character  
Width: 85

Valid cases: 375  
Invalid: 0

Owner of the previous dwelling while HH head was living there (Other): English (s8\_dweown\_other\_en)

File: residentialhistory

#### Overview

Type: Discrete  
Format: character  
Width: 29

Valid cases: 39  
Invalid: 0

(merge)

File: residentialhistory

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-5

Valid cases: 2456  
Invalid: 0

## Interview file identifier (ParentId1)

File: otherproperty

**Overview**

Type: Discrete  
Format: character  
Width: 32

Valid cases: 510  
Invalid: 0

## EA ID (ea\_id)

File: otherproperty

**Overview**

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-399

Valid cases: 510  
Invalid: 0  
Minimum: 1  
Maximum: 399

## Dwelling identifier (dwllid)

File: otherproperty

**Overview**

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 103-39911

Valid cases: 510  
Invalid: 0  
Minimum: 103  
Maximum: 39911

## Other property Id (Id)

File: otherproperty

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-3

Valid cases: 510  
Invalid: 0

## Description/location of other property (s8\_hsgotl)

File: otherproperty

**Overview**

Type: Discrete  
Format: character  
Width: 136

Valid cases: 510

## Location of other property (s8\_hsgothl)

File: otherproperty

**Overview**

## Location of other property (s8\_hsgothl)

### File: otherproperty

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-4

Valid cases: 510  
Invalid: 0

## Use of other property (s8\_hsgothu)

### File: otherproperty

#### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -99-6

Valid cases: 509  
Invalid: 1

## Rent out part of other property? (s8\_hsgothrnt)

### File: otherproperty

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 509  
Invalid: 1

## Monthly income HH receives from leasing or renting out other property (s8\_hsgothinc)

### File: otherproperty

#### Overview

Type: Continuous  
Format: numeric  
Width: 7  
Decimals: 0  
Range: 0-4000000

Valid cases: 67  
Invalid: 443  
Minimum: 0  
Maximum: 4000000

## version of the questionnaire (version)

### File: otherproperty

#### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 510  
Invalid: 0

## Interview file identifier (ParentId1)

## File: services

**Overview**

Type: Discrete	Valid cases: 1968
Format: character	Invalid: 0
Width: 32	

## EA ID (ea\_id)

## File: services

**Overview**

Type: Continuous	Valid cases: 1968
Format: numeric	Invalid: 0
Width: 3	Minimum: 9
Decimals: 0	Maximum: 399
Range: 9-399	

## Dwelling identifier (dwllid)

## File: services

**Overview**

Type: Continuous	Valid cases: 1968
Format: numeric	Invalid: 0
Width: 5	Minimum: 913
Decimals: 0	Maximum: 39912
Range: 913-39912	

## Service identifier (Id)

## File: services

**Overview**

Type: Discrete	Valid cases: 1968
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-6	

HH connected to service prior to Chedza flooding  
(flood\_servicesprior)

## File: services

**Overview**

Type: Discrete	Valid cases: 1963
Format: numeric	Invalid: 5
Width: 1	
Decimals: 0	
Range: 0-1	

## Service was interrupted during Chedza flooding (flood\_services)

### File: services

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 882  
Invalid: 1086

## Number of days services interrupted during Chedza floods (flood\_services\_time)

### File: services

#### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -88-2520

Valid cases: 198  
Invalid: 1770

## version of the questionnaire (version)

### File: services

#### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 1968  
Invalid: 0

## Interview file identifier (ParentId1)

File: shock

**Overview**

Type: Discrete  
 Format: character  
 Width: 32

Valid cases: 18850  
 Invalid: 0

## EA ID (ea\_id)

File: shock

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-399

Valid cases: 18850  
 Invalid: 0  
 Minimum: 1  
 Maximum: 399

## Dwelling identifier (dwllid)

File: shock

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 104-39912

Valid cases: 18850  
 Invalid: 0  
 Minimum: 104  
 Maximum: 39912

## Shock identifier (Id)

File: shock

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -96-17

Valid cases: 18850  
 Invalid: 0

## Shocks faced by household in last three years (shock\_faced)

File: shock

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 18850  
 Invalid: 0

## Shocks faced by household in last three years (Other) (shock\_faced\_other)

File: shock

### Overview

Type: Discrete  
Format: character  
Width: 82

Valid cases: 17  
Invalid: 0

## Three most severe shocks experienced by HH in last 3 years (shock\_severe)

File: shock

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

Valid cases: 1687  
Invalid: 17163

## Did HH income change as a result of shock (shock\_income)

File: shock

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-3

Valid cases: 1580  
Invalid: 17270

## Did HH assets change as a result of shock (shock\_assets)

File: shock

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-3

Valid cases: 1580  
Invalid: 17270

## Did HH food purchases change as a result of shock (shock\_foodpurch)

File: shock

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-3

Valid cases: 1580  
Invalid: 17270

## Year shock occurred (shock\_year)

File: shock

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 2013-2016

Valid cases: 1580  
 Invalid: 17270

## Coping mechanism: Ate less food (shock\_response\_\_1)

File: shock

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 1580  
 Invalid: 17270

## Coping mechanism: Bought less/reduction in household expenditures (shock\_response\_\_2)

File: shock

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 1580  
 Invalid: 17270

## Coping mechanism: Sold possessions/belongings (shock\_response\_\_3)

File: shock

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 1580  
 Invalid: 17270

## Coping mechanism: Sold animals (shock\_response\_\_4)

File: shock

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 1580  
 Invalid: 17270

## Coping mechanism: Sold property(ies) (shock\_response\_\_5)

File: shock

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 1580  
 Invalid: 17270

## Coping mechanism: Pawning/mortgage (shock\_response\_\_6)

File: shock

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 1580  
 Invalid: 17270

Coping mechanism: Took children out of school  
(shock\_response\_\_7)

File: shock

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 1580  
 Invalid: 17270

Coping mechanism: Sent children to be cared for by friends or  
relatives (shock\_response\_\_8)

File: shock

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 1580  
 Invalid: 17270

Coping mechanism: Moved to another location  
(shock\_response\_\_9)

File: shock

**Overview**

## Coping mechanism: Moved to another location (shock\_response\_\_9)

File: shock

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 1580  
Invalid: 17270

## Coping mechanism: Worked more/started work (shock\_response\_\_10)

File: shock

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 1580  
Invalid: 17270

## Coping mechanism: Other adult hh members started to work (shock\_response\_\_11)

File: shock

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 1580  
Invalid: 17270

## Coping mechanism: Sent children to work (shock\_response\_\_12) File: shock

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 1580  
Invalid: 17270

## Coping mechanism: Started looking for a job/new work (shock\_response\_\_13)

File: shock

### Overview

Coping mechanism: Started looking for a job/new work  
(shock\_response\_\_13)

File: shock

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 1580  
Invalid: 17270

Coping mechanism: Used savings (shock\_response\_\_14)  
File: shock

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 1580  
Invalid: 17270

Coping mechanism: Received loan/credit from bank or family  
member (shock\_response\_\_15)  
File: shock

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 1580  
Invalid: 17270

Coping mechanism: Insurance paid (shock\_response\_\_16)  
File: shock

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 1580  
Invalid: 17270

Coping mechanism: Received help from community/leaders  
(shock\_response\_\_17)  
File: shock

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 1580  
Invalid: 17270

Coping mechanism: Received help from relatives/friends  
(shock\_response\_\_18)

File: shock

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 1580  
Invalid: 17270

Coping mechanism: Received help from Government/NGO  
(shock\_response\_\_19)

File: shock

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 1580  
Invalid: 17270

Coping mechanism: Organised a community activity to raise  
funds/money (shock\_response\_\_20)

File: shock

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 1580  
Invalid: 17270

Coping mechanism: Postponed investment decisions  
(shock\_response\_\_21)

File: shock

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 1580  
Invalid: 17270

Coping mechanism: Nothing (shock\_response\_\_22)

File: shock

#### Overview

## Coping mechanism: Nothing (shock\_response\_\_22)

File: shock

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 1580  
 Invalid: 17270

## Coping mechanism: Other (Specify) (shock\_response\_\_n96)

File: shock

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 1580  
 Invalid: 17270

## Coping mechanism (Other) (shock\_response\_other)

File: shock

**Overview**

Type: Discrete  
 Format: character  
 Width: 96

Valid cases: 85  
 Invalid: 0

## Coping mechanism rank: Ate less food (shock\_responserank\_\_1)

File: shock

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-3

Valid cases: 1193  
 Invalid: 17657

## Coping mechanism rank: Bought less/reduction in household expenditures (shock\_responserank\_\_2)

File: shock

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-3

Valid cases: 1193  
 Invalid: 17657

Coping mechanism rank: Sold possessions/belongings  
(shock\_responserank\_\_3)  
File: shock

**Overview**

Type: Discrete	Valid cases: 1193
Format: numeric	Invalid: 17657
Width: 1	
Decimals: 0	
Range: 0-3	

Coping mechanism rank: Sold animals (shock\_responserank\_\_4)  
File: shock

**Overview**

Type: Discrete	Valid cases: 1193
Format: numeric	Invalid: 17657
Width: 1	
Decimals: 0	
Range: 0-3	

Coping mechanism rank: Sold property(ies)  
(shock\_responserank\_\_5)  
File: shock

**Overview**

Type: Discrete	Valid cases: 1193
Format: numeric	Invalid: 17657
Width: 1	
Decimals: 0	
Range: 0-2	

Coping mechanism rank: Pawning/mortgage  
(shock\_responserank\_\_6)  
File: shock

**Overview**

Type: Discrete	Valid cases: 1193
Format: numeric	Invalid: 17657
Width: 1	
Decimals: 0	
Range: 0-3	

Coping mechanism rank: Took children out of school  
(shock\_responserank\_\_7)  
File: shock

**Overview**

## Coping mechanism rank: Took children out of school (shock\_responserank\_\_7)

File: shock

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

Valid cases: 1193  
Invalid: 17657

## Coping mechanism rank: Sent children to be cared for by friends or relatives (shock\_responserank\_\_8)

File: shock

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

Valid cases: 1193  
Invalid: 17657

## Coping mechanism rank: Moved to another location (shock\_responserank\_\_9)

File: shock

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

Valid cases: 1193  
Invalid: 17657

## Coping mechanism rank: Worked more/started work (shock\_responserank\_\_10)

File: shock

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

Valid cases: 1193  
Invalid: 17657

## Coping mechanism rank: Other adult hh members started to work (shock\_responserank\_\_11)

File: shock

### Overview

## Coping mechanism rank: Other adult hh members started to work (shock\_responserank\_\_11)

File: shock

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

Valid cases: 1193  
Invalid: 17657

## Coping mechanism rank: Sent children to work (shock\_responserank\_\_12)

File: shock

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

Valid cases: 1193  
Invalid: 17657

## Coping mechanism rank: Started looking for a job/new work (shock\_responserank\_\_13)

File: shock

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

Valid cases: 1193  
Invalid: 17657

## Coping mechanism rank: Used savings (shock\_responserank\_\_14)

File: shock

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

Valid cases: 1193  
Invalid: 17657

## Coping mechanism rank: Received loan/credit from bank or family member (shock\_responserank\_\_15)

File: shock

### Overview

Coping mechanism rank: Received loan/credit from bank or family member (shock\_responserank\_\_15)

File: shock

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

Valid cases: 1193  
Invalid: 17657

Coping mechanism rank: Insurance paid (shock\_responserank\_\_16)  
File: shock

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-0

Valid cases: 1193  
Invalid: 17657

Coping mechanism rank: Received help from community/leaders (shock\_responserank\_\_17)

File: shock

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

Valid cases: 1193  
Invalid: 17657

Coping mechanism rank: Received help from relatives/friends (shock\_responserank\_\_18)

File: shock

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

Valid cases: 1193  
Invalid: 17657

Coping mechanism rank: Received help from Government/NGO (shock\_responserank\_\_19)

File: shock

#### Overview

## Coping mechanism rank: Received help from Government/NGO (shock\_responserank\_\_19)

File: shock

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

Valid cases: 1193  
Invalid: 17657

## Coping mechanism rank: Organised a community activity to raise funds/money (shock\_responserank\_\_20)

File: shock

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

Valid cases: 1193  
Invalid: 17657

## Coping mechanism rank: Postponed investment decisions (shock\_responserank\_\_21)

File: shock

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

Valid cases: 1193  
Invalid: 17657

## Coping mechanism rank: Nothing (shock\_responserank\_\_22)

File: shock

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-0

Valid cases: 1193  
Invalid: 17657

## Coping mechanism rank: Other (Specify) (shock\_responserank\_\_n96)

File: shock

### Overview

## Coping mechanism rank: Other (Specify) (shock\_responserank\_\_n96)

File: shock

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-2

Valid cases: 1193  
Invalid: 17657

## version of the questionnaire (version)

File: shock

### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 18850  
Invalid: 0

## Coping mechanism (Other): English (shock\_response\_other\_en)

File: shock

### Overview

Type: Discrete  
Format: character  
Width: 65

Valid cases: 85  
Invalid: 0

## Shocks faced by household in last three years (Other): English (shock\_faced\_other\_en)

File: shock

### Overview

Type: Discrete  
Format: character  
Width: 77

Valid cases: 17  
Invalid: 0

## Interview identifier (ParentId1)

File: loc\_id

**Overview**

Type: Discrete  
 Format: character  
 Width: 32

Valid cases: 606  
 Invalid: 0

## EA ID (ea\_id)

File: loc\_id

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1-399  
 Invalid: 1001

Valid cases: 603  
 Invalid: 3

## Location present in Fokontany (Id)

File: loc\_id

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 606  
 Invalid: 0

## Main mode of transport (loc\_mode)

File: loc\_id

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -96-6

Valid cases: 606  
 Invalid: 0

## Time taken for one way trip (minutes) (loc\_minutes)

File: loc\_id

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-90

Valid cases: 606  
 Invalid: 0

Location name (loc\_name)

File: loc\_id

#### Overview

Type: Discrete  
Format: character  
Width: 78

Valid cases: 606  
Invalid: 0

## Interview identifier (ParentId1)

### File: TANA\_LSMS\_COMMUNITY

#### Overview

Type: Discrete	Valid cases: 178
Format: character	Invalid: 0
Width: 32	

## datetime: interview starting (tmstrt)

### File: TANA\_LSMS\_COMMUNITY

#### Overview

Type: Continuous	Valid cases: 178
Format: numeric	Invalid: 0
Width: 13	
Decimals: 0	
Range: 1792913702912-1798144786432	

## datetime: first interview completion (tmfcmp)

### File: TANA\_LSMS\_COMMUNITY

#### Overview

Type: Continuous	Valid cases: 177
Format: numeric	Invalid: 1
Width: 13	
Decimals: 0	
Range: 1793015939072-1798113984512	

## datetime: last interview completion (tmlcmp)

### File: TANA\_LSMS\_COMMUNITY

#### Overview

Type: Continuous	Valid cases: 177
Format: numeric	Invalid: 1
Width: 13	
Decimals: 0	
Range: 1793164312576-1798113984512	

## EA ID (ea\_id)

### File: TANA\_LSMS\_COMMUNITY

#### Overview

Type: Continuous	Valid cases: 178
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: 1-399	

## Date of first visit (v1\_date)

### File: TANA\_LSMS\_COMMUNITY

## Date of first visit (v1\_date)

File: TANA\_LSMS\_COMMUNITY

**Overview**

Type: Discrete  
 Format: character  
 Width: 10

Valid cases: 178  
 Invalid: 0

## Eligible respondent available (v1\_avl)

File: TANA\_LSMS\_COMMUNITY

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 178  
 Invalid: 0

## Date of second visit (v2\_date)

File: TANA\_LSMS\_COMMUNITY

**Overview**

Type: Discrete  
 Format: character  
 Width: 10

Valid cases: 1  
 Invalid: 0

## Eligible respondent available (v2\_avl)

File: TANA\_LSMS\_COMMUNITY

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-2  
 Invalid: 11

Valid cases: 1  
 Invalid: 177

## Present in the Fokontany:Nursery School (loc\_present\_\_1)

File: TANA\_LSMS\_COMMUNITY

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-1  
 Invalid: 11

Valid cases: 176  
 Invalid: 2

## Present in the Fokontany:Primary School (loc\_present\_\_2)

File: TANA\_LSMS\_COMMUNITY

## Present in the Fokontany:Primary School (loc\_present\_\_2)

### File: TANA\_LSMS\_COMMUNITY

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 176  
Invalid: 2

## Present in the Fokontany:Secondary School (loc\_present\_\_3)

### File: TANA\_LSMS\_COMMUNITY

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 176  
Invalid: 2  
Minimum: 0  
Maximum: 1

## Present in the Fokontany:Health Clinic (loc\_present\_\_4)

### File: TANA\_LSMS\_COMMUNITY

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 175  
Invalid: 3

## Present in the Fokontany:Hospital (loc\_present\_\_5)

### File: TANA\_LSMS\_COMMUNITY

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 176  
Invalid: 2

## Present in the Fokontany:Supermarket or open market (loc\_present\_\_6)

### File: TANA\_LSMS\_COMMUNITY

#### Overview

Present in the Fokontany: Supermarket or open market  
(loc\_present\_\_6)

File: TANA\_LSMS\_COMMUNITY

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 176  
Invalid: 2

Present in the Fokontany: Park (loc\_present\_\_7)

File: TANA\_LSMS\_COMMUNITY

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 176  
Invalid: 2

Present in the Fokontany: Transportation service into the city  
centre (loc\_present\_\_8)

File: TANA\_LSMS\_COMMUNITY

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 176  
Invalid: 2

Visit 1 outcome (v1\_out)

File: TANA\_LSMS\_COMMUNITY

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 178  
Invalid: 0

Visit 2 Outcome (v2\_out)

File: TANA\_LSMS\_COMMUNITY

#### Overview

## Visit 2 Outcome (v2\_out)

## File: TANA\_LSMS\_COMMUNITY

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 1  
 Invalid: 177

## outcome of last visit (outcome)

## File: TANA\_LSMS\_COMMUNITY

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 178  
 Invalid: 0

## Fokontany ID (Fknty\_id)

## File: TANA\_LSMS\_COMMUNITY

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 6  
 Invalid: 172

## Interview file identifier (ParentId1)

File: TANA\_SAMPLE\_WEIGHT

**Overview**

Type: Discrete  
 Format: character  
 Width: 32

Valid cases: 2583  
 Invalid: 0

## EA ID (ea\_id)

File: TANA\_SAMPLE\_WEIGHT

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-399

Valid cases: 2583  
 Invalid: 0  
 Minimum: 1  
 Maximum: 399

## Dwelling identifier (dwllid)

File: TANA\_SAMPLE\_WEIGHT

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 101-39913

Valid cases: 2583  
 Invalid: 0  
 Minimum: 101  
 Maximum: 39913

## outcome of last visit (outcome)

File: TANA\_SAMPLE\_WEIGHT

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-10

Valid cases: 2583  
 Invalid: 0

## Probability of EA selection (p1\_ea)

File: TANA\_SAMPLE\_WEIGHT

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 18  
 Decimals: 0  
 Range: 0.0333406287801445-0.380628702675673

Valid cases: 2583  
 Invalid: 0  
 Minimum: 0  
 Maximum: 0.4

## Probability of dwelling selection (p2\_dwelling)

File: TANA\_SAMPLE\_WEIGHT

## Probability of dwelling selection (p2\_dwelling)

File: TANA\_SAMPLE\_WEIGHT

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 18  
 Decimals: 0  
 Range: 0.0160642564296722-0.333333343267441

Valid cases: 2583  
 Invalid: 0  
 Minimum: 0  
 Maximum: 0.3

## Number of dwellings in EA (num\_dwellings)

File: TANA\_SAMPLE\_WEIGHT

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 36-747

Valid cases: 2583  
 Invalid: 0  
 Minimum: 36  
 Maximum: 747

## Probability of household selection (p3\_hhds)

File: TANA\_SAMPLE\_WEIGHT

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 18  
 Decimals: 0  
 Range: 0.0833333358168602-1

Valid cases: 2492  
 Invalid: 91  
 Minimum: 0.1  
 Maximum: 1

## Number of households residing in the dwelling (hhnum)

File: TANA\_SAMPLE\_WEIGHT

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-12

Valid cases: 2492  
 Invalid: 91

## Total Probability of Household Selection (p\_total)

File: TANA\_SAMPLE\_WEIGHT

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 20  
 Decimals: 0  
 Range: 0.000496336782816798-0.0735661834478378

Valid cases: 2492  
 Invalid: 91  
 Minimum: 0  
 Maximum: 0.1

# Household Weight (weight)

## File: TANA\_SAMPLE\_WEIGHT

### Overview

Type: Continuous  
Format: numeric  
Width: 16  
Decimals: 0  
Range: 13.5932016372681-2014.76098632812

Valid cases: 2492  
Invalid: 91  
Minimum: 13.6  
Maximum: 2014.8

datetime: interview starting (tmstrt)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Continuous	Valid cases: 2530
Format: numeric	Invalid: 53
Width: 13	Minimum: 1792914882560
Decimals: 0	Maximum: 1799826309120
Range: 1792914882560-1799826309120	

datetime: first interview completion (tmfcmp)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Continuous	Valid cases: 2522
Format: numeric	Invalid: 61
Width: 13	Minimum: 1792922091520
Decimals: 0	Maximum: 1799834173440
Range: 1792922091520-1799834173440	

datetime: last interview completion (tmlcmp)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Continuous	Valid cases: 2546
Format: numeric	Invalid: 37
Width: 13	Minimum: 1792937558016
Decimals: 0	Maximum: 1799834173440
Range: 1792937558016-1799834173440	

interviewer: interview starting (instrt)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete	Valid cases: 2583
Format: character	Invalid: 0
Width: 9	

Interview file identifier (ParentId1)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete	Valid cases: 2583
Format: character	Invalid: 0
Width: 32	

(version)

File: TANA\_LSMS\_HH\_puf

#### Overview

(version)

File: TANA\_LSMS\_HH\_puf

Type: Discrete  
 Format: character  
 Width: 15

Valid cases: 2583  
 Invalid: 0

EA ID (ea\_id)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-399

Valid cases: 2583  
 Invalid: 0  
 Minimum: 1  
 Maximum: 399

Dwelling identifier (dwllid)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 101-39913

Valid cases: 2583  
 Invalid: 0  
 Minimum: 101  
 Maximum: 39913

Dwelling identifier (dwllid2)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 101-39913

Valid cases: 2583  
 Invalid: 0  
 Minimum: 101  
 Maximum: 39913

Dwelling identifier of replaced dwelling (dwllrp)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 101-39901

Valid cases: 285  
 Invalid: 2298  
 Minimum: 101  
 Maximum: 39901

address (address)

File: TANA\_LSMS\_HH\_puf

**Overview**

address (address)

File: TANA\_LSMS\_HH\_puf

Type: Discrete  
Format: character  
Width: 119

Valid cases: 2583

could dwelling be found (dwlfnd)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 2583  
Invalid: 0

DATE OF FIRST VISIT (v1\_date)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: character  
Width: 20

Valid cases: 2549  
Invalid: 0

Visit date for interviews that were transferred between tablets  
(v1\_date\_manual)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: character  
Width: 10

Valid cases: 33  
Invalid: 0

Person available at the dwelling (v1\_dwlavl)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 2582  
Invalid: 1

DATE OF SECOND VISIT (v2\_date)

File: TANA\_LSMS\_HH\_puf

#### Overview

**DATE OF SECOND VISIT (v2\_date)****File: TANA\_LSMS\_HH\_puf**

Type: Discrete  
 Format: character  
 Width: 20

Valid cases: 323  
 Invalid: 0

**Person available at the dwelling (v2\_dwlavl)****File: TANA\_LSMS\_HH\_puf****Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 323  
 Invalid: 2260

**DATE OF THIRD VISIT (v3\_date)****File: TANA\_LSMS\_HH\_puf****Overview**

Type: Discrete  
 Format: character  
 Width: 20

Valid cases: 83  
 Invalid: 0

**Person available at the dwelling (v3\_dwlavl)****File: TANA\_LSMS\_HH\_puf****Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 49  
 Invalid: 2534

**Number of households residing in the dwelling (hhnum)****File: TANA\_LSMS\_HH\_puf****Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-12

Valid cases: 2492  
 Invalid: 91

**Name of all households residing in dwelling:0 (hhlist\_\_0)****File: TANA\_LSMS\_HH\_puf****Overview**

Name of all households residing in dwelling:0 (hhlist\_\_0)

File: TANA\_LSMS\_HH\_puf

Type: Discrete  
Format: character  
Width: 39

Valid cases: 224  
Invalid: 0

Name of all households residing in dwelling:1 (hhlist\_\_1)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: character  
Width: 31

Valid cases: 223  
Invalid: 0

Name of all households residing in dwelling:2 (hhlist\_\_2)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: character  
Width: 37

Valid cases: 99  
Invalid: 0

Name of all households residing in dwelling:3 (hhlist\_\_3)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: character  
Width: 24

Valid cases: 52  
Invalid: 0

Name of all households residing in dwelling:4 (hhlist\_\_4)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: character  
Width: 26

Valid cases: 24  
Invalid: 0

Name of all households residing in dwelling:5 (hhlist\_\_5)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 11  
Invalid: 0

Name of all households residing in dwelling:6 (hhlist\_\_6)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: character  
Width: 10

Valid cases: 8  
Invalid: 0

Name of all households residing in dwelling:7 (hhlist\_\_7)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: character  
Width: 13

Valid cases: 5  
Invalid: 0

Name of all households residing in dwelling:8 (hhlist\_\_8)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: character  
Width: 8

Valid cases: 3  
Invalid: 0

Name of all households residing in dwelling:9 (hhlist\_\_9)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: character  
Width: 7

Valid cases: 2  
Invalid: 0

Name of all households residing in dwelling:10 (hhlist\_\_10)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: character  
Width: 7

Valid cases: 1  
Invalid: 0

Name of all households residing in dwelling:11 (hhlist\_\_11)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: character  
Width: 8

Valid cases: 1  
Invalid: 0

## Is household list complete (hhcmpl)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 225  
 Invalid: 2358

## Retype name of sampled household (hhssel)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete  
 Format: character  
 Width: 31

Valid cases: 220  
 Invalid: 0

## Fokotany dwelling is located in (hhfktny)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -99-4005

Valid cases: 2492  
 Invalid: 91

## Statement of consent to the main Respondent (mrddcfm)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 2506  
 Invalid: 77

## number of household members (s1\_memnum)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-24

Valid cases: 2289  
 Invalid: 294  
 Minimum: 1  
 Maximum: 24

## Name of household member:0 (s1\_listhhmem\_\_0)

File: TANA\_LSMS\_HH\_puf

Name of household member:0 (s1\_listhhmem\_\_0)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: character  
Width: 46

Valid cases: 2291  
Invalid: 0

Name of household member:1 (s1\_listhhmem\_\_1)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: character  
Width: 44

Valid cases: 2153  
Invalid: 0

Name of household member:2 (s1\_listhhmem\_\_2)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: character  
Width: 47

Valid cases: 1857  
Invalid: 0

Name of household member:3 (s1\_listhhmem\_\_3)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: character  
Width: 48

Valid cases: 1425  
Invalid: 0

Name of household member:4 (s1\_listhhmem\_\_4)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: character  
Width: 49

Valid cases: 865  
Invalid: 0

Name of household member:5 (s1\_listhhmem\_\_5)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: character  
Width: 39

Valid cases: 401  
Invalid: 0

Name of household member:6 (s1\_listhhmem\_\_6)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: character  
Width: 33

Valid cases: 184  
Invalid: 0

Name of household member:7 (s1\_listhhmem\_\_7)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: character  
Width: 26

Valid cases: 81  
Invalid: 0

Name of household member:8 (s1\_listhhmem\_\_8)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: character  
Width: 26

Valid cases: 26  
Invalid: 0

Name of household member:9 (s1\_listhhmem\_\_9)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: character  
Width: 33

Valid cases: 15  
Invalid: 0

Name of household member:10 (s1\_listhhmem\_\_10)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: character  
Width: 36

Valid cases: 11  
Invalid: 0

Name of household member:11 (s1\_listhhmem\_\_11)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: character  
Width: 12

Valid cases: 6  
Invalid: 0

Name of household member:12 (s1\_listhhmem\_\_12)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: character  
Width: 9

Valid cases: 5  
Invalid: 0

Name of household member:13 (s1\_listhhmem\_\_13)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: character  
Width: 18

Valid cases: 2  
Invalid: 0

Name of household member:14 (s1\_listhhmem\_\_14)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: character  
Width: 14

Valid cases: 2  
Invalid: 0

Name of household member:15 (s1\_listhhmem\_\_15)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: character  
Width: 7

Valid cases: 2  
Invalid: 0

Name of household member:16 (s1\_listhhmem\_\_16)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: character  
Width: 9

Valid cases: 1  
Invalid: 0

Name of household member:17 (s1\_listhhmem\_\_17)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 1  
Invalid: 0

Name of household member:18 (s1\_listhhmem\_\_18)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: character  
Width: 15

Valid cases: 1  
Invalid: 0

Name of household member:19 (s1\_listhhmem\_\_19)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: character  
Width: 12

Valid cases: 1  
Invalid: 0

Name of household member:20 (s1\_listhhmem\_\_20)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: character  
Width: 9

Valid cases: 1  
Invalid: 0

Name of household member:21 (s1\_listhhmem\_\_21)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: character  
Width: 7

Valid cases: 1  
Invalid: 0

Name of household member:22 (s1\_listhhmem\_\_22)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: character  
Width: 10

Valid cases: 1  
Invalid: 0

Name of household member:23 (s1\_listhhmem\_\_23)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: character  
Width: 10

Valid cases: 1  
Invalid: 0

## main respondent ID (s1\_mnrspd)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Continuous	Valid cases: 2279
Format: numeric	Invalid: 304
Width: 2	Minimum: 1
Decimals: 0	Maximum: 7
Range: 1-7	
Invalid: 11	

## Confirm household head name (s1\_hheadnme)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Continuous	Valid cases: 2279
Format: numeric	Invalid: 304
Width: 2	Minimum: 1
Decimals: 0	Maximum: 4
Range: 1-4	
Invalid: 11	

## HOUSEHOLD HEAD IS PRESENT (s1\_hheadpres)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete	Valid cases: 2279
Format: numeric	Invalid: 304
Width: 2	
Decimals: 0	
Range: 1-2	
Invalid: 11	

## Mobile phone number of main respondent (lst\_mblnum)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete	Valid cases: 2292
Format: character	Invalid: 0
Width: 12	

## Confirm RANDOM RESPONDENT (rndrsp)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Continuous	Valid cases: 2066
Format: numeric	Invalid: 517
Width: 2	Minimum: 1
Decimals: 0	Maximum: 6
Range: 1-6	
Invalid: 11	

## RANDOM ADULT IS PRESENT (s1\_rnddpres)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 2086  
 Invalid: 497

## random respondent is physically mentally able to respond (rrabyn)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 2067  
 Invalid: 516

## Main language spoken in HH (s1\_lang)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -96-3  
 Invalid: 11

Valid cases: 2279  
 Invalid: 304

## Specify other main language spoken in HH (s1\_lang\_other)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete  
 Format: character  
 Width: 9

Valid cases: 3  
 Invalid: 0

## Household's main ethnicity (s1\_ethnic)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -96-7  
 Invalid: 11

Valid cases: 2279  
 Invalid: 304

## Specify other HH main ethnicity (s1\_ethnic\_other)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete  
Format: character  
Width: 16

Valid cases: 61  
Invalid: 0

## Anyone in HH has physical or mental disability (s2\_diblyn)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-2  
Invalid: 11

Valid cases: 2278  
Invalid: 305

## ID of HH members who have a physical or mental disability:

Member 0 (s2\_diblwh\_\_0)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-11

Valid cases: 79  
Invalid: 2504

## ID of HH members who have a physical or mental disability:

Member 1 (s2\_diblwh\_\_1)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 5-5

Valid cases: 1  
Invalid: 2582

## Anyone in HH covered by health insurance (s2\_hlinyn)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-2  
Invalid: 11

Valid cases: 2278  
Invalid: 305

ID of HH members who are covered by health insurance: Member 0 (s2\_hlinwh\_\_0)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-6

Valid cases: 415  
Invalid: 2168

ID of HH members who are covered by health insurance: Member 1 (s2\_hlinwh\_\_1)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-8

Valid cases: 301  
Invalid: 2282

ID of HH members who are covered by health insurance: Member 2 (s2\_hlinwh\_\_2)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 3-6

Valid cases: 239  
Invalid: 2344

ID of HH members who are covered by health insurance: Member 3 (s2\_hlinwh\_\_3)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 4-7

Valid cases: 153  
Invalid: 2430

ID of HH members who are covered by health insurance: Member 4 (s2\_hlinwh\_\_4)

File: TANA\_LSMS\_HH\_puf

#### Overview

ID of HH members who are covered by health insurance: Member 4 (s2\_hlinwh\_\_4)

File: TANA\_LSMS\_HH\_puf

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 5-8

Valid cases: 65  
Invalid: 2518

ID of HH members who are covered by health insurance: Member 5 (s2\_hlinwh\_\_5)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 6-9

Valid cases: 20  
Invalid: 2563

ID of HH members who are covered by health insurance: Member 6 (s2\_hlinwh\_\_6)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 7-7

Valid cases: 6  
Invalid: 2577

ID of HH members who are covered by health insurance: Member 7 (s2\_hlinwh\_\_7)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 8-8

Valid cases: 3  
Invalid: 2580

Number of years HH lived in current dwelling (s8\_hsgtme)

File: TANA\_LSMS\_HH\_puf

#### Overview

## Number of years HH lived in current dwelling (s8\_hsgtme)

File: TANA\_LSMS\_HH\_puf

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-90

Valid cases: 2276  
Invalid: 307  
Minimum: 0  
Maximum: 90

## Number of rooms that household occupy (s8\_hsgrrmt)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-13  
Invalid: 101

Valid cases: 2276  
Invalid: 307  
Minimum: 0  
Maximum: 13

## Number of rooms used for sleeping in the household (s8\_hsgrrmd)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-7  
Invalid: 11

Valid cases: 2276  
Invalid: 307  
Minimum: 0  
Maximum: 7

## Total size of all rooms in metres squared (s8\_szeest)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1-480  
Invalid: 1001

Valid cases: 2274  
Invalid: 309  
Minimum: 1  
Maximum: 480

## Current occupancy status (s8\_hsgtnr)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -96-6  
Invalid: 11

Valid cases: 2276  
Invalid: 307

## Total monthly rent for dwelling (s8\_hsgrent1)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Continuous	Valid cases: 789
Format: numeric	Invalid: 1794
Width: 7	Minimum: 0
Decimals: 0	Maximum: 2300000
Range: 0-2300000	

## HH receives support to reduce the monthly rent portion paid by HH (s8\_hsgrrsb)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete	Valid cases: 789
Format: numeric	Invalid: 1794
Width: 1	
Decimals: 0	
Range: 1-2	

## Type of rent agreement HH has with owner of the dwelling (s8\_hsgria)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete	Valid cases: 789
Format: numeric	Invalid: 1794
Width: 1	
Decimals: 0	
Range: 1-3	

## Does HH rent out part of dwelling (s8\_hsgrot)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete	Valid cases: 1123
Format: numeric	Invalid: 1460
Width: 2	
Decimals: 0	
Range: 1-2	
Invalid: 11	

## Number of rooms HH rents out (s8\_hsgrrtn)

File: TANA\_LSMS\_HH\_puf

**Overview**

## Number of rooms HH rents out (s8\_hsgtrn)

File: TANA\_LSMS\_HH\_puf

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-56

Valid cases: 141  
Invalid: 2442  
Minimum: 1  
Maximum: 56

## Monthly amount HH receives from renting out part of dwelling (s8\_hsgtrh)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Continuous  
Format: numeric  
Width: 7  
Decimals: 0  
Range: 0-2000000

Valid cases: 141  
Invalid: 2442  
Minimum: 0  
Maximum: 2000000

## Monthly amount estimated to receive if HH rents out part of dwelling (s8\_hsgntr)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 0-15000000

Valid cases: 141  
Invalid: 2442  
Minimum: 0  
Maximum: 15000000

## Annual amount of municipality tax paid by HH (s8\_hsgmtp)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Continuous  
Format: numeric  
Width: 7  
Decimals: 0  
Range: 0-1500000

Valid cases: 1020  
Invalid: 1563  
Minimum: 0  
Maximum: 1500000

## Does HH own both land and dwelling (s8\_hsgown)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-3

Valid cases: 1021  
Invalid: 1562

Would HH like to apply for a deed (s8\_hsgdea)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 364  
Invalid: 2219

Reason no proper titling: Too expensive, fees are too high  
(s8\_hsgntl\_\_1)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 364  
Invalid: 2219

Reason no proper titling: Too many steps/procedures to get it  
(s8\_hsgntl\_\_2)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 364  
Invalid: 2219

Reason no proper titling: Taxes would increase (s8\_hsgntl\_\_3)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-0

Valid cases: 364  
Invalid: 2219

Reason no proper titling: Already have document in someone  
else's name (s8\_hsgntl\_\_4)

File: TANA\_LSMS\_HH\_puf

#### Overview

Reason no proper titling: Already have document in someone else's name (s8\_hsgntl\_\_4)

File: TANA\_LSMS\_HH\_puf

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 364  
Invalid: 2219

Reason no proper titling: Document does not have any use (s8\_hsgntl\_\_5)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 364  
Invalid: 2219

Reason no proper titling: Other (specify) (s8\_hsgntl\_\_n96)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 364  
Invalid: 2219

Reason no proper titling (other) (s8\_hsgntl\_oth)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: character  
Width: 134

Valid cases: 124

Does HH pay tax on this property (land or building) (s8\_hsgtax)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-2  
Invalid: 11

Valid cases: 1020  
Invalid: 1563

## Yearly amount of property tax paid on this property (s8\_taxprt)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 7  
 Decimals: 0  
 Range: -99-6000000

Valid cases: 841  
 Invalid: 1742

## Yearly amount of land tax paid on this property (s8\_taxlnd)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 7  
 Decimals: 0  
 Range: -99-3000000

Valid cases: 800  
 Invalid: 1783

## Is HH concerned that property could be taken away without consent (s8\_hsgawy)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-4  
 Invalid: 11

Valid cases: 1020  
 Invalid: 1563

## Who do you fear may take away your plot/house?:Government (s8\_hsgwyh\_\_1)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 236  
 Invalid: 2347

## Who do you fear may take away your plot/house?:Family / Relative (s8\_hsgwyh\_\_2)

File: TANA\_LSMS\_HH\_puf

**Overview**

Who do you fear may take away your plot/house?:Family / Relative  
(s8\_hsgwyh\_\_2)

File: TANA\_LSMS\_HH\_puf

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 236  
Invalid: 2347

Who do you fear may take away your plot/house?:Bank / Money  
lender (s8\_hsgwyh\_\_3)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-0

Valid cases: 236  
Invalid: 2347

Who do you fear may take away your plot/house?:Other (specify)  
(s8\_hsgwyh\_\_n96)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 236  
Invalid: 2347

Who do you fear may take away your plot/house? (Other)  
(s8\_hsgwyh\_\_oth)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: character  
Width: 68

Valid cases: 44  
Invalid: 0

Did HH experience conflict over ownership of property with  
another HH/party (s8\_hsgcft)

File: TANA\_LSMS\_HH\_puf

#### Overview

Did HH experience conflict over ownership of property with another HH/party (s8\_hsgcft)

File: TANA\_LSMS\_HH\_puf

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-2  
Invalid: 11

Valid cases: 1020  
Invalid: 1563

Main material of the exterior walls of principal building (s8\_hsgewll)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -96-15  
Invalid: 101

Valid cases: 2276  
Invalid: 307

Main material of the floor of principal building (s8\_hsgflr)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -96-10  
Invalid: 101

Valid cases: 2276  
Invalid: 307

Main material of the roof of principal building (s8\_hsgrof)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -96-13  
Invalid: 101

Valid cases: 2276  
Invalid: 307

Are windows of principal building covered with glass (s8\_hsgwndw)

File: TANA\_LSMS\_HH\_puf

#### Overview

## Are windows of principal building covered with glass (s8\_hsgwndw)

File: TANA\_LSMS\_HH\_puf

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-3  
Invalid: 11

Valid cases: 2276  
Invalid: 307

## Two main fuels used in HH kitchen:Charcoal (s8\_hsgfue\_\_1)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 2275  
Invalid: 308  
Minimum: 0  
Maximum: 1

## Two main fuels used in HH kitchen:Wood / branches (s8\_hsgfue\_\_2)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 2275  
Invalid: 308  
Minimum: 0  
Maximum: 1

## Two main fuels used in HH kitchen:Kerosene (s8\_hsgfue\_\_3)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 2275  
Invalid: 308  
Minimum: 0  
Maximum: 1

## Two main fuels used in HH kitchen:Propane gas (s8\_hsgfue\_\_4)

File: TANA\_LSMS\_HH\_puf

### Overview

## Two main fuels used in HH kitchen:Propane gas (s8\_hsgfue\_\_4)

File: TANA\_LSMS\_HH\_puf

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-1  
 Invalid: 11

Valid cases: 2275  
 Invalid: 308  
 Minimum: 0  
 Maximum: 1

## Two main fuels used in HH kitchen:Electricity (s8\_hsgfue\_\_5)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-1  
 Invalid: 11

Valid cases: 2275  
 Invalid: 308  
 Minimum: 0  
 Maximum: 1

## Two main fuels used in HH kitchen:Dung (s8\_hsgfue\_\_6)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-0  
 Invalid: 11

Valid cases: 2275  
 Invalid: 308  
 Minimum: 0  
 Maximum: 0

Two main fuels used in HH kitchen:Other (specify)  
(s8\_hsgfue\_\_n96)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-1  
 Invalid: 11

Valid cases: 2275  
 Invalid: 308  
 Minimum: 0  
 Maximum: 1

Two main fuels used in HH kitchen:Never cook meals  
(s8\_hsgfue\_\_7)

File: TANA\_LSMS\_HH\_puf

**Overview**

Two main fuels used in HH kitchen:Never cook meals  
(s8\_hsgfue\_7)

File: TANA\_LSMS\_HH\_puf

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 2275  
Invalid: 308  
Minimum: 0  
Maximum: 1

Two main fuels used in HH kitchen (Other) (s8\_hsgfue\_oth)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: character  
Width: 17

Valid cases: 23  
Invalid: 0

HH cooks inside house, in separate bldg or outside (s8\_hsgfwh)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -98-3  
Invalid: 11

Valid cases: 2275  
Invalid: 308

HH uses chimney, cooker hand or exhaust system when cooking  
(s8\_hsgcko)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 1183  
Invalid: 1400

Primary source of lighting in dwelling (s8\_hsgfel)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -96-5  
Invalid: 11

Valid cases: 2275  
Invalid: 308

## Primary source of lighting in dwelling (Other) (s8\_hsgfel\_oth)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete  
 Format: character  
 Width: 27

Valid cases: 38  
 Invalid: 0

## Does HH have access to electricity (s8\_elctcy)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-2  
 Invalid: 11

Valid cases: 2276  
 Invalid: 307

## HH's source of electricity (s8\_elesrc)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -96-4

Valid cases: 1866  
 Invalid: 717

## HH's source of electricity (Other) (s8\_elesrc\_oth)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete  
 Format: character  
 Width: 38

Valid cases: 5  
 Invalid: 0

## How does HH pay for electricity? (s8\_hsgelc)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -99-4

Valid cases: 1854  
 Invalid: 729

## How does HH pay for electricity? (Other) (s8\_hsgelc\_oth)

File: TANA\_LSMS\_HH\_puf

## How does HH pay for electricity? (Other) (s8\_hsgelc\_oth)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete  
 Format: character  
 Width: 55

Valid cases: 15  
 Invalid: 0

## Monthly amount paid by HH for electricity (s8\_hsgape)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 7  
 Decimals: 0  
 Range: 0-640480  
 Invalid: 1000001

Valid cases: 1799  
 Invalid: 784  
 Minimum: 0  
 Maximum: 640480

## Is monthly electricity bill shared with other HHs (s8\_hsgels)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-2  
 Invalid: 11

Valid cases: 1800  
 Invalid: 783

## Number of HHs monthly electricity bills are shared with (s8\_hsgeln)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-26

Valid cases: 882  
 Invalid: 1701  
 Minimum: 0  
 Maximum: 26

## Number of days in past month electricity was unavailable (s8\_hsgfla)

File: TANA\_LSMS\_HH\_puf

**Overview**

## Number of days in past month electricity was unavailable (s8\_hsgfla)

File: TANA\_LSMS\_HH\_puf

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-30  
Invalid: 101

Valid cases: 1853  
Invalid: 730  
Minimum: 0  
Maximum: 30

## Number of hours on avg electricity was unavailable on those days (s8\_hsgpch)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-24

Valid cases: 1650  
Invalid: 933  
Minimum: 0  
Maximum: 24

## Main drinking water source used by HH (s8\_hsgwtr)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -96-14  
Invalid: 101

Valid cases: 2275  
Invalid: 308

## Main drinking water source used by HH (Other) (s8\_hsgwtr\_oth)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Discrete  
Format: character  
Width: 122

Valid cases: 19

## Main reason why HH does not have piped water in house (s8\_hsgppr)

File: TANA\_LSMS\_HH\_puf

### Overview

## Main reason why HH does not have piped water in house (s8\_hsgppr)

File: TANA\_LSMS\_HH\_puf

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -96-6  
Invalid: 11

Valid cases: 1865  
Invalid: 718

## Main reason why HH does not have piped water in house (Other) (s8\_hsgppr\_oth)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Discrete  
Format: character  
Width: 81

Valid cases: 141  
Invalid: 0

## Number of days in past month water was unavailable (s8\_hsgpph)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-30  
Invalid: 101

Valid cases: 1909  
Invalid: 674  
Minimum: 0  
Maximum: 30

## Number of hours on avg water was unavailable on those days (s8\_hsgwun)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-24

Valid cases: 851  
Invalid: 1732  
Minimum: 0  
Maximum: 24

## Water pressure quality from the tap (majority of time) (s8\_hsgwtp)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-5

Valid cases: 505  
Invalid: 2078

## Number of minutes to walk from dwelling to water source (s8\_hsgtw)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Continuous	Valid cases: 1769
Format: numeric	Invalid: 814
Width: 3	Minimum: 0
Decimals: 0	Maximum: 90
Range: 0-90	
Invalid: 101	

## Number of minutes of waiting to get water at the water source (s8\_hsgtws)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Continuous	Valid cases: 1769
Format: numeric	Invalid: 814
Width: 5	Minimum: 0
Decimals: 0	Maximum: 1440
Range: 0-1440	
Invalid: 10001	

## Number of trips to water source that are needed to meet HH's water needs (s8\_wttrpd)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Discrete	Valid cases: 1769
Format: numeric	Invalid: 814
Width: 2	
Decimals: 0	
Range: 1-4	
Invalid: 11	

## Cost of water (s8\_hsgkskc)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Continuous	Valid cases: 1387
Format: numeric	Invalid: 1196
Width: 6	Minimum: 0
Decimals: 0	Maximum: 30000
Range: 0-30000	
Invalid: 100001	

## Unit of water cost (s8\_hsgksu)

File: TANA\_LSMS\_HH\_puf

### Overview

## Unit of water cost (s8\_hsgksu)

File: TANA\_LSMS\_HH\_puf

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 1382  
 Invalid: 1201

## Water treatment: Boiling it (s8\_hsgsft\_\_1)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-1  
 Invalid: 11

Valid cases: 2274  
 Invalid: 309  
 Minimum: 0  
 Maximum: 1

## Water treatment: Add chlorine or other products (s8\_hsgsft\_\_2)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-1  
 Invalid: 11

Valid cases: 2274  
 Invalid: 309  
 Minimum: 0  
 Maximum: 1

## Water treatment: Filter through a cloth (s8\_hsgsft\_\_4)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-1  
 Invalid: 11

Valid cases: 2274  
 Invalid: 309  
 Minimum: 0  
 Maximum: 1

## Water treatment: Use a proper filter (s8\_hsgsft\_\_5)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-1  
 Invalid: 11

Valid cases: 2274  
 Invalid: 309  
 Minimum: 0  
 Maximum: 1

## Water treatment: Solar water disinfection (s8\_hsgsft\_\_6)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Continuous	Valid cases: 2274
Format: numeric	Invalid: 309
Width: 2	Minimum: 0
Decimals: 0	Maximum: 0
Range: 0-0	
Invalid: 11	

## Water treatment: Let it stand (s8\_hsgsft\_\_7)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Continuous	Valid cases: 2274
Format: numeric	Invalid: 309
Width: 2	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	
Invalid: 11	

## Water treatment: Other (specify) (s8\_hsgsft\_\_n96)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Continuous	Valid cases: 2274
Format: numeric	Invalid: 309
Width: 2	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	
Invalid: 11	

## Water treatment: Don't know (s8\_hsgsft\_\_n99)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Continuous	Valid cases: 2274
Format: numeric	Invalid: 309
Width: 2	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	
Invalid: 11	

## Water treatment: Nothing (s8\_hsgsft\_\_8)

File: TANA\_LSMS\_HH\_puf

**Overview**

## Water treatment: Nothing (s8\_hsgsft\_\_8)

File: TANA\_LSMS\_HH\_puf

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 2274  
Invalid: 309  
Minimum: 0  
Maximum: 1

## Water treatment (other) (s8\_hsgsft\_oth)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Discrete  
Format: character  
Width: 47

Valid cases: 5  
Invalid: 0

## Does HH have a water storage tank to use at times for its water supply (s8\_hsgwsr)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 409  
Invalid: 2174

## How much does HH normally pay per month for piped water (s8\_pwtchg)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 0-175000

Valid cases: 409  
Invalid: 2174  
Minimum: 0  
Maximum: 175000

## Approximately kilolitres of water HH usually consumes per month (s5\_watercons)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Continuous  
Format: numeric  
Width: 9  
Decimals: 2  
Range: 0-250000

Valid cases: 409  
Invalid: 2174  
Minimum: 0  
Maximum: 250000

## Type of toilet HH uses (s8\_hsgtlt)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -96-6  
 Invalid: 11

Valid cases: 2275  
 Invalid: 308

## Type of toilet HH uses (Other) (s8\_hsgtlt\_oth)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete  
 Format: character  
 Width: 103

Valid cases: 67

## Where does the toilet empty into? (s8\_hsgtin)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -99-5

Valid cases: 1909  
 Invalid: 674

## Is the toilet inside or outside the dwelling? (s8\_hsgtll)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 1909  
 Invalid: 674

## Is toilet for use of this HH only (s8\_hsgtsh)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 1909  
 Invalid: 674

## Number of households the toilet is shared with (s8\_hsgtns)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-88

Valid cases: 1232  
Invalid: 1351

## Who is responsible for maintaining the toilet (s8\_hsgtmt)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -96-5

Valid cases: 1232  
Invalid: 1351

## Monthly amount usually paid by HH for sewage collection (s8\_hsgaps)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 0-15000

Valid cases: 28  
Invalid: 2555  
Minimum: 0  
Maximum: 15000

## What the HH does when the pit/septic tank is full (s8\_hsgpfl)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -96-4

Valid cases: 1817  
Invalid: 766

## Number of times every 5 years the pit/septic tank is emptied (s8\_hsgspe)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-60

Valid cases: 434  
Invalid: 2149  
Minimum: 0  
Maximum: 60

Who provides service to empty the pit/septic tank (s8\_hsgpes)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -96-3

Valid cases: 106  
Invalid: 2477

Who provides service to empty the pit/septic tank (Other)  
(s8\_hsgpes\_oth)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: character  
Width: 41

Valid cases: 2  
Invalid: 0

Does HH have a separate bathroom/shower room inside the house  
(s8\_hsgbri)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-2  
Invalid: 11

Valid cases: 2275  
Invalid: 308

How does HH dispose of kitchen or bath water (grey water)?  
(s8\_hsgkwd)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -96-4  
Invalid: 11

Valid cases: 2275  
Invalid: 308

How does HH dispose of kitchen or bath water (grey water)  
(Other)? (s8\_hsgkwd\_oth)

File: TANA\_LSMS\_HH\_puf

#### Overview

How does HH dispose of kitchen or bath water (grey water)  
(Other)? (s8\_hsgkwd\_oth)

File: TANA\_LSMS\_HH\_puf

Type: Discrete

Valid cases: 331

Format: character

Width: 126

How does HH dispose of its domestic waste (s8\_hsgwst)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete

Valid cases: 2275

Format: numeric

Invalid: 308

Width: 3

Decimals: 0

Range: -96-6

Invalid: 11

How does HH dispose of its domestic waste (Other)  
(s8\_hsgwst\_oth)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete

Valid cases: 226

Format: character

Invalid: 0

Width: 69

How full was the bin when you last threw your garbage away  
(s8\_hsgwfr)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete

Valid cases: 1498

Format: numeric

Invalid: 1085

Width: 1

Decimals: 0

Range: 1-4

Does HH pay for garbage collection (s8\_hsgxpgyn)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete

Valid cases: 2275

Format: numeric

Invalid: 308

Width: 3

Decimals: 0

Range: -99-2

Invalid: 11

## How much does HH pay for garbage collection (s8\_hsgxpg)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Continuous	Valid cases: 1035
Format: numeric	Invalid: 1548
Width: 6	Minimum: 0
Decimals: 0	Maximum: 130000
Range: 0-130000	

## Drainage in the street or walkway facing dwelling (s8\_hsgdrn)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete	Valid cases: 2275
Format: numeric	Invalid: 308
Width: 3	
Decimals: 0	
Range: -99-2	
Invalid: 11	

## Is the drainage covered or open (s8\_hsgdrc)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete	Valid cases: 1080
Format: numeric	Invalid: 1503
Width: 1	
Decimals: 0	
Range: 1-2	

## Drainage in front of house currently functioning (s8\_hsgdrf)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete	Valid cases: 1080
Format: numeric	Invalid: 1503
Width: 1	
Decimals: 0	
Range: 1-2	

## Who cleans the drainage (s8\_hsgdrw)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete	Valid cases: 1080
Format: numeric	Invalid: 1503
Width: 3	
Decimals: 0	
Range: -99-5	

## Who cleans the drainage (Other) (s8\_hsgdrw\_oth)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete  
 Format: character  
 Width: 81

Valid cases: 32  
 Invalid: 0

## Does HH pay for drainage to be cleaned (s8\_hsgxpdyn)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -99-2  
 Invalid: 11

Valid cases: 2187  
 Invalid: 396

## Approx monthly cost paid by HH for cleaning drainage (s8\_hsgxpd)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 0-130000

Valid cases: 347  
 Invalid: 2236  
 Minimum: 0  
 Maximum: 130000

## Steet lighting in front of the house (s8\_hsgstl)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-3  
 Invalid: 11

Valid cases: 2274  
 Invalid: 309

## Feel safe walking in the neighborhood at night (s8\_hsgsfe)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-2  
 Invalid: 11

Valid cases: 2274  
 Invalid: 309

## Path to dwelling: Earth road cars can drive on (s8\_hsgrdp\_\_1)

### File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Continuous	Valid cases: 2274
Format: numeric	Invalid: 309
Width: 2	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	
Invalid: 11	

## Path to dwelling: Earth path cars cannot drive on (s8\_hsgrdp\_\_2)

### File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Continuous	Valid cases: 2273
Format: numeric	Invalid: 310
Width: 2	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	
Invalid: 11	

## Path to dwelling: Paved or cobbled path cars cannot drive on (s8\_hsgrdp\_\_3)

### File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Continuous	Valid cases: 2273
Format: numeric	Invalid: 310
Width: 2	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	
Invalid: 11	

## Path to dwelling: Wooden walkways (s8\_hsgrdp\_\_4)

### File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Continuous	Valid cases: 2273
Format: numeric	Invalid: 310
Width: 2	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	
Invalid: 11	

## Path to dwelling: Live on the tarmac/cobbled road (s8\_hsgrdp\_\_5)

### File: TANA\_LSMS\_HH\_puf

#### Overview

Path to dwelling: Live on the tarmac/cobbled road (s8\_hsgrdp\_\_5)

File: TANA\_LSMS\_HH\_puf

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 2273  
Invalid: 310  
Minimum: 0  
Maximum: 1

Number of minutes it takes to walk to closest tarmac/cobbled street (s8\_tmrmin)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 0-120  
Invalid: 1001

Valid cases: 2274  
Invalid: 309  
Minimum: 0  
Maximum: 120

Nb of mins it takes to walk to closest tarmac/cobbled street during rainy season (s8\_tmrran)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 0-150  
Invalid: 1001

Valid cases: 2274  
Invalid: 309  
Minimum: 0  
Maximum: 150

Part of plot used for growing vegetables, raising animals, oth agr. activities (s8\_hsggvg)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-2  
Invalid: 11

Valid cases: 2274  
Invalid: 309

At least one member is currently working in agriculture (s8\_hsgagr)

File: TANA\_LSMS\_HH\_puf

#### Overview

At least one member is currently working in agriculture  
(s8\_hsgagr)

File: TANA\_LSMS\_HH\_puf

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-2  
Invalid: 11

Valid cases: 2274  
Invalid: 309

Size of the cultivating plot in m2 (s8\_hsgags)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 1-600000

Valid cases: 151  
Invalid: 2432  
Minimum: 1  
Maximum: 600000

Household owns agriculture land (s8\_hsgagl)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 151  
Invalid: 2432

How much of the household's income depends on revenue from agriculture? (s8\_hsgagi)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-5

Valid cases: 151  
Invalid: 2432

Does any HH member own another property (s6\_prptown)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-2  
Invalid: 11

Valid cases: 2273  
Invalid: 310

Does HH own this asset:Electric iron (s6\_ownast\_\_1)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Continuous	Valid cases: 2273
Format: numeric	Invalid: 310
Width: 2	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	
Invalid: 11	

Does HH own this asset:Sewing machine (s6\_ownast\_\_2)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Continuous	Valid cases: 2273
Format: numeric	Invalid: 310
Width: 2	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	
Invalid: 11	

Does HH own this asset:Washing machine (s6\_ownast\_\_3)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Continuous	Valid cases: 2269
Format: numeric	Invalid: 314
Width: 2	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	
Invalid: 11	

Does HH own this asset:Gas cooker (s6\_ownast\_\_4)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Continuous	Valid cases: 2271
Format: numeric	Invalid: 312
Width: 2	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	
Invalid: 11	

Does HH own this asset:Fridge (s6\_ownast\_\_5)

File: TANA\_LSMS\_HH\_puf

#### Overview

Does HH own this asset:Fridge (s6\_ownast\_\_5)

File: TANA\_LSMS\_HH\_puf

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 2271  
Invalid: 312  
Minimum: 0  
Maximum: 1

Does HH own this asset:Freezer (s6\_ownast\_\_6)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 2272  
Invalid: 311  
Minimum: 0  
Maximum: 1

Does HH own this asset:Hi-fi system (s6\_ownast\_\_7)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 2270  
Invalid: 313  
Minimum: 0  
Maximum: 1

Does HH own this asset:CD, VCD, DVD and other digital players (s6\_ownast\_\_8)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 2271  
Invalid: 312  
Minimum: 0  
Maximum: 1

Does HH own this asset:Television set (s6\_ownast\_\_9)

File: TANA\_LSMS\_HH\_puf

#### Overview

Does HH own this asset:Television set (s6\_ownast\_\_9)

File: TANA\_LSMS\_HH\_puf

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 2271  
Invalid: 312  
Minimum: 0  
Maximum: 1

Does HH own this asset:Computer (s6\_ownast\_\_10)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 2271  
Invalid: 312  
Minimum: 0  
Maximum: 1

Does HH own this asset:Functioning internet connection (s6\_ownast\_\_11)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 2271  
Invalid: 312  
Minimum: 0  
Maximum: 1

Does HH own this asset:Functioning landline phone (s6\_ownast\_\_12)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 2271  
Invalid: 312  
Minimum: 0  
Maximum: 1

Does HH own this asset:Mobile phone (s6\_ownast\_\_13)

File: TANA\_LSMS\_HH\_puf

#### Overview

Does HH own this asset: Mobile phone (s6\_ownast\_\_13)

File: TANA\_LSMS\_HH\_puf

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 2271  
Invalid: 312  
Minimum: 0  
Maximum: 1

Does HH own this asset: Musical instruments (s6\_ownast\_\_14)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 2271  
Invalid: 312  
Minimum: 0  
Maximum: 1

Does HH own this asset: Video camera/photo camera (s6\_ownast\_\_15)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 2269  
Invalid: 314  
Minimum: 0  
Maximum: 1

Does HH own this asset: Private car (excluding company cars) (s6\_ownast\_\_16)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 2271  
Invalid: 312  
Minimum: 0  
Maximum: 1

Does HH own this asset: Motorbike/Moped/Scooter (s6\_ownast\_\_17)

File: TANA\_LSMS\_HH\_puf

#### Overview

## Does HH own this asset:Motorbike/Moped/Scooter (s6\_ownast\_\_17)

File: TANA\_LSMS\_HH\_puf

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 2269  
Invalid: 314  
Minimum: 0  
Maximum: 1

## Does HH own this asset:Bicycle (s6\_ownast\_\_18)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 2269  
Invalid: 314  
Minimum: 0  
Maximum: 1

## Does HH own this asset:Boat (s6\_ownast\_\_19)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 2270  
Invalid: 313  
Minimum: 0  
Maximum: 1

## Does HH own this asset:AC (s6\_ownast\_\_20)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 2269  
Invalid: 314  
Minimum: 0  
Maximum: 1

## Does HH own this asset:Electric fan (s6\_ownast\_\_21)

File: TANA\_LSMS\_HH\_puf

### Overview

Does HH own this asset:Electric fan (s6\_ownast\_\_21)

File: TANA\_LSMS\_HH\_puf

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 2270  
Invalid: 313  
Minimum: 0  
Maximum: 1

Does HH own this asset:Electric generator (s6\_ownast\_\_22)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 2270  
Invalid: 313  
Minimum: 0  
Maximum: 1

Does HH own this asset:Water storage tank (s6\_ownast\_\_23)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 2268  
Invalid: 315  
Minimum: 0  
Maximum: 1

Does HH own any farm animals, pisciculture or bees (s6\_anyanm)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-2  
Invalid: 11

Valid cases: 2273  
Invalid: 310

Does HH own this animal:Draught zebu/oxen (s6\_ownanm\_\_40)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 451  
Invalid: 2132

Does HH own this animal:Bullocks/other zebus (s6\_ownanm\_\_41)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 451  
Invalid: 2132

Does HH own this animal:Milk cow (s6\_ownanm\_\_42)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 451  
Invalid: 2132

Does HH own this animal:Horse (s6\_ownanm\_\_43)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-0

Valid cases: 451  
Invalid: 2132

Does HH own this animal:Pig (s6\_ownanm\_\_44)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 450  
Invalid: 2133  
Minimum: 0  
Maximum: 1

Does HH own this animal:Adult chicken (s6\_ownanm\_\_45)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 451  
Invalid: 2132

Does HH own this animal:Geese (s6\_ownanm\_\_46)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 451  
Invalid: 2132

Does HH own this animal:Sheep (s6\_ownanm\_\_47)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 451  
Invalid: 2132

Does HH own this animal:Goats (s6\_ownanm\_\_48)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-0

Valid cases: 451  
Invalid: 2132

Does HH own this animal:Rabbits (s6\_ownanm\_\_49)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 451  
Invalid: 2132

Does HH own this animal:Turkeys/Ducks (s6\_ownanm\_\_50)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 451  
Invalid: 2132

Does HH own this animal:Beekeeping (s6\_ownanm\_\_51)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 451  
Invalid: 2132

Does HH own this animal:Fish (s6\_ownanm\_\_52)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 451  
Invalid: 2132

Does HH own any agricultural equipment (s6\_ownage)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-2  
Invalid: 11

Valid cases: 2273  
Invalid: 310

Does HH own this agricultural equipment:Tractor (s6\_anyage\_\_30)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-0

Valid cases: 213  
Invalid: 2370

Does HH own this agricultural equipment:Animal plough  
(s6\_anyage\_\_31)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 213  
Invalid: 2370

Does HH own this agricultural equipment:Animal-drawn cart  
(s6\_anyage\_\_32)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 213  
Invalid: 2370

Does HH own this agricultural equipment:Animal-drawn harrow  
(s6\_anyage\_\_33)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 213  
Invalid: 2370

Does HH own this agricultural equipment:Other animal-drawn  
equipment (s6\_anyage\_\_34)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 213  
Invalid: 2370

Does HH own this agricultural equipment:Equipment pulled by a  
tractor (s6\_anyage\_\_35)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-0

Valid cases: 213  
Invalid: 2370

Does HH own this agricultural equipment:Sprayer (s6\_anyage\_\_36)  
File: TANA\_LSMS\_HH\_puf

#### Overview

## Does HH own this agricultural equipment:Sprayer (s6\_anyage\_\_36)

### File: TANA\_LSMS\_HH\_puf

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 213  
Invalid: 2370

## Does HH own this agricultural equipment:Hand tools (s6\_anyage\_\_37)

### File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 213  
Invalid: 2370

## Does HH own this agricultural equipment:Agricultural storage (s6\_anyage\_\_38)

### File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 213  
Invalid: 2370

## Does HH own this agricultural equipment:Other agricultural equipment (s6\_anyage\_\_39)

### File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 213  
Invalid: 2370

## HH received remittances from non-HH members in past 12 months (s7\_recremit)

### File: TANA\_LSMS\_HH\_puf

#### Overview

HH received remittances from non-HH members in past 12 months (s7\_recremit)

File: TANA\_LSMS\_HH\_puf

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-2  
Invalid: 11

Valid cases: 2273  
Invalid: 310

Amount of remittances received in past 12 months (s7\_recamount)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: -99-24000000

Valid cases: 236  
Invalid: 2347

Relation of remittances' sender to main respondent: Son/Daughter (s7\_sender\_\_1)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 236  
Invalid: 2347

Relation of remittances' sender to main respondent: Father/Mother (s7\_sender\_\_2)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 236  
Invalid: 2347

Relation of remittances' sender to main respondent: Brother/Sister (s7\_sender\_\_3)

File: TANA\_LSMS\_HH\_puf

#### Overview

## Relation of remittances' sender to main respondent: Brother/Sister (s7\_sender\_\_3)

File: TANA\_LSMS\_HH\_puf

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 236  
Invalid: 2347

## Relation of remittances' sender to main respondent: Grandparent (s7\_sender\_\_6)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 236  
Invalid: 2347

## Relation of remittances' sender to main respondent: Other relative (s7\_sender\_\_4)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 236  
Invalid: 2347

## Relation of remittances' sender to main respondent: Non relative (s7\_sender\_\_5)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 236  
Invalid: 2347

## Where does sender live or work: Capital (s7\_senderloc\_\_1)

File: TANA\_LSMS\_HH\_puf

### Overview

Where does sender live or work: Capital (s7\_senderloc\_\_1)

File: TANA\_LSMS\_HH\_puf

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 236  
Invalid: 2347

Where does sender live or work: AGCU (big urban centres)  
(s7\_senderloc\_\_2)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 236  
Invalid: 2347

Where does sender live or work: CUS (secondary urban centres)  
(s7\_senderloc\_\_3)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 236  
Invalid: 2347

Where does sender live or work: Rural (s7\_senderloc\_\_4)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 236  
Invalid: 2347

Where does sender live or work: Abroad (s7\_senderloc\_\_5)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 236  
Invalid: 2347

## Motivation behind these received remittances: Compensation (s7\_sdrmot\_\_1)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 236  
Invalid: 2347

## Motivation behind these received remittances: Habits and customs (s7\_sdrmot\_\_2)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 236  
Invalid: 2347

## Motivation behind these received remittances: Family support (s7\_sdrmot\_\_3)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 236  
Invalid: 2347

## Motivation behind these received remittances: Other (s7\_sdrmot\_\_n96)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 236  
Invalid: 2347

## Frequency of remittances received: Monthly or more frequently (s7\_sdrfrq\_\_1)

File: TANA\_LSMS\_HH\_puf

### Overview

Frequency of remittances received: Monthly or more frequently  
(s7\_sdrfrq\_\_1)

File: TANA\_LSMS\_HH\_puf

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 236  
Invalid: 2347

Frequency of remittances received: A few times per year  
(s7\_sdrfrq\_\_2)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 236  
Invalid: 2347

Frequency of remittances received: Once per year (s7\_sdrfrq\_\_3)  
File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 236  
Invalid: 2347

Frequency of remittances received: Less than once per year  
(s7\_sdrfrq\_\_4)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 236  
Invalid: 2347

HH sent remittances to non-HH members in past 12 months  
(s7\_sendremit)

File: TANA\_LSMS\_HH\_puf

#### Overview

## HH sent remittances to non-HH members in past 12 months (s7\_sendremit)

File: TANA\_LSMS\_HH\_puf

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-2  
Invalid: 11

Valid cases: 2273  
Invalid: 310

## Amount of remittances sent in past 12 months (s7\_sendamount)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: -99-10000000

Valid cases: 265  
Invalid: 2318

## Relation of remittances' recipient to main respondent: Son/Daughter (s7\_recipient\_\_1)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 265  
Invalid: 2318

## Relation of remittances' recipient to main respondent: Father/Mother (s7\_recipient\_\_2)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 265  
Invalid: 2318

## Relation of remittances' recipient to main respondent: Brother/Sister (s7\_recipient\_\_3)

File: TANA\_LSMS\_HH\_puf

### Overview

## Relation of remittances' recipient to main respondent: Brother/Sister (s7\_recipient\_\_3)

File: TANA\_LSMS\_HH\_puf

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 265  
Invalid: 2318

## Relation of remittances' recipient to main respondent: Spouse (s7\_recipient\_\_4)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 265  
Invalid: 2318

## Relation of remittances' recipient to main respondent: Grandparent (s7\_recipient\_\_5)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 265  
Invalid: 2318

## Relation of remittances' recipient to main respondent: Other relative (s7\_recipient\_\_6)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 265  
Invalid: 2318

## Relation of remittances' recipient to main respondent: Other non relative (s7\_recipient\_\_7)

File: TANA\_LSMS\_HH\_puf

### Overview

Relation of remittances' recipient to main respondent: Other non relative (s7\_recipient\_\_7)

File: TANA\_LSMS\_HH\_puf

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 265  
Invalid: 2318

Where does recipient live or work: Capital (s7\_recipientloc\_\_1)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 265  
Invalid: 2318

Where does recipient live or work: AGCU (big urban centres) (s7\_recipientloc\_\_2)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 265  
Invalid: 2318

Where does recipient live or work: CUS (secondary urban centres) (s7\_recipientloc\_\_3)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-0

Valid cases: 265  
Invalid: 2318

Where does recipient live or work: Rural (s7\_recipientloc\_\_4)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 265  
Invalid: 2318

## Where does recipient live or work: Abroad (s7\_recipientloc\_\_5)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 265  
Invalid: 2318

## Motivation behind these sent remittances: Compensation (s7\_rcpmot\_\_1)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-0

Valid cases: 265  
Invalid: 2318

## Motivation behind these sent remittances: Habits and customs (s7\_rcpmot\_\_2)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 265  
Invalid: 2318

## Motivation behind these sent remittances: Family support (s7\_rcpmot\_\_3)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 265  
Invalid: 2318

## Motivation behind these sent remittances: Other (s7\_rcpmot\_\_n96)

File: TANA\_LSMS\_HH\_puf

### Overview

## Motivation behind these sent remittances:Other (s7\_rcpmot\_\_n96)

### File: TANA\_LSMS\_HH\_puf

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 265  
Invalid: 2318

## Frequency of remittances sent:Monthly or more frequently (s7\_rcpfrq\_\_1)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 265  
Invalid: 2318

## Frequency of remittances sent:A few times per year (s7\_rcpfrq\_\_2)

### File: TANA\_LSMS\_HH\_puf

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 265  
Invalid: 2318

## Frequency of remittances sent:Once per year (s7\_rcpfrq\_\_3)

### File: TANA\_LSMS\_HH\_puf

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 265  
Invalid: 2318

## Frequency of remittances sent:Less than once per year (s7\_rcpfrq\_\_4)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 265  
Invalid: 2318

## Household affected by 2014/2015 Chedza floods (flood\_2015)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 394  
 Invalid: 2189

## Water in the household during Chedza flooding (flood\_waterhome)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 329  
 Invalid: 2254

Water depth in the dwelling during Chedza floods (centimetres)  
(flood\_waterdepth)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 2-530

Valid cases: 189  
 Invalid: 2394  
 Minimum: 2  
 Maximum: 530

Number of days water was in dwelling during Chedza floods  
(flood\_watertime)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-90

Valid cases: 189  
 Invalid: 2394  
 Minimum: 0  
 Maximum: 90

Forced to move into temporary accommodation during Chedza  
floods (flood\_relocate)

File: TANA\_LSMS\_HH\_puf

**Overview**

## Forced to move into temporary accommodation during Chedza floods (flood\_relocate)

File: TANA\_LSMS\_HH\_puf

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 329  
Invalid: 2254

## Number of days forced to relocate during Chedza floods (flood\_relocatetime)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-90

Valid cases: 88  
Invalid: 2495  
Minimum: 0  
Maximum: 90

## Any HH member suffer from unusual illness post Chedza floods (flood\_illness)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 329  
Invalid: 2254

## Value of assets/livestock lost as a result of Chedza floods (flood\_assets)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Continuous  
Format: numeric  
Width: 7  
Decimals: 0  
Range: 0-8000000

Valid cases: 329  
Invalid: 2254  
Minimum: 0  
Maximum: 8000000

## Value of repairs to return dwelling to state prior to Chedza floods (flood\_repair)

File: TANA\_LSMS\_HH\_puf

### Overview

## Value of repairs to return dwelling to state prior to Chedza floods (flood\_repair)

File: TANA\_LSMS\_HH\_puf

Type: Continuous  
Format: numeric  
Width: 7  
Decimals: 0  
Range: 0-6000000

Valid cases: 329  
Invalid: 2254  
Minimum: 0  
Maximum: 6000000

## Likelihood of neighbourhood experiencing extreme flooding in next 5 years (flood\_perception1)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-4  
Invalid: 11

Valid cases: 2273  
Invalid: 310

## Likelihood of HH experiencing extreme landslides in next 5 years (flood\_perception2)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-4  
Invalid: 11

Valid cases: 2273  
Invalid: 310

## Aware of emergency shelter in neighborhood (flood\_shelter)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-3  
Invalid: 11

Valid cases: 2273  
Invalid: 310

## Aware of disaster management committee (flood\_committee)

File: TANA\_LSMS\_HH\_puf

### Overview

## Aware of disaster management committee (flood\_committee)

File: TANA\_LSMS\_HH\_puf

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-3  
Invalid: 11

Valid cases: 2273  
Invalid: 310

## HH taken preventive actions to reduce loss associated with floods/landslides (flood\_response)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 1087  
Invalid: 1496

## Actions to reduce loss: Reinforced our structure (flood\_response\_type\_\_1)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 481  
Invalid: 2102  
Minimum: 0  
Maximum: 1

## Actions to reduce loss: Repairs to the house (flood\_response\_type\_\_2)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 481  
Invalid: 2102  
Minimum: 0  
Maximum: 1

## Actions to reduce loss: Adjusted electronic circuits (flood\_response\_type\_\_3)

File: TANA\_LSMS\_HH\_puf

### Overview

## Actions to reduce loss: Adjusted electronic circuits (flood\_response\_type\_\_3)

File: TANA\_LSMS\_HH\_puf

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 481  
Invalid: 2102  
Minimum: 0  
Maximum: 1

## Actions to reduce loss: Cleaned drainage canals/gutters (flood\_response\_type\_\_4)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 482  
Invalid: 2101

## Actions to reduce loss: Stockpile necessities (flood\_response\_type\_\_5)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 479  
Invalid: 2104  
Minimum: 0  
Maximum: 1

## Actions to reduce loss: Participated in prevention activities (flood\_response\_type\_\_6)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 479  
Invalid: 2104  
Minimum: 0  
Maximum: 1

## Actions to reduce loss: Bought insurance (flood\_response\_type\_\_7) File: TANA\_LSMS\_HH\_puf

### Overview

## Actions to reduce loss: Bought insurance (flood\_response\_type\_\_7)

### File: TANA\_LSMS\_HH\_puf

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 479  
Invalid: 2104  
Minimum: 0  
Maximum: 1

## Actions to reduce loss: Bought another dwelling (flood\_response\_type\_\_8)

### File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 480  
Invalid: 2103  
Minimum: 0  
Maximum: 1

## Actions to reduce loss: Plan to move (flood\_response\_type\_\_9)

### File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 480  
Invalid: 2103  
Minimum: 0  
Maximum: 1

## Actions to reduce loss: Other (specify) (flood\_response\_type\_\_n96)

### File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 480  
Invalid: 2103  
Minimum: 0  
Maximum: 1

## Actions to reduce loss (Other) (flood\_response\_type\_other)

### File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: character  
Width: 97

Valid cases: 19  
Invalid: 0

## Why no action taken: Don't know which action (flood\_response\_no\_\_1)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Continuous	Valid cases: 603
Format: numeric	Invalid: 1980
Width: 2	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	
Invalid: 11	

## Why no action taken: Beyond our capability (flood\_response\_no\_\_2)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Continuous	Valid cases: 603
Format: numeric	Invalid: 1980
Width: 2	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	
Invalid: 11	

## Why no action taken: Lack of money (flood\_response\_no\_\_3)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Continuous	Valid cases: 603
Format: numeric	Invalid: 1980
Width: 2	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	
Invalid: 11	

## Why no action taken: Temporary residence (flood\_response\_no\_\_4)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Continuous	Valid cases: 602
Format: numeric	Invalid: 1981
Width: 2	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	
Invalid: 11	

## Why no action taken: No right to make changes (flood\_response\_no\_\_5)

File: TANA\_LSMS\_HH\_puf

### Overview

## Why no action taken: No right to make changes (flood\_response\_no\_\_5)

File: TANA\_LSMS\_HH\_puf

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 601  
Invalid: 1982  
Minimum: 0  
Maximum: 1

## Why no action taken: Do not see the need (flood\_response\_no\_\_6) File: TANA\_LSMS\_HH\_puf

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 602  
Invalid: 1981  
Minimum: 0  
Maximum: 1

## Why no action taken: Other (specify) (flood\_response\_no\_\_n96) File: TANA\_LSMS\_HH\_puf

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 600  
Invalid: 1983  
Minimum: 0  
Maximum: 1

## Why no action taken (Other) (flood\_response\_no\_other) File: TANA\_LSMS\_HH\_puf

### Overview

Type: Discrete  
Format: character  
Width: 103

Valid cases: 35

## Actions to improve neighborhood readiness: Improve existing drainage (flood\_improve\_\_1)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 1084  
Invalid: 1499  
Minimum: 0  
Maximum: 1

## Actions to improve neighborhood readiness: Clear existing drainage (flood\_improve\_\_2)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Discrete	Valid cases: 1087
Format: numeric	Invalid: 1496
Width: 1	
Decimals: 0	
Range: 0-1	

## Actions to improve neighborhood readiness: Construct drainage (flood\_improve\_\_3)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Continuous	Valid cases: 1086
Format: numeric	Invalid: 1497
Width: 2	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	
Invalid: 11	

## Actions to improve neighborhood readiness: Early warning system (flood\_improve\_\_4)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Continuous	Valid cases: 1086
Format: numeric	Invalid: 1497
Width: 2	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	
Invalid: 11	

## Actions to improve neighborhood readiness: Build embankment (flood\_improve\_\_5)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Continuous	Valid cases: 1086
Format: numeric	Invalid: 1497
Width: 2	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	
Invalid: 11	

## Actions to improve neighborhood readiness: Improved waste collection (flood\_improve\_\_6)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Continuous	Valid cases: 1086
Format: numeric	Invalid: 1497
Width: 2	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	
Invalid: 11	

## Actions to improve neighborhood readiness: Other (flood\_improve\_\_n96)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Continuous	Valid cases: 1084
Format: numeric	Invalid: 1499
Width: 2	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	
Invalid: 11	

## Reasons preventing move to lower risk area: Don't think area is high risk (flood\_move\_\_1)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Continuous	Valid cases: 1086
Format: numeric	Invalid: 1497
Width: 2	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	
Invalid: 11	

## Reasons preventing move to lower risk area: Currently moving (flood\_move\_\_2)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Continuous	Valid cases: 1086
Format: numeric	Invalid: 1497
Width: 2	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	
Invalid: 11	

## Reasons preventing move to lower risk area: Vicinity to job (flood\_move\_\_3)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Continuous	Valid cases: 1086
Format: numeric	Invalid: 1497
Width: 2	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	
Invalid: 11	

## Reasons preventing move to lower risk area: Lack of affordable housing (flood\_move\_\_4)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Continuous	Valid cases: 1086
Format: numeric	Invalid: 1497
Width: 2	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	
Invalid: 11	

## Reasons preventing move to lower risk area: Ownership of dwelling (flood\_move\_\_5)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Continuous	Valid cases: 1086
Format: numeric	Invalid: 1497
Width: 2	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	
Invalid: 11	

## Reasons preventing move to lower risk area: Other (flood\_move\_\_n96)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Continuous	Valid cases: 1086
Format: numeric	Invalid: 1497
Width: 2	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	
Invalid: 11	

Likelihood of HH being well prepared in case of extreme flood now (flood\_prepare)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete	Valid cases: 1086
Format: numeric	Invalid: 1497
Width: 2	
Decimals: 0	
Range: 1-4	
Invalid: 11	

Likelihood of HH recovering fully within 6 months in case of extreme flood now (flood\_recover)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete	Valid cases: 1086
Format: numeric	Invalid: 1497
Width: 2	
Decimals: 0	
Range: 1-4	
Invalid: 11	

Likelihood of HH changing source of income in case of frequent extreme flood (flood\_adapt)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete	Valid cases: 2272
Format: numeric	Invalid: 311
Width: 2	
Decimals: 0	
Range: 1-4	
Invalid: 11	

HH intends to move out of dwelling in next 3 years (s5\_itmvyn)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete	Valid cases: 2161
Format: numeric	Invalid: 422
Width: 2	
Decimals: 0	
Range: 1-4	
Invalid: 11	

Reason for intending to move: Move closer to friends/family/own ethnic group (s5\_mvsvrv\_\_1)

File: TANA\_LSMS\_HH\_puf

Reason for intending to move: Move closer to friends/family/own ethnic group (s5\_mvsvrv\_\_1)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

Valid cases: 302  
Invalid: 2281

Reason for intending to move: Change in family circumstance (s5\_mvsvrv\_\_2)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-2

Valid cases: 302  
Invalid: 2281

Reason for intending to move: Move to larger house (s5\_mvsvrv\_\_3)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-2

Valid cases: 302  
Invalid: 2281

Reason for intending to move: Move to house with better quality of construction (s5\_mvsvrv\_\_4)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

Valid cases: 302  
Invalid: 2281

Reason for intending to move: Lower cost of housing (s5\_mvsvrv\_\_5)

File: TANA\_LSMS\_HH\_puf

#### Overview

Reason for intending to move: Lower cost of housing  
(s5\_mvsvrv\_\_5)

File: TANA\_LSMS\_HH\_puf

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

Valid cases: 302  
Invalid: 2281

Reason for intending to move: Buy or inherit a house/flat/land  
(s5\_mvsvrv\_\_6)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-2

Valid cases: 302  
Invalid: 2281

Reason for intending to move: Better opportunities to find work  
(s5\_mvsvrv\_\_7)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-2

Valid cases: 302  
Invalid: 2281

Reason for intending to move: Closer to place of work/job  
(s5\_mvsvrv\_\_8)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

Valid cases: 302  
Invalid: 2281

Reason for intending to move: Closer to better schools  
(s5\_mvsvrv\_\_9)

File: TANA\_LSMS\_HH\_puf

#### Overview

Reason for intending to move: Closer to better schools  
(s5\_mvesrv\_\_9)

File: TANA\_LSMS\_HH\_puf

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 302  
Invalid: 2281

Reason for intending to move: Closer to social/cultural life  
(s5\_mvesrv\_\_10)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

Valid cases: 302  
Invalid: 2281

Reason for intending to move: Neighborhood better connected to roads (s5\_mvesrv\_\_11)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

Valid cases: 302  
Invalid: 2281

Reason for intending to move: Better connected to public transport (s5\_mvesrv\_\_12)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

Valid cases: 302  
Invalid: 2281

Reason for intending to move: Access to health facilities  
(s5\_mvesrv\_\_13)

File: TANA\_LSMS\_HH\_puf

#### Overview

## Reason for intending to move: Access to health facilities (s5\_mvsvrv\_\_13)

File: TANA\_LSMS\_HH\_puf

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-0

Valid cases: 302  
Invalid: 2281

## Reason for intending to move: Lower cost of living (s5\_mvsvrv\_\_14) File: TANA\_LSMS\_HH\_puf

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-2

Valid cases: 302  
Invalid: 2281

## Reason for intending to move: Safer neighborhood (s5\_mvsvrv\_\_15) File: TANA\_LSMS\_HH\_puf

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

Valid cases: 302  
Invalid: 2281

## Reason for intending to move: Nicer neighborhood eg cleaner/greener/quieter (s5\_mvsvrv\_\_16) File: TANA\_LSMS\_HH\_puf

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

Valid cases: 302  
Invalid: 2281

## Reason for intending to move: Better urban services eg electricity (s5\_mvsvrv\_\_17)

File: TANA\_LSMS\_HH\_puf

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-2

Valid cases: 302  
Invalid: 2281

Reason for intending to move: Allocation of RDP house or state subsidy (s5\_mvsvrv\_\_18)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-2

Valid cases: 302  
Invalid: 2281

Reason for intending to move: Being evicted (s5\_mvsvrv\_\_19)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-2

Valid cases: 302  
Invalid: 2281

Reason for intending to move: Flood or other natural disaster (s5\_mvsvrv\_\_20)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

Valid cases: 302  
Invalid: 2281

Main reasons why HH intends to move out of dwelling: Other (s5\_mvsvrv\_\_n96)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

Valid cases: 302  
Invalid: 2281

Interviewer observation: type of dwelling (s4\_wlblcp)

File: TANA\_LSMS\_HH\_puf

#### Overview

## Interviewer observation: type of dwelling (s4\_wlblcp)

File: TANA\_LSMS\_HH\_puf

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -96-7  
 Invalid: 11

Valid cases: 2577  
 Invalid: 6

## Interviewer observation: type of dwelling (Other) (s4\_wlblcp\_oth)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 2583  
 Invalid: 0

## Interviewer observation: types of fencing around dwelling:Fence (wire, wood) (fnctpe\_\_1)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-1  
 Invalid: 11

Valid cases: 2575  
 Invalid: 8  
 Minimum: 0  
 Maximum: 1

## Interviewer observation: types of fencing around dwelling:Wall or metal fence (fnctpe\_\_2)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-1  
 Invalid: 11

Valid cases: 2573  
 Invalid: 10  
 Minimum: 0  
 Maximum: 1

## Interviewer observation: types of fencing around dwelling:Barbed wire (fnctpe\_\_3)

File: TANA\_LSMS\_HH\_puf

**Overview**

Interviewer observation: types of fencing around dwelling:Barbed wire (fnctpe\_\_3)

File: TANA\_LSMS\_HH\_puf

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 2571  
Invalid: 12  
Minimum: 0  
Maximum: 1

Interviewer observation: types of fencing around dwelling:Electric fence (fnctpe\_\_4)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 2572  
Invalid: 11  
Minimum: 0  
Maximum: 1

Interviewer observation: types of fencing around dwelling:Security firm sign (fnctpe\_\_5)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 2573  
Invalid: 10  
Minimum: 0  
Maximum: 1

Interviewer observation: types of fencing around dwelling:Concrete fence (fnctpe\_\_6)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-1  
Invalid: 11

Valid cases: 2569  
Invalid: 14  
Minimum: 0  
Maximum: 1

Interviewer observation: is there a dog in dwelling compound (dogyn)

File: TANA\_LSMS\_HH\_puf

Interviewer observation: is there a dog in dwelling compound (dogyn)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete	Valid cases: 2577
Format: numeric	Invalid: 6
Width: 3	
Decimals: 0	
Range: -98-2	
Invalid: 11	

Interviewer observation: is there vehicle that belongs to people in dwelling (vhclyn)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete	Valid cases: 2576
Format: numeric	Invalid: 7
Width: 3	
Decimals: 0	
Range: -98-2	
Invalid: 11	

Interviewer observation: socio economic status of HH (s2\_wlbicp)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete	Valid cases: 2287
Format: numeric	Invalid: 296
Width: 3	
Decimals: 0	
Range: -98-5	
Invalid: 11	

Interviewer observation: dwelling conditions compared to others in EA (s4\_wlbcdp)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete	Valid cases: 2577
Format: numeric	Invalid: 6
Width: 2	
Decimals: 0	
Range: 1-3	
Invalid: 11	

Interviewer observation: number of floors in entire structure (s4\_wlbrms)

File: TANA\_LSMS\_HH\_puf

Interviewer observation: number of floors in entire structure  
(s4\_wlbrms)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Continuous	Valid cases: 2577
Format: numeric	Invalid: 6
Width: 4	Minimum: 0
Decimals: 0	Maximum: 112
Range: 0-112	
Invalid: 1001	

Interviewer observation: estimate of size of dwelling (s4\_wlbsze)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete	Valid cases: 2577
Format: numeric	Invalid: 6
Width: 4	
Decimals: 0	
Range: -98-650	
Invalid: 1001	

Interviewer observation: how much waste is front of dwelling  
(s8\_hsggac)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete	Valid cases: 2577
Format: numeric	Invalid: 6
Width: 2	
Decimals: 0	
Range: 1-3	
Invalid: 11	

Interviewer observation: need to cross wooden walkways to reach dwelling (owlkwy)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete	Valid cases: 2577
Format: numeric	Invalid: 6
Width: 2	
Decimals: 0	
Range: 1-2	
Invalid: 11	

Interviewer observation: condition of the walkways (owlkds)

File: TANA\_LSMS\_HH\_puf

#### Overview

## Interviewer observation: condition of the walkways (owlkds)

File: TANA\_LSMS\_HH\_puf

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 227  
 Invalid: 2356

## Visit 1 outcome (v1\_out\_mr)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-10

Valid cases: 2583  
 Invalid: 0

## Visit 2 outcome (v2\_out\_mr)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 323  
 Invalid: 2260

## Visit 3 outcome (v3\_out\_mr)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-7

Valid cases: 49  
 Invalid: 2534

## Enumerator comment (comment\_mr)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete  
 Format: character  
 Width: 244

Valid cases: 2583

## interview approved (approved)

File: TANA\_LSMS\_HH\_puf

**Overview**

interview approved (approved)

File: TANA\_LSMS\_HH\_puf

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 2583  
Invalid: 0

outcome of last visit (outcome)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-10

Valid cases: 2583  
Invalid: 0

(torevisit)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-0

Valid cases: 2583  
Invalid: 0

(toreplace)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 2583  
Invalid: 0

(refusedmid)

File: TANA\_LSMS\_HH\_puf

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 2583  
Invalid: 0

(refused)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 2583  
 Invalid: 0

(othnonresp)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 2583  
 Invalid: 0

(replacement)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 2583  
 Invalid: 0

Number of shocks faced by HH (ntshock)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-7

Valid cases: 2583  
 Invalid: 0

District (District)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete  
 Format: character  
 Width: 25

Valid cases: 2583  
 Invalid: 0

Code ZD (cdzd)

File: TANA\_LSMS\_HH\_puf

## Code ZD (cdzd)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 9  
 Decimals: 0  
 Range: 101001001-117390009

Valid cases: 2583  
 Invalid: 0  
 Minimum: 101001001  
 Maximum: 117390009

## Urban/Rural (type)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete  
 Format: character  
 Width: 6

Valid cases: 2583  
 Invalid: 0

## Backcheck approved (chkapproved)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-0

Valid cases: 2583  
 Invalid: 0

## Assigned to backchecks (chkasgn)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 2583  
 Invalid: 0

## Latitude of modified EA location (LAT\_DD\_MOD)

File: TANA\_LSMS\_HH\_puf

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 14  
 Decimals: 0  
 Range: -19.0321326112--18.787820665

Valid cases: 2583  
 Invalid: 0  
 Minimum: -19  
 Maximum: -18.8

## Longitude of modified EA location (LON\_DD\_MOD)

File: TANA\_LSMS\_HH\_puf

# Longitude of modified EA location (LON\_DD\_MOD)

File: TANA\_LSMS\_HH\_puf

## Overview

Type: Continuous  
Format: numeric  
Width: 13  
Decimals: 0  
Range: 47.4272829364-47.615692491

Valid cases: 2583  
Invalid: 0  
Minimum: 47.4  
Maximum: 47.6

# Related Materials

## Questionnaires

### Measuring Urban Living Standards in Antananarivo 2016, Household Questionnaire

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Title Measuring Urban Living Standards in Antananarivo 2016, Household Questionnaire  
 Author(s) Oxford Policy Management (OPM) World Bank  
 Country Madagascar  
 Language English  
 Filename TANA\_LSMS\_HH.pdf

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### Measuring Urban Living Standards in Antananarivo 2016, Community Questionnaire

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Title Measuring Urban Living Standards in Antananarivo 2016, Community Questionnaire  
 Author(s) Oxford Policy Management (OPM) World Bank  
 Country Madagascar  
 Language English  
 Filename TANA\_LSMS\_COMMUNITY.pdf

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## Reports

### Antananarivo Urban Poverty and Resilience Study, Survey Completion Report

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Title Antananarivo Urban Poverty and Resilience Study, Survey Completion Report  
 Author(s) Oxford Policy Management (OPM)  
 Date 2017-01-01  
 Country Madagascar  
 Language English

	Preface
	List of tables and figures
	List of abbreviations
	1 Introduction
	2 Fieldwork Planning and Preparation
	2.1 Questionnaire and protocol contextualisation and CAPI programming
	2.2 Pre-test
	2.3 Review of EA sample
	2.4 Recruitment of fieldworkers
	2.5 Equipment of fieldworkers
	3 Training of the field teams
	3.1 Training on listing instrument and procedures
	3.2 Training on household instrument and procedure
	4 Sampling procedure
	4.1 Selection of EAs
	4.2 Selection of dwellings
	4.3 Selection of dwellings
	4.4 Construction of sample weights
	5 Fieldwork organisation and execution
	5.1 Community sensitisation
	5.2 Dwelling listing
Table of contents	5.3 Quality assurance of listing and central sampling
	5.4 Household selection and interviewing
	5.4.1 Processes
	5.4.2 Interview outcome
	5.5 Quality control checking
	5.5.1 Fieldworker selection and team size
	5.5.2 In interview feedback from CAPI
	5.5.3 Aggregate checks
	5.5.4 Debriefs and additional interviewer training
	5.5.5 Interviewer performance and completion monitoring
	5.5.6 Indicator balance
	5.5.7 Direct observations
	5.5.8 Back check interviews
	6 Fieldwork challenges
	6.1 Unavailability of respondents and required number of revisits
	6.2 Team size and field work duration
	6.3 Accuracy of GPS coordinates
	6.4 Household roster
	6.5 Problems synchronising ATW64 and ATW70
	7 Known Issues
	7.1 Synchronised interviews failing to show up on the server
	7.2 Residential history
	7.3 Other known issues
	Annex A Examples of EA maps
	Annex B Examples of completion sheet
Filename	A1314_WBLSMS_ProjectCompletion Final_revised20032017.pdf

## Technical documents

### Listing Form

Title	Listing Form
Author(s)	Oxford Policy Management (OPM) World Bank
Country	Madagascar
Language	English
Filename	TANA_LSMS_LISTING.pdf

