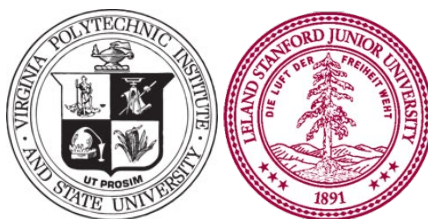


# **Codebook for the 2013 Household Survey (Follow-up Study)**

**Impact Evaluation of the Mozambique Rural Water Supply Activity Under a  
Cooperative Agreement between MCC and Stanford University**

April 5, 2014

Prepared by Virginia Tech and Stanford University



## Contents

Household Composition Module: Pre-questions and Questions 1 through 123 .....	3
Participation Module: Questions 124 through 154 .....	13
Water Source Module: Questions 155 through 520.....	18
Health Module Questions 521 through 537 .....	51
Sanitation Module: Questions 538 through 561 .....	53
Income Module: Questions 562 through 646.....	57

## Household Composition Module: Pre-questions and Questions 1 through 123

Name	Type	Values	Description
F001_SURVEYOR	Numeric	1 – John Smith1 2 – John Smith2 3 – John Smith3 4 – John Smith4 5 – John Smith5 6 – John Smith6 7 – John Smith7 8 – John Smith8 9 – John Smith9 10 – John Smith10 11 – John Smith11 12 – John Smith12 13 – John Smith13 14 – John Smith14 15 – John Smith15 16 – John Smith16 17 – Other 18 – END	Name of the surveyor that administered the survey.
F002_SURVEYOR_OTH	Character	Written	Name of the surveyor if not listed in question 1.
F003_DISTRICT	Numeric	1-6	District in which the household is found.
F004_COMMUNITY	Numeric	1-27, 51-77, 82-87, 92, 96	Community code.
F005_TIME	hh:mm	Automatic	Time of day when interview was conducted. Not a reliable measurement because PDAs were frequently reset without configuring the date and time.
F006_DATE	mm-dd-yy	Automatic	Date of the interview recorded by PDA.
F007_DURATION	Numeric	Automatic	Duration of interview recorded by PDA.
F008_DAY	Numeric	Written	Day of the interview recorded by enumerator.
F009_MONTH	Numeric	1 – June 2 – July 3 – August	Month of the interview recorded by enumerator.
F010_HHID	Numeric	First number indicates with district Next two numbers indicate community Last two numbers indicated household	Household identification number.
F011_SAME_HH	Numeric	1 – Yes, was interviewed in baseline study 2 – No, new interview	Was this household interviewed in the baseline survey?
F012_BL_RESPONDENT	Numeric	1 – Yes, same respondent 2 – No, different respondent	Is the respondent the same as the one interviewed in the baseline?
F013_BL_HH_NOT_AVAIL	Numeric	1 – Yes, same household 2 – No, different household	Is this the right household?
F014_BL_HH_WRONG	Numeric	1 – Start a new interview	Wrong house, start over.
F015_BL_HH_AVAIL	Numeric	1 – Yes 2 – No	Is this the same household that was interviewed in the baseline?
F016_HHHEAD_CONFIRM	Numeric	1 – Head of household 2 – Spouse of head of household	Confirmation of an eligible respondent.

Name	Type	Values	Description
		3 – Come back later 4 – Refused 5 – Respondent not found	
F017_AGE1_a	Numeric	Written	Birth year of respondent.
F017_AGE1_b	Numeric	Written	Age in years of respondent.
F018_RESP_UNDER_18	Numeric	1 – Yes, someone over 18 is available 2 – No, no one above the age of consent is available. End interview.	Is someone over 18 years old available to be interviewed?
F019_CONSENT_a F019_CONSENT_b F019_CONSENT_c F019_CONSENT_d F019_CONSENT_e F019_CONSENT_f F019_CONSENT_g F019_CONSENT_h F019_CONSENT_i F019_CONSENT_j F019_CONSENT_k F019_CONSENT_l	Numeric	Numbers 1-12 of the informed consent checklist	Informed consent checklist.
F020_CONSENT_QUS	Numeric	1 – Yes 2 – No	Indicator of whether respondent has any questions about study.
F021_CONSENT_YN	Numeric	1 – Yes 2 – No	Indicator of whether respondent has given informed consent to proceed with survey.
F022_GENDER1	Numeric	1 – Male 2 – Female	Gender of respondent.
F023_RESP_NAME	Character	Written	Name of respondent.
F024_EDU1_IND_a F024_EDU1_IND_b	Numeric	1 – Yes, as a child 2 – Yes, as an adult 3 – No	Indicator of respondent education.
F025_EDU1_GRADE	Numeric	1 – None 2 – Literate 3 – 1 <sup>st</sup> to 6 <sup>th</sup> grade 4 – 7 <sup>th</sup> grade and above 99 – Don't know	Highest grade respondent completed.
F026_READWRITE1	Numeric	1 – Read 2 – Write 3 – Read and Write 4 – No	Indicator of whether respondent reads and writes.
F027_CIVILSTATUS	Numeric	1 – Married, live with spouse 2 – Married, live separately 3 – Single 4 – Divorced 5 – Widowed 6 – No response	Civil status of respondent.
F028_NUMWIVES	Numeric	Written	Number of wives respondent has.

Name	Type	Values	Description
F029_SPOUSE_EDU1	Numeric	1 – None 2 – Literate 3 – 1 <sup>st</sup> to 6 <sup>th</sup> grade 4 – 7 <sup>th</sup> grade and above 99 – Don't know	What is the highest level of education of your spouse?
F030_SPOUSE_READWRITE	Numeric	1 – Yes 2 – No	Can your spouse read and write?
F031_HHNUM_ALL	Numeric	Written	Total number of people in the household.
F032_HHNUM_5UP	Numeric	Written	Number of people that are 5 and up in the household.
F033_HHNUM_5UNDER	Numeric	Written	Number of children under 5 in the household.
F034_REMEAS_CHILD	Numeric	1 – Yes 2 – No	Were any children in this household measured during the baseline study?
F035_CHILD_REMEASURE_OK	Numeric	1 – Yes: 2 children available 2 – Yes: 1 child available 3 – No: no child is available	Are any of the children who were measured during the baseline study available for remeasurement?
F037_CHILD1_REMEAS_NAME	Character	Written	Name of first remeasured child.
F038_CHILD1_REMEAS_GENDER	Numeric	1 – Male 2 – Female	Gender of first remeasured child.
F039_CHILD1_REMEAS_AGE_YEARS	Numeric	Written	Years of age of first remeasured child.
F039_CHILD1_REMEAS_AGE_MONTHS	Numeric	Written	Months of age of first remeasured child.
F040_CHILD1_REMEAS_LENGTH_1	Numeric	Written	First measurement for the first remeasured child.
F041_CHILD1_REMEAS_LENGTH_2	Numeric	Written	Second measurement for the first remeasured child.
F042_CHILD1_REMEAS_QUALITY	Numeric	1 – Good 2 – More or less 3 – Bad	Quality of the measurement of the first remeasured child.
F043_CHILD2_REMEAS_NAME	Character	Written	Name of second remeasured child.
F044_CHILD2_REMEAS_GENDER	Numeric	1 – Male 2 – Female	Gender of second remeasured child.
F045_CHILD2_REMEAS_AGE_YEARS	Numeric	Written	Years of age of second remeasured child.
F045_CHILD2_REMEAS_AGE_MONTHS	Numeric	Written	Months of age of second remeasured child.
F046_CHILD2_REMEAS_LENGTH1	Numeric	Written	First measurement for the second remeasured child.
F047_CHILD2_REMEAS_LENGTH2	Numeric	Written	Second measurement for the second remeasured child.
F048_CHILD2_REMEAS_QUALITY	Numeric	1 – Good 2 – More or less 3 – Bad	Quality of the measurement of the second remeasured child.
F049_CHILD1_NEWMEASURE_OK	Numeric	1 – Yes, 2 children available 2 – Yes, 1 child available 3 – No, consent not given 4 – No, no children in the house	Permission to measure new child.
F051_CHILD1_NEWMEASURE_NAME	Character	Written	1st child name.
F052_CHILD1_NEWMEASURE_GENDER	Numeric	1 – Male 2 – Female	1 <sup>st</sup> child gender.
F053_CHILD1_NEWMEASURE_AGE_YEARS	Numeric	Written	1 <sup>st</sup> child age, years.
F053_CHILD1_NEWMEASURE_AGE_MONTHS	Numeric	Written	1 <sup>st</sup> child age, months.
F054_CHILD1_NEWMEASURE_LENGTH1	Numeric	Written	First measurement of child 1.
F055_CHILD1_NEWMEASURE_LENGTH2	Numeric	Written	Second measurement of child 1.

Name	Type	Values	Description
F056_CHILD1_NEWMEASURE_QUALITY	Numeric	1 – Good 2 – Average 3 – Bad	Quality of measurement of child 1.
F057_CHILD2_NEWMEASURE_OK	Numeric	1 – Yes, 2 children available 2 – Yes, 1 child available 3 – No, consent not given 4 – No, no children in the house	Permission to measure new child.
F059_CHILD2_NEWMEASURE_NAME	Character	Written	2nd child name.
F060_CHILD2_NEWMEASURE_GENDER	Numeric	1 – Male 2 – Female	2nd child gender.
F061_CHILD2_NEWMEASURE_AGE_YEARS	Numeric	Written	2nd child age, years.
F061_CHILD2_NEWMEASURE_AGE_MONTHS	Numeric	Written	2nd child age, months.
F062_CHILD2_NEWMEASURE_LENGTH1	Numeric	Written	First measurement of child 2.
F063_CHILD2_NEWMEASURE_LENGTH2	Numeric	Written	Second measurement of child 2.
F064_CHILD2_NEWMEASURE_QUALITY	Numeric	1 – Good 2 – Average 3 – Bad	Quality of measurement of child 2.
F065_FAMILY_DIFFERENCE	Numeric	1 – Same 2 – A little different 3 – Very different 4 – No response	How different is the family from others within the community.
F066_LOAN_YN	Numeric	1 – Yes 2 – Perhaps 3 – No 4 – Don't Know/No response	Indicator of whether the household could receive a loan in an emergency.
F067_COMMEET	Numeric	Written	Number of community meetings within the past year attended by members of the family.
F068_TRUST_LEADERS	Numeric	1 – Totally trusts leaders 2 – In some sense trust the leaders 3 – Rarely trust the leaders 4 – Don't trust the leaders	Do you trust the leaders of your community.
F069_RELIGION	Numeric	1 – Muslim 2 – Christian 3 – Other	Primary religion of the households.
F070_TIMECOMM	Numeric	Written	Number of years in which household has been in the community.
F071_HOUSEOWN	Numeric	1 – Person within household 2 – Other members of the family 3 – Rental 4 – Village Elder 5 – Government 6 – Other 7 – No Response	Identifies who the respondent believes owns the house.
F072_RENT	Numeric	Written	Amount of rent paid by household.
F073_NUMROOMS	Numeric	Written	Number of rooms in the household.
F074_SHELTERRAIN	Numeric	1 – Yes 2 – No	Indicator that respondent believes household provides adequate shelter from the rain.

Name	Type	Values	Description
F075_HOME_REPAIR_a F075_HOME_REPAIR_b F075_HOME_REPAIR_c F075_HOME_REPAIR_d F075_HOME_REPAIR_e F075_HOME_REPAIR_f F075_HOME_REPAIR_c	Numeric	1 – Built a new home 2 – Replastered the house 3 – Expanded the size of the house 4 – Constructed a ‘tippy tap’ faucet 5 – Constructed a plate rack 6 – Constructed a latrine 7 – Yard work 8 – Improved floor 9 – None	Have any home improvements been made in the last two years?
F076_CONCERN1_ID	Numeric	1 – Jobs 2 – Roads 3 – Health 4 – Sanitation 5 – Hunger 6 – Education 7 – Water 8 – Electricity 9 – Corruption 10 – Agriculture Productivity 11 – Crime 12 – Woman’s Rights 13 – Improvement in Domestic Aspects 14 – Other	Primary concern for government assistance.
F077_CONCERN1_OTH	Character	Written	Primary concern for government assistance if not listed in previous question.
F078_CONCERN2_ID	Numeric	1 – Jobs 2 – Roads 3 – Health 4 – Sanitation 5 – Hunger 6 – Education 7 – Water 8 – Electricity 9 – Corruption 10 – Agriculture Productivity 11 – Crime 12 – Woman’s Rights 13 – Improvement in Domestic Aspects 14 – Other	Secondary concern for government assistance.
F079_CONCERN2_OTH	Character	Written	Secondary concern for government assistance if not listed in previous question.
F080_DROUGHTS_FLOOD_YN	Numeric	1 – No, neither 2 – Yes, floods 3 – Yes, droughts 4 – Yes, both floods and droughts	Has family been affected by droughts or floods?
F081_DROUGHTS_NUM	Numeric	Written	In the last 5 years, how many droughts seriously affected your family?

Name	Type	Values	Description
F082_DROUGHTS_AFFECT_a F082_DROUGHTS_AFFECT_b F082_DROUGHTS_AFFECT_c F082_DROUGHTS_AFFECT_d	Numeric	1 – Loss of crop 2 – Loss of cattle 3 – Our water source dried up 4 – Other	How was your family affected by drought?
F083_DROUGHTS_AFFECT_OTH	Character	Written	Specify other form of family being affected by drought.
F084_DROUGHTS_CROP_LOSS	Numeric	1 – Entire crop was lost 2 – Most of the crop was lost 3 – Little crop was lost 4 – No crop was lost 5 – Don't know / No response	In the last drought, what part of your crop was affected?
F085_FLOODS_NUM	Numeric	Written	In the last 5 years, how many floods seriously affected your family?
F086_FLOODS_AFFECT_a F086_FLOODS_AFFECT_b F086_FLOODS_AFFECT_c F086_FLOODS_AFFECT_d	Numeric	1 – Damage to house 2 – Lost crop 3 – Lost cattle 4 – Other	How did the floods affect your family?
F087_FLOODS_AFFECT_OTH	Character	Written	Specify other type of loss due to flood.
F088_FLOODS_DAMAGE_COST	Numeric	Written	How much would it cost to repair your house from a flood?
F089_WATER_PROJECT_NEW	Numeric	1 – Yes 2 – No 3 – I don't know	Are you aware of a water project that has happened in this community in the past 2 years?
F090_LIVINGSTAND_ID	Numeric	1 – Better 2 – Worse 3 – Same 4 – No response	Indicates whether respondent believes that their standard of living is better/worse/same as it was last year.
F091_LIVINGSTAND_IMPROVED_a F091_LIVINGSTAND_IMPROVED_b F091_LIVINGSTAND_IMPROVED_c F091_LIVINGSTAND_IMPROVED_d F091_LIVINGSTAND_IMPROVED_e F091_LIVINGSTAND_IMPROVED_f F091_LIVINGSTAND_IMPROVED_g	Numeric	1 – More income 2 – Family health improved 3 – Good agricultural year 4 – More jobs 5 – Water supply improved 6 – Improved community facilities 7 – Gods/Spirits have been favorable 8 – Other 9 – Don't Know/Refused	Reasons why the respondent believes their standard of living has improved.
F092_LIVINGSTAND_WORSE_a F092_LIVINGSTAND_WORSE_b F092_LIVINGSTAND_WORSE_c F092_LIVINGSTAND_WORSE_d F092_LIVINGSTAND_WORSE_e F092_LIVINGSTAND_WORSE_f F092_LIVINGSTAND_WORSE_g	Numeric	1 – Less Income 2 – More health problems 3 – Agriculture bad lately 4 – Loss of employment 5 – Family involved in conflict 6 – Water supply has worsened 7 – Gods/Spirits unfavorable 8 – Prices have risen 9 – Other 10 – Don't Know/Refused	Reasons why the respondent believes their standard of living has worsened.
F093_WOMENSIT_ID	Numeric	1 – Better 2 – Worse	Indicates whether the respondent believes that the woman's situation has improved/worsened/stayed the same over the past 5



Name	Type	Values	Description
		3 – Same 4 – Don't know 5 – Haven't lived in village for 1 year	years.
F094_WOMENSIT_IMPROVED_a F094_WOMENSIT_IMPROVED_b F094_WOMENSIT_IMPROVED_c F094_WOMENSIT_IMPROVED_d F094_WOMENSIT_IMPROVED_e F094_WOMENSIT_IMPROVED_f F094_WOMENSIT_IMPROVED_g F094_WOMENSIT_IMPROVED_h	Numeric	1 – More education 2 – Work outside house 3 – Community participation 4 – More money earned 5 – More money earned by husband 6 – More rights 7 – More help with homework 8 – Family healthier 9 – Access to information 10 – Other	Reasons why the respondent believes that the woman's situation has improved over the past 5 years.
F095_TREAT_LIVINGSTAND_ID	Numeric	1 – Improved 2 – Deteriorated 3 – Stayed the same 4 – Don't know / no response	Compared to prior to the water project, how has the standard of living for your family changed?
F096_TREAT_LIVINGSTAND_IMPR_a F096_TREAT_LIVINGSTAND_IMPR_b F096_TREAT_LIVINGSTAND_IMPR_c F096_TREAT_LIVINGSTAND_IMPR_d F096_TREAT_LIVINGSTAND_IMPR_e F096_TREAT_LIVINGSTAND_IMPR_f F096_TREAT_LIVINGSTAND_IMPR_g	Numeric	1 – More income 2 – Family health is better 3 – Good farming year 4 – More steady jobs 5 – Water supply improved 6 – Improvement of community facilities 7 – God / spirits have been favorable 8 – Other 9 – Don't know/ no response	Why has your standard of living improved?
F097_TREAT_LIVINGSTAND_WORSE_a F097_TREAT_LIVINGSTAND_WORSE_b F097_TREAT_LIVINGSTAND_WORSE_c F097_TREAT_LIVINGSTAND_WORSE_d F097_TREAT_LIVINGSTAND_WORSE_e F097_TREAT_LIVINGSTAND_WORSE_f F097_TREAT_LIVINGSTAND_WORSE_g	Numeric	1 – Less income 2 – Health problems for family 3 – A agriculture has been poor recently 4 – Lack / loss of employment 5 – The family was involved in conflicts 6 – The water supply situation deteriorated 7 – God / spirits have been unfavorable 8 – Prices have risen 9 – Other 10 – Don't know / no response	Why has your standard of living deteriorated?
F098_TREAT_WOMENSIT_ID	Numeric	1 – Improved 2 – Worsened 3 – Remained the same 4 – Don't know / no response 5 – Respondent hasn't lived in community more than one year	How has the situation for women changed since the water project began?

Name	Type	Values	Description
F099_TREAT_WOMENSIT_IMPROVED_a F099_TREAT_WOMENSIT_IMPROVED_b F099_TREAT_WOMENSIT_IMPROVED_c F099_TREAT_WOMENSIT_IMPROVED_d F099_TREAT_WOMENSIT_IMPROVED_e F099_TREAT_WOMENSIT_IMPROVED_f F099_TREAT_WOMENSIT_IMPROVED_g F099_TREAT_WOMENSIT_IMPROVED_h	Numeric	1 – They obtain more education 2 – They work more outside the house 3 – They are participating in community institutions 4 – They make more money 5 – Their husbands are giving more money to them 6 – They have more rights 7 – They get more help in household chores 8 – The family is healthier 9 – They have more or better access to information 10 – Other 11 – Don't know / no response	Why do you think the situation for women improved?
F100_HHDECISION_a	Numeric	1 – Respondent 2 – Spouse 3 – Respondent and Spouse together 4 – All adults 5 – Other	Person(s) who makes the household decisions about food distribution.
F100_HHDECISION_b	Numeric	1 – Respondent 2 – Spouse 3 – Respondent and Spouse together 4 – All adults 5 – Other	Person(s) who makes the household decisions about health care for children.
F100_HHDECISION_c	Numeric	1 – Respondent 2 – Spouse 3 – Respondent and Spouse together 4 – All adults 5 – Other	Person(s) who makes the household decisions about education for children.
F100_HHDECISION_d	Numeric	1 – Respondent 2 – Spouse 3 – Respondent and Spouse together 4 – All adults 5 – Other	Person(s) who makes the household decisions about movement outside of community.
F100_HHDECISION_e	Numeric	1 – Respondent 2 – Spouse 3 – Respondent and Spouse together 4 – All adults 5 – Other	Person(s) who makes the household decisions about division of housework.
F100_HHDECISION_f	Numeric	1 – Respondent 2 – Spouse 3 – Respondent and Spouse together 4 – All adults 5 – Other	Person(s) who makes the household decisions about small domestic purchases.
F100_HHDECISION_g	Numeric	1 – Respondent 2 – Spouse 3 – Respondent and Spouse together 4 – All adults 5 – Other	Person(s) who makes the household decisions about large domestic purchases.
F103_F_EFFORT_WATER	Numeric	Scale: 1-10	Level of pain for fetching water.

Name	Type	Values	Description
F103_F_EFFORT_FIELD	Numeric	Scale: 1-10	Level of pain for working in the field.
F103_F_EFFORT_FIREWOOD	Numeric	Scale: 1-10	Level of pain in fetching firewood.
F103_F_EFFORT_TRANSPORT	Numeric	Scale: 1-10	Level of pain in transporting goods from the field.
F105_F_EFFORT_GARDEN	Numeric	Scale: 1-10	Effort working in garden.
F105_F_EFFORT_GRIND	Numeric	Scale: 1-10	Effort grinding.
F105_F_EFFORT_WOOD	Numeric	Scale: 1-10	Effort seeking wood.
F105_F_EFFORT_CLOTH	Numeric	Scale: 1-10	Effort washing clothes.
F105_F_EFFORT_CLEAN	Numeric	Scale: 1-10	Effort cleaning house.
F105_F_EFFORT_PEEL	Numeric	Scale: 1-10	Effort peeling cassava.
F105_F_EFFORT_COOK	Numeric	Scale: 1-10	Effort cooking.
F105_F_EFFORT_DISH	Numeric	Scale: 1-10	Effort washing dishes.
F105_F_EFFORT_CONVERSE	Numeric	Scale: 1-10	Effort spent in conversations with others.
F105_F_EFFORT_WATER	Numeric	Scale: 1-10	Effort seeking water.
F106_F_HIGH_ACTIVITY	Numeric	1 – Work in Garden 2 – Grind 3 – Fetch Wood 4 – Did Not Do These Activities 5 – No Response/Don't Know	Activity of high difficulty that respondent spends most time doing per week.
F107_F_HIGH_ACTIVITY_DAY	Numeric	Written	Days doing high difficulty activity in past week.
F108_F_HIGH_ACTIVITY_MIN	Numeric	Written	Minutes doing high difficulty activity per day.
F108_F_HIGH_ACTIVITY_HOUR	Numeric	Written	Hours doing high difficulty activity per day.
F109_F_MED_ACTIVTY	Numeric	1 – Wash Clothes 2 – Clean House 3 – Cook 4 – Did Not Do These Activities 5 – No Response/Don't Know	Activity of medium difficulty that respondent spends most time doing per week.
F110_F_MED_ACTIVITY_DAY	Numeric	Written	Days doing medium difficulty activity in past week.
F111_F_MED_ACTIVITY_MIN	Numeric	Written	Minutes doing medium difficulty activity per day.
F111_F_MED_ACTIVITY_HOUR	Numeric	Written	Hours doing medium difficulty activity per day.
F112_F_LOW_ACTIVITY	Numeric	1 – Wash Plates 2 – Converse 3 – Peel Cassava 4 – Did Not Do These Activities 5 – No Response/Don't Know	Activity of low difficulty that respondent spends most time doing per week.
F113_F_LOW_ACTIVITY_DAY	Numeric	Written	Days doing low difficulty activity in past week.
F114_F_LOW_ACTIVITY_MIN	Numeric	Written	Minutes doing low difficulty activity per day.
F114_F_LOW_ACTIVITY_HOUR	Numeric	Written	Hours doing low difficulty activity per day.
F116_M_EFFORT_GARDEN	Numeric	Scale: 1-10	Effort working in garden. (Male)
F116_M_EFFORT_TRANSFOOD	Numeric	Scale: 1-10	Effort carrying food from garden to home.
F116_M_EFFORT_BUILDING	Numeric	Scale: 1-10	Effort building home.
F116_M_EFFORT_WALKING	Numeric	Scale: 1-10	Effort in walking.
F116_M_EFFORT_CONVERSING	Numeric	Scale: 1-10	Effort in conversation.
F116_M_EFFORT_WATER	Numeric	Scale: 1-10	Effort in fetching water.
F117_M_HIGH_ACTIVITY	Numeric	1 – Work in Garden 2 – Made Charcoal 3 – Carried Crops from Garden	Activity of high difficulty that respondent spends most time doing per week.

Name	Type	Values	Description
		4 – Did Not Do These Activities 5 – No Response/Don't Know	
F118_M_HIGH_ACTIVITY_DAY	Numeric	Written	Days doing high difficulty activity in past week.
F119_M_HIGH_ACTIVITY_MIN	Numeric	Written	Minutes doing high difficulty activity per day.
F119_M_HIGH_ACTIVITY_HOUR	Numeric	Written	Hours doing high difficulty activity per day.
F120_M_LOW_ACTIVITY	Numeric	1 – Walking 2 – Fetching water 3 – Conversation 4 – Did not do any of these activities in the past week 5 – No Response/Don't Know	Activity of low difficulty that respondent spends most time doing per week.
F121_M_LOW_ACTIVITY_DAY	Numeric	Written	Days doing low difficulty activity in past week.
F122_M_LOW_ACTIVITY_MIN	Numeric	Written	Minutes doing low difficulty activity per day.
F122_M_LOW_ACTIVITY_HOUR	Numeric	Written	Hours doing low difficulty activity per day.
F123_SLEEP	Numeric	Written	Hours respondent slept previous night.

**Participation Module: Questions 124 through 154**

Name	Type	Values	Description
F125_WHOINITATE_WATERPROJECT	Numeric	1 – The community asked the government to develop the project 2 – The community asked an organization to develop the project 3 – The government began a project 4 – An organization began a project 5 – Other	Who initiated the water project that was completed or began within the last two years?
F126_OTHERINITIATE_WATERPROJECT	Character	Written	Describe the other way a project was initiated.
F127_WATERSOURCE_IMPROVEMENT_a F127_WATERSOURCE_IMPROVEMENT_b F127_WATERSOURCE_IMPROVEMENT_c	Numeric	1 – No Infrastructure or new water 2 – Public tap 3 – Borehole with handpump 4 – Well Protected 5 – Protected Spring 6 – Rainwater 7 – Other	What source of water was constructed or rehabilitated during the project?
F128_LANDOWN_WATERSOURCE_ID_a F128_LANDOWN_WATERSOURCE_ID_b	Numeric	1 – Communal Land 2 – Family/Individual in community 3 – Community leaders 4 – Someone outside of community 5 – Government 6 – Other 7 – Do not know	Who owns the land where the water source is or will be located?
F130_HOUSEHOLD_DECISION_WATERPRICE	Numeric	1 – Involved 2 – Not involved 3 – Do not know	Household involved in decision about rates and water prices?
F130_HOUSEHOLD_DECISION_WATERLOC	Numeric	1 – Involved 2 – Not involved 3 – Do not know	Household involved in decision about location of water supply?
F130_HOUSEHOLD_DECISION_CONTRIB	Numeric	1 – Involved 2 – Not involved 3 – Do not know	Household involved in decision about initial contribution required by families?
F130_HOUSEHOLD_DECISION_TECH	Numeric	1 – Involved 2 – Not involved 3 – Do not know	Household involved in decision about choice of specific technologies installed?
F130_HOUSEHOLD_DECISION_PLAN	Numeric	1 – Involved 2 – Not involved 3 – Do not know	Household involved in planning or management of water project?

Name	Type	Values	Description
F131_DECISION_INFLUENCE	Numeric	1 – All families in community 2 – Community leaders 3 – Families participating in project 4 – Water committee 5 – District government 6 – Local government 7 – Province government 8 – Donors 9 – Other 10 – Do not know / No response	Who had the most influence over the decisions on the new water project?
F132_DECISION_INFLUENCE_WOMEN	Numeric	1 – More 2 – Less 3 – Same 4 – Do not know / No response	Women's influence on decisions about water project: more/less/same as men.
F133_INVOLVE_WATERCOMM	Numeric	1 – Yes 2 – No 3 – Do not know	Anyone in the household served on water committee in past two years?
F134_INVOLVE_PROJMEET_ID	Numeric	1 – Yes 2 – No 3 – Do not know	Anyone in the household attend project meetings or training in the last year?
F135_INVOLVE_PROJMEET_NUM	Numeric	99 – Do not know Else – # of meetings attended	How many meetings and training sessions did members of your family attend in the past year?
F136_INVOLVE_PROJMEET_WOMENCOMP	Numeric	1 – More activities 2 – Less activities 3 – Equal number as men 4 – Do not know / No response	How does the level of women's participation project meetings and training compare to men's.
F137_TYPE_PROJTRAINING_OPERATE	Numeric	1 – Yes 2 – No	Did members of the household participate in project training for operations and maintenance?
F137_TYPE_PROJTRAINING_ADMIN	Numeric	1 – Yes 2 – No	Did members of the household participate in project training for finance and administration?
F137_TYPE_PROJTRAINING_CONFRES	Numeric	1 – Yes 2 – No	Did members of the household participate in project training for conflict resolution?
F137_TYPE_PROJTRAINING_SANIT	Numeric	1 – Yes 2 – No	Did members of the household participate in project training for hygiene, health, and sanitation?
F138_CONTRIBUTE_MONEY	Numeric	1 – Yes 2 – No 3 – Do not know	Did members of the household contribute money to the water project?
F138_CONTRIBUTE_LAND	Numeric	1 – Yes 2 – No 3 – Do not know	Did members of the household contribute land to the water project?
F138_CONTRIBUTE_LABOR	Numeric	1 – Yes 2 – No 3 – Do not know	Did members of the household contribute labor to the water project?
F138_CONTRIBUTE_MATERIALS	Numeric	1 – Yes 2 – No 3 – Do not know	Did members of the household contribute materials to the water project?
F138_CONTRIBUTE_MEALS	Numeric	1 – Yes	Did members of the household contribute meals or

Name	Type	Values	Description
		2 – No 3 – Do not know	accommodations to the water project?
F138_CONTRIBUTE_OTH	Numeric	1 – Yes 2 – No 3 – Do not know	Did members of the household contribute other things to the water project?
F139_CONTRIBUTE_MONEY_NUM	Numeric	99999 – Do not know Else – \$ contributed to project	How much money did your household contribute to the water project, excluding private connection fees?
F140_CONTRIBUTE_LABOR_NUM	Numeric	99 – Do not know Else – # of work days	How many work days did your household contribute to water project?
F141_TARIFF_USE_a F141_TARIFF_USE_b	Numeric	1 – Don't pay for water 2 – Repair handpump 3 – Payment for water committee 4 – Don't know 5 – Other	How is the money from the monthly tariff used?
F142_TARIFF_USE_OTH	Character	Written	Specify other use for monthly tariff money.
F143_USER_WC_RELATIONSHIP	Numeric	1 – Good understanding 2 – Normal understanding 3 – Poor understanding 4 – Don't know / no response	Describe the understanding between water committee and handpump users
F144_WHOOWNS_WATERSOURCE_A F144_WHOOWNS_WATERSOURCE_B F144_WHOOWNS_WATERSOURCE_C	Numeric	1 – The community 2 – Community leaders 3 – Water committee 4 – System technician 5 – Local government 6 – Donors/NGO 7 – Other 8 – Do not know / No response	Who do you think the water source installed (or to be installed) belongs to?
F145_WHOFIX_BROKENWATER_A F145_WHOFIX_BROKENWATER_B F145_WHOFIX_BROKENWATER_C	Numeric	1 – Water committee 2 – Technician 3 – The community 4 – The government 5 – Someone outside the community 6 – No one 7 – Other 8 – Do not know / No response	Who is responsible for fixing a water source if it stops working?
F146_WHOFIX_BROKENWATER_OTH	Character	Written	Specify who else is responsible for fixing the water source.
F147_CONCERN_WATERCOMM_IND	Numeric	1 – Yes 2 – No 3 – Do not know / No response	Has anyone in the household brought a concern to the water committee?
F148_CONCERN_WATERCOMM_IF	Numeric	1 – Yes 2 – No 3 – Do not know / No response	If you had a concern or opinion about the water project would you speak to the water committee?
F149_WATERPROJ_OWNER_RESP	Numeric	1 – Strongly disagree 2 – Disagree 3 – Agree 4 – Completely Agree 5 – Do not know	Do you agree that you are one of the owners of the water source?

Name	Type	Values	Description
F149_WATERPROJ_OWNER_HOUSEHOLD	Numeric	1 – Strongly disagree 2 – Disagree 3 – Agree 4 – Completely Agree 5 – Do not know	Do you agree that your household is one of the owners of the water source?
F149_WATERPROJ_OWNER_COMM	Numeric	1 – Strongly disagree 2 – Disagree 3 – Agree 4 – Completely Agree 5 – Do not know	Do you agree that the community owns the water source?
F150_WATERPROJ_SATISFY_LOCATION	Numeric	1 – Somewhat satisfied 2 – Satisfied 3 – Dissatisfied 4 – Do not know	How satisfied are you with the location of the water source?
F150_WATERPROJ_SATISFY_PRICE	Numeric	1 – Somewhat satisfied 2 – Satisfied 3 – Dissatisfied 4 – Do not know	How satisfied are you with the price of the water?
F150_WATERPROJ_SATISFY_TECH	Numeric	1 – Somewhat satisfied 2 – Satisfied 3 – Dissatisfied 4 – Do not know	How satisfied are you with the type of technology?
F150_WATERPROJ_SATISFY_PARTICIPATE	Numeric	1 – Somewhat satisfied 2 – Satisfied 3 – Dissatisfied 4 – Do not know	How satisfied are you with the community participation?
F150_WATERPROJ_SATISFY_CONTRIBUTE	Numeric	1 – Somewhat satisfied 2 – Satisfied 3 – Dissatisfied 4 – Do not know	How satisfied are you with the amount of contributions?
F150_WATERPROJ_SATISFY_HOURS	Numeric	1 – Somewhat satisfied 2 – Satisfied 3 – Dissatisfied 4 – Do not know	How satisfied are you with the hours the handpump is accessible?
F151_LIVESBETTER_AFTERWATER	Numeric	1 – Agree 2 – Disagree 3 – Do not know / No response	Lives are (will be) better after the project.
F152_IMPORTANCEWATER_LIVELIHOOD	Numeric	1 – Very important 2 – Important 3 – Not important 4 – Do not know / No response	How important is (or will be) the planned water project on people's livelihoods?
F153_WHOBENEFIT_WATERPROJ_A F153_WHOBENEFIT_WATERPROJ_B F153_WHOBENEFIT_WATERPROJ_C	Numeric	1 – Men 2 – Women 3 – Children 4 – Those close to the water source 5 – Those with a farm or garden close to water source 6 – Those that have animals	Who will benefit most from the water project?



Name	Type	Values	Description
		7 – Wealthy families 8 – All will benefit equally 9 – Other 10 – Do not know / No response	
F154_WHOBENEFIT_WATERPROJ_OTHCOMP	Numeric	1 – More 2 – Less 3 – Similarly 4 – Do not know / No response	How will your family benefit from the water project compared to other families?

**Water Source Module: Questions 155 through 520**

Name	Type	Values	Description
F156_COLLECT1_IND	Numeric	1 – Yes 2 – No	Indicator of water collection by respondent.
F157_FETCH_WATER_TIME_a	Numeric	1 – Yes 2 – No 3 – Don't know	Do you fetch water in the morning, before sunrise?
F157_FETCH_WATER_TIME_b	Numeric	1 – Yes 2 – No 3 – Don't know	Do you fetch water in the morning, after sunrise?
F157_FETCH_WATER_TIME_c	Numeric	1 – Yes 2 – No 3 – Don't know	Do you fetch water at midday?
F157_FETCH_WATER_TIME_d	Numeric	1 – Yes 2 – No 3 – Don't know	Do you fetch water in the afternoon?
F157_FETCH_WATER_TIME_e	Numeric	1 – Yes 2 – No 3 – Don't know	Do you fetch water in the evening, before sunset?
F157_FETCH_WATER_TIME_f	Numeric	1 – Yes 2 – No 3 – Don't know	Do you fetch water in the evening, after sunset?
F158_COLLECT1_HOW_a F158_COLLECT1_HOW_b F158_COLLECT1_HOW_c	Numeric	1 – On the head 2 – On the shoulders 3 – One hand 4 – Two hands 5 – With a cart 6 – Animals 7 – Bicycle 8 – Other	Method by which respondent carries water.
F159_COLLECT1_CONTSIZE_5	Numeric	Written	Number of 5 L containers respondent carries each trip.
F159_COLLECT1_CONTSIZE_10	Numeric	Written	Number of 10 L containers respondent carries each trip.
F159_COLLECT1_CONTSIZE_15	Numeric	Written	Number of 15 L containers respondent carries each trip.
F159_COLLECT1_CONTSIZE_20	Numeric	Written	Number of 20 L containers respondent carries each trip.
F159_COLLECT1_CONTSIZE_25	Numeric	Written	Number of 25 L containers respondent carries each trip.
F159_COLLECT1_CONTSIZE_30	Numeric	Written	Number of 30 L containers respondent carries each trip.
F159_COLLECT1_CONTSIZE_50	Numeric	Written	Number of 50 L containers respondent carries each trip.
F160_CARRY_OTH_ITEMS	Numeric	1 – Yes 2 – No 3 – Don't know / No response	When you carry water, do you carry something else?
F161_CARRY_WEIGHT	Numeric	Written	Weight of other item (kg).
F162_NUM_ACCOMPANY_FETCH	Numeric	Written	How many people accompany you to the water source?

Name	Type	Values	Description
F163_COLLECT1_ACCOMPANY_a F163_COLLECT1_ACCOMPANY_b F163_COLLECT1_ACCOMPANY_c	Numeric	1 – No one 2 – Friends 3 – Brother/Sisters 4 – With parents 5 – Children 6 – Neighbor 7 – Other members of the family 8 – None	People that accompany respondent to the water source.
F164_DRYSOURCE1_NAME	Numeric	1 – 8 are sources listed for community 9 – No name 10 – Other	Name of dry source that respondent goes to.
F165_DRYSOURCE1_NAME_OTH	Numeric	Written	Other type of dry source that respondent goes to.
F166_DRYSOURCE1_TYPE	Numeric	1 – Public tap 2 – Handpump 3 – Protected well 4 – Unprotected well 5 – Protected spring 6 – Unprotected spring 7 – Rainwater 8 – River 9 – Other 10 – Don't know / no response	Dry source type.
F167_DRYSOURCE1_TYPE_OTH	Character	Written	Specify other source type.
F168_DRYSOURCE1_TRIPDAYS	Numeric	Written	Number of trips respondent makes per day to dry source.
F168_DRYSOURCE1_TRIPWEEKS	Numeric	Written	
F169_WETSOURCE1_SAME_YN	Numeric	1 – Yes 2 – No	Is the wet source the same as the dry source?
F170_WETSOURCE1_NAME	Numeric	1 – A 2 – B 3 – C 4 – D 5 – E 6 – F 7 – G 8 – P 9 – No name 10 – Other	Wet source name.
F171_WETSOURCE1_NAME_OTH	Character	Written	Specify other source name.

Name	Type	Values	Description
F172_WETSOURCE_TYPE	Numeric	1 – Public tap 2 – Handpump 3 – Protected well 4 – Unprotected well 5 – Protected spring 6 – Unprotected spring 7 – Rainwater 8 – River 9 – Other 10 – Don't know / no response	Source type.
F173_WETSOURCE_TYPE_OTH	Character	Written	Specify other source type.
F174_WETSOURCE1_TRIPDAYS	Numeric	Written	Number of trips respondent makes per day to wet source.
F174_WETSOURCE1_TRIPWEEKS	Numeric	Written	Number of days per week respondent goes to the wet source.
F177_GENDER2	Numeric	1 – Male 2 – Female	Gender of second person.
F178_AGE2_a	Numeric	Written	Age in years of second person.
F178_AGE2_b	Numeric	Written	Year in which second person was born.
F179_COLLECT2_IND	Numeric	1 – Yes 2 – No	Indicator of water collection by second person.
F180_COLLECT2_HOW_a F180_COLLECT2_HOW_b F180_COLLECT2_HOW_c	Numeric	1 – On the head 2 – On the shoulders 3 – One hand 4 – Two hands 5 – With a cart 6 – Animals 7 – Bicycle 8 – Other	Method by which second person carries water.
F181_COLLECT2_CONTSIZE_5	Numeric	Written	Number of 5 L containers second person carries each trip.
F181_COLLECT2_CONTSIZE_10	Numeric	Written	Number of 10 L containers second person carries each trip.
F181_COLLECT2_CONTSIZE_15	Numeric	Written	Number of 15 L containers second person carries each trip.
F181_COLLECT2_CONTSIZE_20	Numeric	Written	Number of 20 L containers second person carries each trip.
F181_COLLECT2_CONTSIZE_25	Numeric	Written	Number of 25 L containers second person carries each trip.
F181_COLLECT2_CONTSIZE_30	Numeric	Written	Number of 30 L containers second person carries each trip.
F181_COLLECT2_CONTSIZE_50	Numeric	Written	Number of 50 L containers second person carries each trip.
F182_DRYSOURCE2_NAME	Numeric	1 – A 2 – B 3 – C 4 – D 5 – E 6 – F 7 – G 8 – P 9 – No name 10 – Other	Name of dry source that second person goes to.
F183_DRYSOURCE2_NAME_OTH	Character	Written	Other type of dry source that second person goes to.

Name	Type	Values	Description
F184_DRYSOURCE2_TYPE	Numeric	1 – Public tap 2 – Handpump 3 – Protected well 4 – Unprotected well 5 – Protected spring 6 – Unprotected spring 7 – Rainwater 8 – River 9 – Other 10 – Don't know / no response	Dry source type.
F185_DRYSOURCE2_TYPE_OTH	Character	Written	Specify other source type.
F186_DRYSOURCE2_TRIPDAYS	Numeric	Written	Number of trips second person makes per day to dry source.
F186_DRYSOURCE2_TRIPWEEKS	Numeric	Written	Number of days per week second person goes to the dry source.
F187_WETSOURCE2_SAME_YN	Numeric	1 – Yes 2 – No	Wet source same as dry source?
F188_WETSOURCE2_NAME	Numeric	1 – A 2 – B 3 – C 4 – D 5 – E 6 – F 7 – G 8 – P 9 – No name 10 – Other	Name of wet source that second person goes to.
F189_WETSOURCE2_NAME_OTH	Character	Written	Other name of wet source.
F190_WETSOURCE2_TYPE	Numeric	1 – Public tap 2 – Handpump 3 – Protected well 4 – Unprotected well 5 – Protected spring 6 – Unprotected spring 7 – Rainwater 8 – River 9 – Other 10 – Don't know / no response	What type of source is this?
F191_WETSOURCE2_TYPE_OTH	Character	Written	Specify other source type.
F192_WETSOURCE2_TRIPDAYS	Numeric	Written	Number of trips second person makes per day to wet source.
F192_WETSOURCE2_TRIPWEEKS	Numeric	Written	Number of days per week second person goes to the wet source.
F194_GENDER3	Numeric	1 – Male 2 – Female	Gender of third person.
F195_AGE3_a	Numeric	Written	Age in years of third person.
F195_AGE3_b	Numeric	Written	Year in which third person was born.
F196_COLLECT3_IND	Numeric	–	Indicator of water collection by second person.

Name	Type	Values	Description
F197_COLLECT3_HOW_a F197_COLLECT3_HOW_b F197_COLLECT3_HOW_c	Numeric	1 – On the head 2 – On the shoulders 3 – One hand 4 – Two hands 5 – With a cart 6 – Animals 7 – Bicycle 8 – Other	Method by which third person carries water.
F198_COLLECT3_CONTSIZE_5	Numeric	Written	Number of 5 L containers third person carries each trip.
F198_COLLECT3_CONTSIZE_10	Numeric	Written	Number of 10 L containers third person carries each trip.
F198_COLLECT3_CONTSIZE_15	Numeric	Written	Number of 15 L containers third person carries each trip.
F198_COLLECT3_CONTSIZE_20	Numeric	Written	Number of 20 L containers third person carries each trip.
F198_COLLECT3_CONTSIZE_25	Numeric	Written	Number of 25 L containers third person carries each trip.
F198_COLLECT3_CONTSIZE_30	Numeric	Written	Number of 30 L containers third person carries each trip.
F198_COLLECT3_CONTSIZE_50	Numeric	Written	Number of 50 L containers third person carries each trip.
F199_DRYSOURCE3_NAME	Numeric	1 – 8 are sources listed for community 9 – No name 10 – Other	Name of dry source that third person goes to.
F200_DRYSOURCE3_NAME_OTH	Numeric		Other type of dry source that third person goes to.
F201_DRYSOURCE3_TYPE	Numeric	1 – Public tap 2 – Handpump 3 – Protected well 4 – Unprotected well 5 – Protected spring 6 – Unprotected spring 7 – Rainwater 8 – River 9 – Other 10 – Don't know / no response	Source type.
F202_DRYSOURCE3_TYPE_OTH	Character	Written	Specify other source type
F203_DRYSOURCE3_TRIPDAYS	Numeric	Written	Number of trips third person makes per day to dry source.
F203_DRYSOURCE3_TRIPWEEKS	Numeric	Written	Number of days per week third person goes to the dry source.
F204_WETSOURCE3_SAME_YN	Numeric	1 – Yes 2 – No	Same source during wet season?
F205_WETSOURCE3_NAME	Numeric	1 – 8 are sources listed for community 9 – No name 10 – Other	Name of wet source that third person goes to.
F206_WETSOURCE3_NAME_OTH	Numeric	Written	Other type of dry source that third person goes to.

Name	Type	Values	Description
F207_WETSOURCE3_TYPE	Numeric	1 – Public tap 2 – Handpump 3 – Protected well 4 – Unprotected well 5 – Protected spring 6 – Unprotected spring 7 – Rainwater 8 – River 9 – Other 10 – Don't know / no response	Source type.
F208_WETSOURCE3_TYPE_OTH	Character	Written	Specify other.
F209_WETSOURCE3_TRIPDAYS	Numeric	Written	Number of trips third person makes per day to wet source.
F209_WETSOURCE3_TRIPWEEKS	Numeric	Written	Number of days per week third person goes to the wet source.
F211_GENDER4	Numeric	1 – Male 2 – Female	Gender of fourth person.
F212_AGE4_a	Numeric	Written	Age in years of fourth person.
F212_AGE4_b	Numeric	Written	Year in which fourth person was born.
F213_COLLECT4_IND	Numeric	1 – Yes 2 – No	Indicator of water collection by fourth person.
F214_COLLECT4_HOW_a F214_COLLECT4_HOW_b F214_COLLECT4_HOW_c	Numeric	1 – On the head 2 – On the shoulders 3 – One hand 4 – Two hands 5 – With a cart 6 – Animals 7 – Bicycle 8 – Other	Method by which fourth person carries water.
F215_COLLECT4_CONTSIZE_5	Numeric	Written	Number of 5 L containers fourth person carries each trip.
F215_COLLECT4_CONTSIZE_10	Numeric	Written	Number of 10 L containers fourth person carries each trip.
F215_COLLECT4_CONTSIZE_15	Numeric	Written	Number of 15 L containers fourth person carries each trip.
F215_COLLECT4_CONTSIZE_20	Numeric	Written	Number of 20 L containers fourth person carries each trip.
F215_COLLECT4_CONTSIZE_25	Numeric	Written	Number of 25 L containers fourth person carries each trip.
F215_COLLECT4_CONTSIZE_30	Numeric	Written	Number of 30 L containers fourth person carries each trip.
F215_COLLECT4_CONTSIZE_50	Numeric	Written	Number of 50 L containers fourth person carries each trip.
F216_DRYSOURCE4_NAME F217_DRYSOURCE4_NAME_OTH	Numeric	1 – 8 are sources listed for community 9 – No name 10 – Other	Name of dry source that fourth person goes to.
F218_DRYSOURCE4_TYPE	Numeric	1 – Public tap 2 – Handpump 3 – Protected well 4 – Unprotected well 5 – Protected spring 6 – Unprotected spring 7 – Rainwater 8 – River 9 – Other 10 – Don't know / no response	Source type.

Name	Type	Values	Description
F219_DRYSOURCE4_TYPE_OTH	Character	Written	Specify other.
F220_DRYSOURCE4_TRIPDAYS	Numeric	Written	Number of trips fourth person makes per day to dry source.
F220_DRYSOURCE4_TRIPWEEKS	Numeric	Written	Number of days per week fourth person goes to the dry source.
F221_WETSOURCE4_SAME_YN	Numeric	1 – Yes 2 – No	Same source in wet season?
F222_WETSOURCE4_NAME	Numeric	1 – 8 are sources listed for community 9 – No name 10 – Other	Name of wet source that fourth person goes to.
F223_WETSOURCE4_NAME_OTH	Numeric	Written	Other type of dry source that fourth person goes to.
F224_WETSOURCE4_TYPE	Numeric	1 – Public tap 2 – Handpump 3 – Protected well 4 – Unprotected well 5 – Protected spring 6 – Unprotected spring 7 – Rainwater 8 – River 9 – Other 10 – Don't know / no response	Source type.
F225_WETSOURCE4_TYPE_OTH	Character	Written	Specify other.
F226_WETSOURCE4_TRIPDAYS	Numeric	Written	Number of trips fourth person makes per day to wet source.
F226_WETSOURCE4_TRIPWEEKS	Numeric	Written	Number of days per week fourth person goes to the wet source.
F228_GENDER5	Numeric	1 – Male 2 – Female	Gender of fifth person.
F229_AGE5_a	Numeric	Written	Age in years of fifth person.
F229_AGE5_b	Numeric	Written	Year in which fifth person was born.
F230_COLLECT5_IND	Numeric	1 – Yes 2 – No	Indicator of water collection by fifth person.
F231_COLLECT5_HOW_a F231_COLLECT5_HOW_b F231_COLLECT5_HOW_c	Numeric	1 – On the head 2 – On the shoulders 3 – One hand 4 – Two hands 5 – With a cart 6 – Animals 7 – Bicycle 8 – Other	Method by which fifth person carries water.
F232_COLLECT5_CONTSIZE_5	Numeric	Written	Number of 5 L containers fifth person carries each trip.
F232_COLLECT5_CONTSIZE_10	Numeric	Written	Number of 10 L containers fifth person carries each trip.
F232_COLLECT5_CONTSIZE_15	Numeric	Written	Number of 15 L containers fifth person carries each trip.
F232_COLLECT5_CONTSIZE_20	Numeric	Written	Number of 20 L containers fifth person carries each trip.
F232_COLLECT5_CONTSIZE_25	Numeric	Written	Number of 25 L containers fifth person carries each trip.
F232_COLLECT5_CONTSIZE_30	Numeric	Written	Number of 30 L containers fifth person carries each trip.
F232_COLLECT5_CONTSIZE_50	Numeric	Written	Number of 50 L containers fifth person carries each trip.
F233_DRYSOURCE5_NAME	Numeric	1 – 8 are sources listed for community 9 – No name 10 – Other	Name of dry source that fifth person goes to.



Name	Type	Values	Description
F234_DRYSOURCE5_NAME_OTH	Character	Written	Other type of dry source that fifth person goes to.
F235_DRYSOURCE5_TYPE	Numeric	1 – Public tap 2 – Handpump 3 – Protected well 4 – Unprotected well 5 – Protected spring 6 – Unprotected spring 7 – Rainwater 8 – River 9 – Other 10 – Don't know / no response	Source type.
F236_DRYSOURCE5_TYPE_OTH	Character	Written	Specify other.
F237_DRYSOURCE5_TRIPDAYS	Numeric	Written	Number of trips fifth person makes per day to dry source.
F237_DRYSOURCE5_TRIPWEEKS	Numeric	Written	Number of days per week fifth person goes to the dry source.
F238_WETSOURCE5_SAME_YN	Numeric	1 – Yes 2 – No	Same source in wet season?
F239_WETSOURCE5_NAME	Numeric	1 – 8 are sources listed for community 9 – No name 10 – other	Name of wet source that fifth person goes to.
F240_WETSOURCE5_NAME_OTH	Numeric	Written	Other source name.
F241_WETSOURCE5_TYPE	Numeric	1 – Public tap 2 – Handpump 3 – Protected well 4 – Unprotected well 5 – Protected spring 6 – Unprotected spring 7 – Rainwater 8 – River 9 – Other 10 – Don't know / no response	Source type.
F242_WETSOURCE5_TYPE_OTH	Character	Written	Specify other.
F243_WETSOURCE5_TRIPDAYS	Numeric	Written	Number of trips fifth person makes per day to wet source.
F243_WETSOURCE5_TRIPWEEKS	Numeric	Written	Number of days per week fifth person goes to the wet source.
F245_GENDER6	Numeric	1 – Male 2 – Female	Gender of sixth person.
F246_AGE6_a	Numeric	Written	Age in years of sixth person.
F246_AGE6_b	Numeric	Written	Year in which sixth person was born.
F247_COLLECT6_IND	Numeric	1 – Yes 2 – No	Indicator of water collection by sixth person.
F248_COLLECT6_HOW_a F248_COLLECT6_HOW_b F248_COLLECT6_HOW_c	Numeric	1 – On the head 2 – On the shoulders 3 – One hand 4 – Two hands 5 – With a cart 6 – Animals 7 – Bicycle 8 – Other	Method by which sixth person carries water.

Name	Type	Values	Description
F249_COLLECT6_CONTSIZE_5	Numeric	Written	Number of 5 L containers sixth person carries each trip.
F249_COLLECT6_CONTSIZE_10	Numeric	Written	Number of 10 L containers sixth person carries each trip.
F249_COLLECT6_CONTSIZE_15	Numeric	Written	Number of 15 L containers sixth person carries each trip.
F249_COLLECT6_CONTSIZE_20	Numeric	Written	Number of 20 L containers sixth person carries each trip.
F249_COLLECT6_CONTSIZE_25	Numeric	Written	Number of 25 L containers sixth person carries each trip.
F249_COLLECT6_CONTSIZE_30	Numeric	Written	Number of 30 L containers sixth person carries each trip.
F249_COLLECT6_CONTSIZE_50	Numeric	Written	Number of 50 L containers sixth person carries each trip.
F250_DRYSOURCE6_NAME	Numeric	1 – 8 are sources listed for community 9 – No name 10 – Other	Name of dry source that sixth person goes to.
F251_DRYSOURCE6_NAME_OTH	Character	Written	Other type of dry source that sixth person goes to.
F252_DRYSOURCE6_TYPE	Numeric	1 – Public tap 2 – Handpump 3 – Protected well 4 – Unprotected well 5 – Protected spring 6 – Unprotected spring 7 – Rainwater 8 – River 9 – Other 10 – Don't know / no response	Source type.
F253_DRYSOURCE6_TYPE_OTH	Character	Written	Specify other source type.
F254_DRYSOURCE6_TRIPDAYS	Numeric	Written	Number of trips sixth person makes per day to dry source.
F254_DRYSOURCE6_TRIPWEEKS	Numeric	Written	Number of days per week sixth person goes to the dry source.
F255_WETSOURCE6_SAME_YN	Numeric	1 – Yes 2 – No	Same source during wet season.
F256_WETSOURCE6_NAME	Numeric	1 – 8 are sources listed for community 9 – No name 10 – other	Name of wet source that sixth person goes to.
F257_WETSOURCE6_NAME_OTH	Numeric		Other type of dry source that sixth person goes to.
F258_WETSOURCE6_TYPE	Numeric	1 – Public tap 2 – Handpump 3 – Protected well 4 – Unprotected well 5 – Protected spring 6 – Unprotected spring 7 – Rainwater 8 – River 9 – Other 10 – Don't know / no response	Source type.
F259_WETSOURCE6_TYPE_OTH	Character	Written	Specify other source type.
F260_WETSOURCE6_TRIPDAYS	Numeric	Written	Number of trips sixth person makes per day to wet source.
F260_WETSOURCE6_TRIPWEEKS	Numeric	Written	Number of days per week sixth person goes to the wet source.
F262_GENDER7	Numeric	1 – Male 2 – Female	Gender of seventh person.
F263_AGE7_a	Numeric	Written	Age in years of seventh person.

Name	Type	Values	Description
F263_AGE7_b	Numeric	Written	Year in which seventh person was born.
F264_COLLECT7_IND	Numeric	1 – Yes 2 – No	Indicator of water collection by seventh person.
F265_COLLECT7_HOW_a F265_COLLECT7_HOW_b F265_COLLECT7_HOW_c	Numeric	1 – On the head 2 – On the shoulders 3 – One hand 4 – Two hands 5 – With a cart 6 – Animals 7 – Bicycle 8 – Other	Method by which seventh person carries water.
F266_COLLECT7_CONTSIZE_5	Numeric	Written	Number of 5 L containers seventh person carries each trip.
F266_COLLECT7_CONTSIZE_10	Numeric	Written	Number of 10 L containers seventh person carries each trip.
F266_COLLECT7_CONTSIZE_15	Numeric	Written	Number of 15 L containers seventh person carries each trip.
F266_COLLECT7_CONTSIZE_20	Numeric	Written	Number of 20 L containers seventh person carries each trip.
F266_COLLECT7_CONTSIZE_25	Numeric	Written	Number of 25 L containers seventh person carries each trip.
F266_COLLECT7_CONTSIZE_30	Numeric	Written	Number of 30 L containers seventh person carries each trip.
F266_COLLECT7_CONTSIZE_50	Numeric	Written	Number of 50 L containers seventh person carries each trip.
F267_DRYSOURCE7_NAME	Numeric	1 – 8 are sources listed for community 9 – No name 10 – Other	Name of dry source that seventh person goes to.
F268_DRYSOURCE7_NAME_OTH	Character	Written	Other type of dry source that seventh person goes to.
F269_DRYSOURCE7_TYPE	Numeric	1 – Public tap 2 – Handpump 3 – Protected well 4 – Unprotected well 5 – Protected spring 6 – Unprotected spring 7 – Rainwater 8 – River 9 – Other 10 – Don't know / no response	Source type.
F270_DRYSOURCE7_TYPE_OTH	Character	Written	Specify other source type.
F271_DRYSOURCE7_TRIPDAYS	Numeric	Written	Number of trips seventh person makes per day to dry source.
F271_DRYSOURCE7_TRIPWEEKS	Numeric	Written	Number of days per week seventh person goes to the dry source.
F272_WETSOURCE7_SAME_YN	Numeric	1 – Yes 2 – No	Same source in wet season.
F273_WETSOURCE7_NAME	Numeric	1 – 8 are sources listed for community 9 – No name 10 – Other	Name of wet source that seventh person goes to.
F274_WETSOURCE7_NAME_OTH	Character	Written	Other type of dry source that seventh person goes to.

Name	Type	Values	Description
F275_WETSOURCE7_TYPE	Numeric	1 – Public tap 2 – Handpump 3 – Protected well 4 – Unprotected well 5 – Protected spring 6 – Unprotected spring 7 – Rainwater 8 – River 9 – Other 10 – Don't know / no response	Source type.
F276_WETSOURCE7_TYPE_OTH	Character	Written	Specify other source type.
F277_WETSOURCE7_TRIPDAYS	Numeric	Written	Number of trips seventh person makes per day to wet source.
F277_WETSOURCE7_TRIPWEEKS	Numeric	Written	Number of days per week seventh person goes to the wet source.
F279_GENDER8	Numeric	1 – Male 2 – Female	Gender of eighth person.
F280_AGE8_a	Numeric	Written	Age in years of eighth person.
F280_AGE8_b	Numeric	Written	Year in which eighth person was born.
F281_COLLECT8_IND	Numeric	1 – Yes 2 – No	Indicator of water collection by eighth person.
F282_COLLECT8_HOW_a F282_COLLECT8_HOW_b F282_COLLECT8_HOW_c	Numeric	1 – On the head 2 – On the shoulders 3 – One hand 4 – Two hands 5 – With a cart 6 – Animals 7 – Bicycle 8 – Other	Method by which eighth person carries water.
F283_COLLECT8_CONTSIZE_5	Numeric	Written	Number of 5 L containers eighth person carries each trip.
F283_COLLECT8_CONTSIZE_10	Numeric	Written	Number of 10 L containers eighth person carries each trip.
F283_COLLECT8_CONTSIZE_15	Numeric	Written	Number of 15 L containers eighth person carries each trip.
F283_COLLECT8_CONTSIZE_20	Numeric	Written	Number of 20 L containers eighth person carries each trip.
F283_COLLECT8_CONTSIZE_25	Numeric	Written	Number of 25 L containers eighth person carries each trip.
F283_COLLECT8_CONTSIZE_30	Numeric	Written	Number of 30 L containers eighth person carries each trip.
F283_COLLECT8_CONTSIZE_50	Numeric	Written	Number of 50 L containers eighth person carries each trip.
F284_DRYSOURCE8_NAME	Numeric	1 – 8 are sources listed for community 9 – No name 10 – Other	Name of dry source that eighth person goes to.
F285_DRYSOURCE8_NAME_OTH	Character	Written	Other source name.

Name	Type	Values	Description
F286_DRYSOURCE8_TYPE	Numeric	1 – Public tap 2 – Handpump 3 – Protected well 4 – Unprotected well 5 – Protected spring 6 – Unprotected spring 7 – Rainwater 8 – River 9 – Other 10 – Don't know / no response	Source type.
F287_DRYSOURCE8_TYPE_OTH	Character	Written	Specify other source type.
F288_DRYSOURCE8_TRIPDAYS	Numeric	Written	Number of trips eighth person makes per day to dry source.
F288_DRYSOURCE8_TRIPWEEKS	Numeric	Written	Number of days per week eighth person goes to the dry source.
F289_WETSOURCE8_SAME_YN	Numeric	1 – Yes 2 – No	Same source in wet season.
F290_WETSOURCE8_NAME	Numeric	1 – 8 are sources listed for community 9 – No name 10 – Other	Name of wet source that eighth person goes to.
F291_WETSOURCE8_NAME_OTH	Character	Written	Specify other source name.
F292_WETSOURCE8_TYPE	Numeric	1 – Public tap 2 – Handpump 3 – Protected well 4 – Unprotected well 5 – Protected spring 6 – Unprotected spring 7 – Rainwater 8 – River 9 – Other 10 – Don't know / no response	Source type.
F293_WETSOURCE8_TYPE_OTH	Character	Written	Specify other source type.
F294_WETSOURCE8_TRIPDAYS	Numeric	Written	Number of trips eighth person makes per day to wet source.
F294_WETSOURCE8_TRIPWEEKS	Numeric	Written	Number of days per week eighth person goes to the wet source.
F296_GENDER9	Numeric	1 – Male 2 – Female	Gender of eighth person.
F297_AGE9_a	Numeric	Written	Age in years of eighth person.
F297_AGE9_b	Numeric	Written	Year in which eighth person was born.
F298_COLLECT9_IND	Numeric	1 – Yes 2 – No	Indicator of water collection by eighth person.
F299_COLLECT9_HOW_a F299_COLLECT9_HOW_b F299_COLLECT9_HOW_c	Numeric	1 – On the head 2 – On the shoulders 3 – One hand 4 – Two hands 5 – With a cart 6 – Animals 7 – Bicycle 8 – Other	Method by which eighth person carries water.
F300_COLLECT9_CONTSIZE_5	Numeric	Written	Number of 5 L containers eighth person carries each trip.

Name	Type	Values	Description
F300_COLLECT9_CONTSIZE_10	Numeric	Written	Number of 10 L containers eighth person carries each trip.
F300_COLLECT9_CONTSIZE_15	Numeric	Written	Number of 15 L containers eighth person carries each trip.
F300_COLLECT9_CONTSIZE_20	Numeric	Written	Number of 20 L containers eighth person carries each trip.
F300_COLLECT9_CONTSIZE_25	Numeric	Written	Number of 25 L containers eighth person carries each trip.
F300_COLLECT9_CONTSIZE_30	Numeric	Written	Number of 30 L containers eighth person carries each trip.
F300_COLLECT9_CONTSIZE_50	Numeric	Written	Number of 50 L containers eighth person carries each trip.
F301_DRYSOURCE9_NAME	Numeric	1 – 8 are sources listed for community 9 – No name 10 – other	Name of dry source that ninth person goes to.
F302_DRYSOURCE9_NAME_OTH	Character	Written	Specify other source name.
F303_DRYSOURCE9_TYPE	Numeric	1 – Public tap 2 – Handpump 3 – Protected well 4 – Unprotected well 5 – Protected spring 6 – Unprotected spring 7 – Rainwater 8 – River 9 – Other 10 – Don't know / no response	Type of dry source that ninth person goes to.
F304_DRYSOURCE9_TYPE_OTH	Character	Written	Specify other source type.
F305_DRYSOURCE9_TRIPDAYS	Numeric	Written	Number of trips ninth person makes per day to dry source.
F305_DRYSOURCE9_TRIPWEEKS	Numeric	Written	Number of days per week ninth person goes to the dry source.
F306_WETSOURCE9_SAME_YN	Numeric	1 – Yes 2 – No	Same source in wet season.
F307_WETSOURCE9_NAME	Numeric	1 – 8 are sources listed for community 9 – No name 10 – other	Name of wet source that ninth person goes to.
F308_WETSOURCE9_NAME_OTH	Character	Written	Specify other name.
F309_WETSOURCE9_TYPE	Numeric	1 – Public tap 2 – Handpump 3 – Protected well 4 – Unprotected well 5 – Protected spring 6 – Unprotected spring 7 – Rainwater 8 – River 9 – Other 10 – Don't know / no response	Type of wet source that ninth person goes to.
F310_WETSOURCE9_TYPE_OTH	Character	Written	Specify other source type.
F311_WETSOURCE9_TRIPDAYS	Numeric	Written	Number of trips ninth person makes per day to wet source.
F311_WETSOURCE9_TRIPWEEKS	Numeric	Written	Number of days per week ninth person goes to the wet source.

Name	Type	Values	Description
F312_WATER_FETCH_PREGNANT	Numeric	1 – Until she finds out she's pregnant 2 – 3 months 3 – 4 months 4 – 5 months 5 – 6 months 6 – 7 months 7 – 8 months 8 – Until she can no longer collect water 9 – Don't know / no response	How long does a pregnant woman continue collecting water through her pregnancy?
F313_WATER_FETCH_INJURY	Numeric	1 – None 2 – Injury / Muscle tension in the back, legs, etc. 3 – Cut or bruise 4 – Bitten by an animal or serpent / snake 5 – Physical Aggression 6 – Other 7 – Do not know / No answer	Type of injury suffered in past year while collecting water.
F314_WATER_FETCH_INJURY_OTH	Character	Written	Specify other injury.
F315_WATER_FETCH_SAFETY_a F315_WATER_FETCH_SAFETY_b	Numeric	1 – Very safe 2 – Safe 3 – Unsafe 4 – Very unsafe 5 – Don't know	How family feels in terms of safety when fetching water.
F317_PRIMARY_DRY	Numeric	1 – Public tap 2 – Handpump 3 – Protected well 4 – Unprotected well 5 – Protected spring 6 – Unprotected spring 7 – Rainwater 8 – River 9 – Water vendors	What is the source that your household takes the most water from?
F318_PRIMARY_NAME	Numeric	1 – A 2 – B 3 – C 4 – D 5 – E 6 – F 7 – G 8 – P 9 – Other	What is the name of this water source?
F319_PRIMARY_NAME_OTH	Character	Written	Specify "other" water source.
F320_PRIMARY_LOCATION	Numeric	1 – Yes 2 – No	Is this water source in your courtyard?

Name	Type	Values	Description
F321_PRIMARY_TERRAIN_A F321_PRIMARY_TERRAIN_B F321_PRIMARY_TERRAIN_C	Numeric	1 – Sandy 2 – Muddy 3 – Rocky 4 – With stones 5 – With grass 6 – Farm field	What is the terrain from household to water source?
F322_PRIMARY_WALKTIME_MIN	Numeric	Written	How long does it take to walk from your household to the water source?
F322_PRIMARY_WALKTIME_HOUR	Numeric	Written	
F323_PRIMARY_WETDRY_MONTH_A F323_PRIMARY_WETDRY_MONTH_B F323_PRIMARY_WETDRY_MONTH_C F323_PRIMARY_WETDRY_MONTH_D F323_PRIMARY_WETDRY_MONTH_E F323_PRIMARY_WETDRY_MONTH_F F323_PRIMARY_WETDRY_MONTH_G F323_PRIMARY_WETDRY_MONTH_H F323_PRIMARY_WETDRY_MONTH_I F323_PRIMARY_WETDRY_MONTH_J F323_PRIMARY_WETDRY_MONTH_K F323_PRIMARY_WETDRY_MONTH_L	Numeric	1 – January 2 – February 3 – March 4 – April 5 – May 6 – June 7 – July 8 – August 9 – September 10 – October 11 – November 12 – December 13 – Don't know	During which months and which season was this source used?
F324_PRIMARY_DRY_WAITTIME_MIN	Numeric	Written	In the dry season, how long does it take to wait in line and fill their containers?
F324_PRIMARY_DRY_WAITTIME_HOUR	Numeric	Written	
F325_PRIMARY_DRYUSE_A F325_PRIMARY_DRYUSE_B F325_PRIMARY_DRYUSE_C F325_PRIMARY_DRYUSE_D F325_PRIMARY_DRYUSE_E F325_PRIMARY_DRYUSE_F F325_PRIMARY_DRYUSE_G F325_PRIMARY_DRYUSE_H	Numeric	1 – Drinking 2 – Cooking 3 – Bathing 4 – Washing clothes 5 – Animals 6 – Garden 7 – Other type of business 8 – Other	During dry season, how does the household use this water?
F326_PRIMARY_DRYUSE_OTH	Character	Written	Specify other use.
F327_PRIMARY_DRY_BUSINESS_A F327_PRIMARY_DRY_BUSINESS_B F327_PRIMARY_DRY_BUSINESS_C F327_PRIMARY_DRY_BUSINESS_D F327_PRIMARY_DRY_BUSINESS_E	Numeric	1 – Services (laundry, hair salon) 2 – Baking / Sale of beverages / Beverages / Ice 3 – Manufacture of bricks 4 – Sale of water 5 – Other	Type of business that primary dry source is used for.
F328_PRIMARY_DRY_BUSIENSS_OTH	Character	Written	Specify other business.
F329_PRIMARY_DRY_PAY	Numeric	1 – Yes 2 – No 3 – Do Not Know	During the dry season, are households required to pay for water from this source?
F330_PRIMARY_DRY_PAY_HH_YN	Numeric	1 – Yes 2 – No 3 – I don't know	Does your family pay for water from this source?



Name	Type	Values	Description
F331_PRIMARY_DRY_DONT_PAY	Numeric	1 – We are exempt (by the water committee) due to poverty 2 – We are exempt (by the water committee) for another reason 3 – We can't afford it 4 – No one collects our payment 5 – Other reason 6 – Don't know / no response	Respondent stated families are required to pay for water, but his or her household does not pay – why not?
F332_PRIMARY_DRY_DONT_PAY_OTH	Character	Written	Specify other reason.
F333_PRIMARY_DRY_PAY_HH_YN2	Numeric	1 – Yes 2 – No 3 – I don't know	Does your family pay for water from this source?
F334_PRIMARY_DRY_PAYTYPE	Numeric	1 – Fixed Rate 2 – By Volume 3 – Don't know	How do you pay for the water?
F335_PRIMARY_DRY_FIXEDRATE	Numeric	Written	How much is the fixed rate?
F336_PRIMARY_DRY_FIXEDRATE_FREQ	Numeric	1 – Day 2 – Week 3 – Two Weeks 4 – Month 5 – Year 6 – Other	Frequency of payment.
F337_PRIMARY_DRY_FLATFEE_FREQ	Numeric	1 – Always 2 – Almost always 3 – Sometimes 4 – Rarely 5 – Never	How often do you really pay?
F338_PRIMARY_DRY_FLATFEE_AMT	Numeric	Written	How much do you usually pay?
F339_PRIMARY_DRY_FLATFEE_VOL	Numeric	1 – 5L 2 – 10L 3 – 15L 4 – 20L 5 – 25L 6 – 30L 7 – 40L 8 – 50L	How many liters does the flat fee cover?
F340_PRIMARY_DRY_TASTE_A F340_PRIMARY_DRY_TASTE_B F340_PRIMARY_DRY_TASTE_C	Numeric	1 – Good 2 – Salty 3 – With much chlorine 4 – Metallic/with rust 5 – Dirty/sediment 6 – Other 7 – Do not know/do not drink	During dry season, how does the water taste from this source?
F341_PRIMARY_DRY_SAFETY	Numeric	1 – Safe 2 – Unsafe 3 – Do not know/no answer	During dry season, is it safe to drink water from this source without treatment?

Name	Type	Values	Description
F342_PRIMARY_DRY_WHYUNSAFE_A F342_PRIMARY_DRY_WHYUNSAFE_B F342_PRIMARY_DRY_WHYUNSAFE_C F342_PRIMARY_DRY_WHYUNSAFE_D F342_PRIMARY_DRY_WHYUNSAFE_E F342_PRIMARY_DRY_WHYUNSAFE_F	Numeric	1 – Water from bathroom 2 – Chemicals 3 – Feces of animals 4 – Germs/animals 5 – Salty 6 – Dirty 7 – Other 8 – Do not know	Why is the water unsafe?
F343_PRIMARY_DRY_WHYUNSAFE_OTH	Character	Written	Specify other unsafe reason.
F344_PRIMARY_DRY_TREAT_IND	Numeric	1 – Yes 2 – No	Do you treat water from that source?
F345_PRIMARY_DRY_TREATTYPE_BOIL F345_PRIMARY_DRY_TREATTYPE_CHLORINE F345_PRIMARY_DRY_TREATTYPE_CLOTH F345_PRIMARY_DRY_TREATTYPE_FILTER F345_PRIMARY_DRY_TREATTYPE_SOLAR F345_PRIMARY_DRY_TREATTYPE_DECANT F345_PRIMARY_DRY_TREATTYPE_OTH	Numeric	1 – Yes 2 – No	How to treat the water?
F346_PRIMARY_WET_SAME_YN	Numeric	1 – Yes 2 – No	Is the household's primary wet source the same as the dry source?
F347_PRIMARY_WET	Numeric	1 – Public tap 2 – Handpump 3 – Protected well 4 – Unprotected well 5 – Protected spring 6 – Unprotected spring 7 – Rainwater 8 – River 9 – Water vendors	Primary wet source type.
F348_PRIMARY_WET_NAME	Numeric	1 – A 2 – B 3 – C 4 – D 5 – E 6 – F 7 – G 8 – P 9 – Nao tem nome 10 – Other	Primary wet source name.
F349_PRIMARY_WET_NAME_OTH	Character	Written	Specify other.
F350_PRIMARY_WET_LOCATION	Numeric	1 – Yes 2 – No	Is this source located in household's yard?

Name	Type	Values	Description
F351_PRIMARY_WET_TERRAIN_A F351_PRIMARY_WET_TERRAIN_B F351_PRIMARY_WET_TERRAIN_C	Numeric	1 – Sandy 2 – Muddy 3 – Rocky 4 – With stones 5 – With grass 6 – Farm field	What is the terrain from household to water source?
F352_PRIMARY_WET_WALKTIME_MIN	Numeric	Written	How long does it take to walk from your household to the water source?
F352_PRIMARY_WET_WALKTIME_HOUR	Numeric	Written	
F384_SECONDARY_WETDRY_MONTH_A F384_SECONDARY_WETDRY_MONTH_B F384_SECONDARY_WETDRY_MONTH_C F384_SECONDARY_WETDRY_MONTH_D F384_SECONDARY_WETDRY_MONTH_E F384_SECONDARY_WETDRY_MONTH_F F384_SECONDARY_WETDRY_MONTH_G F384_SECONDARY_WETDRY_MONTH_H F384_SECONDARY_WETDRY_MONTH_I F384_SECONDARY_WETDRY_MONTH_J F384_SECONDARY_WETDRY_MONTH_K F384_SECONDARY_WETDRY_MONTH_L	Numeric	1 – January 2 – February 3 – March 4 – April 5 – May 6 – June 7 – July 8 – August 9 – September 10 – October 11 – November 12 – December 13 – Don't know	Secondary source months used.
F354_PRIMARY_WET_WAITTIME_MIN	Numeric	Written	In the wet season, how long does it take to wait in line and fill their containers?
F354_PRIMARY_WET_WAITTIME_HOUR	Numeric	Written	
F355_PRIMARY_WETUSE_A F355_PRIMARY_WETUSE_B F355_PRIMARY_WETUSE_C F355_PRIMARY_WETUSE_D F355_PRIMARY_WETUSE_E F355_PRIMARY_WETUSE_F F355_PRIMARY_WETUSE_G F355_PRIMARY_WETUSE_H	Numeric	1 – Drinking 2 – Cooking 3 – Bathing 4 – Washing clothes 5 – Animals 6 – Garden 7 – Other type of business 8 – Other	During wet season, how does the household use this water?
F356_PRIMARY_WETUSE_OTH	Character	Written	Specify other use.
F357_PRIMARY_WET_BUSINESS_A F357_PRIMARY_WET_BUSINESS_B F357_PRIMARY_WET_BUSINESS_C F357_PRIMARY_WET_BUSINESS_D F357_PRIMARY_WET_BUSINESS_E	Numeric	1 – Services (laundry, hair salon) 2 – Baking / Sale of beverages / Beverages / Ice 3 – Manufacture of bricks 4 – Sale of water 5 – Other	Type of business that primary wet source is used for.
F358_PRIMARY_WET_BUSINESS_OTH	Character	Written	Specify other business
F359_PRIMARY_WET_PAY	Numeric	1 – Yes: all families must pay 2 – Some families have to pay but others don't 3 – No: no family has to pay 4 – Don't know / no response	During wet season, are families required to pay for handpump access?
F360_PRIMARY_WET_PAY_HH_YN	Numeric	1 – Yes 2 – No 3 – Do Not Know	During wet season, does your household pay for water?

Name	Type	Values	Description
F361_PRIMARY_WET_DONT_PAY	Numeric	1 – We are exempt (by the water committee) due to poverty 2 – We are exempt (by the water committee) for another reason 3 – We can't afford it 4 – No one collected our payment 5 – Other reason 6 – Don't know / no response	Respondent stated families are required to pay for water, but his or her household does not pay – why not?
F362_PRIMARY_WET_DONT_PAY_OTH	Character	Written	Specify other.
F363_PRIMARY_WET_PAY_HH_YN2	Numeric	1 – Yes 2 – No 3 – I don't know	During wet season, does your household pay for water?
F364_PRIMARY_WET_PAYTYPE	Numeric	1 – Fixed Rate 2 – By Volume 3 – Don't know	How do you pay for the water?
F365_PRIMARY_WET_FIXEDRATE	Numeric	Written	How much is the fixed rate?
F366_PRIMARY_WET_FIXEDRATE_FREQ	Numeric	1 – Day 2 – Week 3 – Two Weeks 4 – Month 5 – Year 6 – Other	Frequency of payment.
F367_PRIMARY_WET_FLATFEE_FREQ	Numeric	1 – Always 2 – Almost always 3 – Sometimes 4 – Rarely 5 – Never	How often do you really pay?
F368_PRIMARY_WET_FLATFEE_AMT	Numeric	Written	How much do you usually pay?
F369_PRIMARY_WET_FLATFEE_VOL	Numeric	1 – 5L 2 – 10L 3 – 15L 4 – 20L 5 – 25L 6 – 30L 7 – 40L 8 – 50L	How many liters does the flat fee cover?
F370_PRIMARY_WET_TASTE_A F370_PRIMARY_WET_TASTE_B F370_PRIMARY_WET_TASTE_C	Numeric	1 – Good 2 – Salty 3 – With much chlorine 4 – Metallic/with rust 5 – Dirty/sediment 6 – Other 7 – Do not know/do not drink	During wet season, how does the water taste from this source?
F371_PRIMARY_WET_SAFETY	Numeric	1 – Safe 2 – Unsafe 3 – Do not know/no answer	During wet season, is it safe to drink water from this source without treatment?

Name	Type	Values	Description
F372_PRIMARY_WET_WHYUNSAFE_A F372_PRIMARY_WET_WHYUNSAFE_B F372_PRIMARY_WET_WHYUNSAFE_C F372_PRIMARY_WET_WHYUNSAFE_D F372_PRIMARY_WET_WHYUNSAFE_E F372_PRIMARY_WET_WHYUNSAFE_F	Numeric	1 – Water from bathroom 2 – Chemicals 3 – Feces of animals 4 – Germs/animals 5 – Salty 6 – Dirty 7 – Other 8 – Do not know	Why is the water unsafe?
F373_PRIMARY_WET_WHYUNSAFE_OTH	Character	Written	Specify other unsafe reason.
F374_PRIMARY_WET_TREAT_IND	Numeric	1 – Yes 2 – No	Do you treat water from that source?
F375_PRIMARY_WET_TREATTYPE_BOIL F375_PRIMARY_WET_TREATTYPE_CHLORINE F375_PRIMARY_WET_TREATTYPE_CLOTH F375_PRIMARY_WET_TREATTYPE_FILTER F375_PRIMARY_WET_TREATTYPE_SOLAR F375_PRIMARY_WET_TREATTYPE_DECANT F375_PRIMARY_WET_TREATTYPE_OTH	Numeric	1 – Yes 2 – No	How to treat the water?
F376_SECONDARY	Numeric	1 – Yes 2 – No	Do you use a secondary water source?
F377_SECONDARY_SOURCE	Numeric	1 – Public tap 2 – Handpump 3 – Protected well 4 – Unprotected well 5 – Protected spring 6 – Unprotected spring 7 – Rainwater 8 – River 9 – Water vendors	What is the source that your household takes secondary most water?
F378_SECONDARY_NAME	Numeric	1 – A 2 – B 3 – C 4 – D 5 – E 6 – F 7 – G 8 – P 9 – Other	What is the name of this water source?
F379_SECONDARY_NAME_OTHER	Character	Written	Specify other water source.
F380_SECONDARY_LOCATION	Numeric	1 – Yes 2 – No	Is this water source in your courtyard?
F381_SECONDARY_TERRAIN_A F381_SECONDARY_TERRAIN_B F381_SECONDARY_TERRAIN_C	Numeric	1 – Sandy 2 – Muddy 3 – Rocky 4 – With stones 5 – With grass 6 – Farm field	What is the terrain from household to water source?

Name	Type	Values	Description
F382_SECONDARY_WALKTIME_MIN	Numeric	Written	How long does it take to walk from your household to the water source?
F382_SECONDARY_WALKTIME_HOUR	Numeric	Written	
F383_SECONDARY_SEASON	Numeric	1 – Dry seasons 2 – Rainy seasons 3 – All Year	During which season do you use this water source?
F384_SECONDARY_WETDRY_MONTH_A F384_SECONDARY_WETDRY_MONTH_B F384_SECONDARY_WETDRY_MONTH_C F384_SECONDARY_WETDRY_MONTH_D F384_SECONDARY_WETDRY_MONTH_E F384_SECONDARY_WETDRY_MONTH_F F384_SECONDARY_WETDRY_MONTH_G F384_SECONDARY_WETDRY_MONTH_H F384_SECONDARY_WETDRY_MONTH_I F384_SECONDARY_WETDRY_MONTH_J F384_SECONDARY_WETDRY_MONTH_K F384_SECONDARY_WETDRY_MONTH_L	Numeric	1 – Dry 2 – Wet 3 – Not Used	During which months and which season was this source used?
F385_SECONDARY_DRY_WAITTIME_MIN	Numeric	Written	In the dry season, how long does it take to wait in line and fill their containers?
F385_SECONDARY_DRY_WAITTIME_HOUR	Numeric	Written	
F386_SECONDARY_DRYUSE_A F386_SECONDARY_DRYUSE_B F386_SECONDARY_DRYUSE_C F386_SECONDARY_DRYUSE_D F386_SECONDARY_DRYUSE_E F386_SECONDARY_DRYUSE_F F386_SECONDARY_DRYUSE_G F386_SECONDARY_DRYUSE_H	Numeric	1 – Drinking 2 – Cooking 3 – Bathing 4 – Washing clothes 5 – Animals 6 – Garden 7 – Other type of business 8 – Other	During dry season, how does the household use this water?
F387_SECONDARY_DRYUSE_OTH	Character	Written	Specify other use.
F388_SECONDARY_DRY_BUSINESS_A F388_SECONDARY_DRY_BUSINESS_B F388_SECONDARY_DRY_BUSINESS_C F388_SECONDARY_DRY_BUSINESS_D F388_SECONDARY_DRY_BUSINESS_E	Numeric	1 – Services (laundry, hair salon) 2 – Baking / Sale of beverages / Beverages / Ice 3 – Manufacture of bricks 4 – Sale of water 5 – Other	Type of business that secondary dry source is used for.
F389_SECONDARY_DRY_BUSIENSS_OTH	Character	Written	Specify other business.
F390_SECONDARY_DRY_PAY	Numeric	1 – Yes 2 – No 3 – Do Not Know	During the dry season, are households required to pay for water from this source?
F391_SECONDARY_DRY_PAY_HH_YN	Numeric	1 – Yes 2 – No 3 – I don't know	Does your family pay for water from this source?
F392_SECONDARY_DRY_DONT_PAY	Numeric	1 – We are exempt (by the water committee) due to poverty 2 – We are exempt (by the water committee) for another reason 3 – We can't afford it 4 – No one collects our payment 5 – Other reason 6 – Don't know / no response	Respondent stated families are required to pay for water, but his or her household does not pay – why not?

Name	Type	Values	Description
F393_SECONDARY_DRY_DONT_PAY_OTH	Character	Written	Specify other reason.
F394_SECONDARY_DRY_PAY_HH_YN2	Numeric	1 – Yes 2 – No 3 – I don't know	Does your family pay for water from this source?
F395_SECONDARY_DRY_PAYTYPE	Numeric	1 – Fixed Rate 2 – By Volume 3 – Don't know	How do you pay for the water?
F396_SECONDARY_DRY_FIXEDRATE	Numeric	Written	How much is the fixed rate?
F397_SECONDARY_DRY_FIXEDRATE_FREQ	Numeric	1 – Day 2 – Week 3 – Two Weeks 4 – Month 5 – Year 6 – Other	Frequency of payment.
F398_SECONDARY_DRY_FLATFEE_FREQ	Numeric	1 – Always 2 – Almost always 3 – Sometimes 4 – Rarely 5 – Never	How often do you really pay?
F399_SECONDARY_DRY_FLATFEE_AMT	Numeric	Written	How much do you usually pay?
F400_SECONDARY_DRY_FLATFEE_VOL	Numeric	1 – 5L 2 – 10L 3 – 15L 4 – 20L 5 – 25L 6 – 30L 7 – 40L 8 – 50L	How many liters does the flat fee cover?
F401_SECONDARY_DRY_TASTE_A F401_SECONDARY_DRY_TASTE_B F401_SECONDARY_DRY_TASTE_C	Numeric	1 – Good 2 – Salty 3 – With much chlorine 4 – Metallic/with rust 5 – Dirty/sediment 6 – Other 7 – Do not know/do not drink	During dry season, how does the water taste from this source?
F402_SECONDARY_DRY_SAFETY	Numeric	1 – Safe 2 – Unsafe 3 – Do not know/no answer	During dry season, is it safe to drink water from this source without treatment?
F403_SECONDARY_DRY_WHYUNSAFE_A F403_SECONDARY_DRY_WHYUNSAFE_B F403_SECONDARY_DRY_WHYUNSAFE_C F403_SECONDARY_DRY_WHYUNSAFE_D F403_SECONDARY_DRY_WHYUNSAFE_E F403_SECONDARY_DRY_WHYUNSAFE_F	Numeric	1 – Water from bathroom 2 – Chemicals 3 – Feces of animals 4 – Germs/animals 5 – Salty 6 – Dirty 7 – Other 8 – Do not know	Why is the water unsafe?
F404_SECONDARY_DRY_WHYUNSAFE_OTH	Character	Written	Specify other unsafe reason.

Name	Type	Values	Description
F405_SECONDARY_DRY_TREAT_IND	Numeric	1 – Yes 2 – No	Do you treat water from that source?
F406_SECONDARY_DRY_TREATTYPE_BOIL F406_SECONDARY_DRY_TREATTYPE_CHLORINE F406_SECONDARY_DRY_TREATTYPE_CLOTH F406_SECONDARY_DRY_TREATTYPE_FILTER F406_SECONDARY_DRY_TREATTYPE_SOLAR F406_SECONDARY_DRY_TREATTYPE_DECANT F406_SECONDARY_DRY_TREATTYPE_OTH	Numeric	1 – Yes 2 – No	How to treat the water?
F407_SECONDARY_WET_WAITTIME_MIN	Numeric	Written	In the wet season, how long does it take to wait in line and fill their containers?
F407_SECONDARY_WET_WAITTIME_HOUR	Numeric	Written	
F408_SECONDARY_WETUSE_A F408_SECONDARY_WETUSE_B F408_SECONDARY_WETUSE_C F408_SECONDARY_WETUSE_D F408_SECONDARY_WETUSE_E F408_SECONDARY_WETUSE_F F408_SECONDARY_WETUSE_G F408_SECONDARY_WETUSE_H	Numeric	1 – Drinking 2 – Cooking 3 – Bathing 4 – Washing clothes 5 – Animals 6 – Garden 7 – Other type of business 8 – Other	During wet season, how does the household use this water?
F409_SECONDARY_WETUSE_OTHER	Character	Written	Specify other use.
F410_SECONDARY_WET_BUSINESS_A F410_SECONDARY_WET_BUSINESS_B F410_SECONDARY_WET_BUSINESS_C F410_SECONDARY_WET_BUSINESS_D F410_SECONDARY_WET_BUSINESS_E	Numeric	1 – Services (laundry, hair salon) 2 – Baking / Sale of beverages / Beverages / Ice 3 – Manufacture of bricks 4 – Sale of water 5 – Other	Type of business that secondary wet source is used for.
F411_SECONDARY_WET_BUSINESS_OTH	Character	Written	Specify other business.
F412_SECONDARY_WET_PAY	Numeric	1 – Yes: all families must pay 2 – Some families have to pay but others don't 3 – No: no family has to pay 4 – Don't know / no response	During wet season, are families required to pay for handpump access?
F413_SECONDARY_WET_PAY_HH_YN	Numeric	1 – Yes 2 – No 3 – Do Not Know	During wet season, does your household pay for water?
F414_SECONDARY_WET_DONT_PAY	Numeric	1 – We are exempt (by the water committee) due to poverty 2 – We are exempt (by the water committee) for another reason 3 – We can't afford it 4 – No one collected our payment 5 – Other reason 6 – Don't know / no response	Respondent stated families are required to pay for water, but his or her household does not pay – why not?
F415_SECONDARY_WET_DONT_PAY_OTH	Character	Written	Specify other.
F416_SECONDARY_WET_PAY_HH_YN2	Numeric	1 – Yes 2 – No 3 – I don't know	During wet season, does your household pay for water?



Name	Type	Values	Description
F417_SECONDARY_WET_PAYTYPE	Numeric	1 – Fixed Rate 2 – By Volume 3 – Do Not Know	How do you pay for the water?
F418_SECONDARY_WET_FIXEDRATE	Numeric	Written	How much is the fixed rate?
F419_SECONDARY_WET_FIXEDRATE_FREQ	Numeric	1 – Day 2 – Week 3 – Two Weeks 4 – Month 5 – Year 6 – Other	Frequency of payment.
F420_SECONDARY_WET_FLATFEE_FREQ	Numeric	1 – Always 2 – Almost always 3 – Sometimes 4 – Rarely 5 – Never 6 – Do Not Know	How often do you really pay?
F421_SECONDARY_WET_FLATFEE_AMT	Numeric	Written	How much do you usually pay?
F422_SECONDARY_WET_FLATFEE_VOL	Numeric	1 – 5L 2 – 10L 3 – 15L 4 – 20L 5 – 25L 6 – 30L 7 – 40L 8 – 50L	How many liters does the flat fee cover?
F423_SECONDARY_WET_TASTE_A F423_SECONDARY_WET_TASTE_B F423_SECONDARY_WET_TASTE_C	Numeric	1 – Good 2 – Salty 3 – With much chlorine 4 – Metallic/with rust 5 – Dirty/sediment 6 – Other 7 – Do not know/do not drink	During wet season, how does the water taste from this source?
F424_SECONDARY_WET_SAFETY	Numeric	1 – Safe 2 – Unsafe 3 – Do not know/no answer	During wet season, is it safe to drink water from this source without treatment?
F425_SECONDARY_WET WHYUNSAFE_A F425_SECONDARY_WET WHYUNSAFE_B F425_SECONDARY_WET WHYUNSAFE_C F425_SECONDARY_WET WHYUNSAFE_D F425_SECONDARY_WET WHYUNSAFE_E F425_SECONDARY_WET WHYUNSAFE_F	Numeric	1 – Water from bathroom 2 – Chemicals 3 – Feces of animals 4 – Germs/animals 5 – Salty 6 – Dirty 7 – Other 8 – Do not know	Why is the water unsafe?
F426_SECONDARY_WET WHYUNSAFE_OTH	Character	Written	Specify other unsafe reason.
F427_SECONDARY_WET_TREAT_IND	Numeric	1 – Yes 2 – No	Do you treat water from that source?

Name	Type	Values	Description
F428_SECONDARY_WET_TREATTYPE_BOIL F428_SECONDARY_WET_TREATTYPE_CHLORINE F428_SECONDARY_WET_TREATTYPE_CLOTH F428_SECONDARY_WET_TREATTYPE_FILTER F428_SECONDARY_WET_TREATTYPE_SOLAR F428_SECONDARY_WET_TREATTYPE_DECANT F428_SECONDARY_WET_TREATTYPE_OTH	Numeric	1 – Yes 2 – No	How to treat the water?
F429_THIRD	Numeric	1 – Yes 2 – No	Do you have the third water source?
F430_THIRD_SOURCE	Numeric	1 – Public tap 2 – Handpump 3 – Protected well 4 – Unprotected well 5 – Protected spring 6 – Unprotected spring 7 – Rainwater 8 – River 9 – Water vendors	Do you use a third water source?
F431_THIRD_NAME	Numeric	1 – A 2 – B 3 – C 4 – D 5 – E 6 – F 7 – G 8 – P 9 – Other	What is the name of this water source?
F432_THIRD_NAME_OTHER	Character	Written	Specify other water source.
F433_THIRD_LOCATION	Numeric	1 – Yes 2 – No	Is this water source in your courtyard?
F434_THIRD_TERRAIN_A F434_THIRD_TERRAIN_B F434_THIRD_TERRAIN_C	Numeric	1 – Sandy 2 – Muddy 3 – Rocky 4 – With stones 5 – With grass 6 – Farm field	What is the terrain from household to water source?
F435_THIRD_WLKTIME_MIN	Numeric	Written	How long does it take to walk from your household to the water source?
F435_THIRD_WLKTIME_HOUR	Numeric	Written	
F436_THIRD_SEASON	Numeric	1 – Dry seasons 2 – Rainy seasons 3 – All Year	During which season do you use this water source?

Name	Type	Values	Description
F436_THIRD_WETDRY_MONTH_A F436_THIRD_WETDRY_MONTH_B F436_THIRD_WETDRY_MONTH_C F436_THIRD_WETDRY_MONTH_D F436_THIRD_WETDRY_MONTH_E F436_THIRD_WETDRY_MONTH_F F436_THIRD_WETDRY_MONTH_G F436_THIRD_WETDRY_MONTH_H F436_THIRD_WETDRY_MONTH_I F436_THIRD_WETDRY_MONTH_J F436_THIRD_WETDRY_MONTH_K F436_THIRD_WETDRY_MONTH_L	Numeric	1 – January 2 – February 3 – March 4 – April 5 – May 6 – June 7 – July 8 – August 9 – September 10 – October 11 – November 12 – December 13 – Don't know	Months tertiary source is used.
F438_THIRD_DRY_WAITTIME_MIN	Numeric	Written	In the dry season, how long does it take to wait in line and fill their containers?
F438_THIRD_DRY_WAITTIME_HOUR	Numeric	Written	
F439_THIRD_DRY_USE_A F439_THIRD_DRY_USE_B F439_THIRD_DRY_USE_C F439_THIRD_DRY_USE_D F439_THIRD_DRY_USE_E F439_THIRD_DRY_USE_F F439_THIRD_DRY_USE_G F439_THIRD_DRY_USE_H	Numeric	1 – Drinking 2 – Cooking 3 – Bathing 4 – Washing clothes 5 – Animals 6 – Garden 7 – Other type of business 8 – Other	During dry season, how does the household use this water?
F440_THIRD_DRY_USE_OTH	Character	Written	Specify other use.
F441_THIRD_DRY_BUSINESS_A F441_THIRD_DRY_BUSINESS_B F441_THIRD_DRY_BUSINESS_C F441_THIRD_DRY_BUSINESS_D F441_THIRD_DRY_BUSINESS_E	Numeric	1 – Services (laundry, hair salon) 2 – Baking / Sale of beverages / Beverages / Ice 3 – Manufacture of bricks 4 – Sale of water 5 – Other	Type of business that tertiary dry source is used for.
F442_THIRD_DRY_BUSINESS_OTH	Character	Written	Specify other business.
F443_THIRD_DRY_PAY	Numeric	1 – Yes 2 – No 3 – Do Not Know	During the dry season, are households required to pay for water from this source?
F444_THIRD_DRY_PAY_HH_YN	Numeric	1 – Yes 2 – No 3 – I don't know	Does your family pay for water from this source?
F445_THIRD_DRY_DONT_PAY	Numeric	1 – We are exempt (by the water committee) due to poverty 2 – We are exempt (by the water committee) for another reason 3 – We can't afford it 4 – No one collects our payment 5 – Other reason 6 – Don't know / no response	Respondent stated families are required to pay for water, but his or her household does not pay – why not?
F446_THIRD_DRY_DONT_PAY_OTH	Character	Written	Specify other reason.
F447_THIRD_DRY_PAY_HH_YN2	Numeric	1 – Yes 2 – No 3 – I don't know	Does your family pay for water from this source?

Name	Type	Values	Description
F448_THIRD_DRY_PAYTYPE	Numeric	1 – Fixed Rate 2 – By Volume 3 – Don't know	How do you pay for the water?
F449_THIRD_DRY_FIXEDRATE	Numeric	Written	How much is the fixed rate?
F450_THIRD_DRY_FIXEDRATE_FREQ	Numeric	1 – Day 2 – Week 3 – Two Weeks 4 – Month 5 – Year 6 – Other	Frequency of payment.
F451_THIRD_DRY_FLATFEE_FREQ	Numeric	1 – Always 2 – Almost always 3 – Sometimes 4 – Rarely 5 – Never 6 – Don't Know	How often do you really pay?
F452_THIRD_DRY_FLATFEE_AMT	Numeric	Written	How much do you usually pay?
F453_THIRD_DRY_FLATFEE_VOL	Numeric	1 – 5L 2 – 10L 3 – 15L 4 – 20L 5 – 25L 6 – 30L 7 – 40L 8 – 50L	How many liters does the flat fee cover?
F454_THIRD_DRY_TASTE_A F454_THIRD_DRY_TASTE_B F454_THIRD_DRY_TASTE_C	Numeric	1 – Good 2 – Salty 3 – With much chlorine 4 – Metallic/with rust 5 – Dirty/sediment 6 – Other 7 – Do not know/do not drink	During dry season, how does the water taste from this source?
F455_THIRD_DRY_SAFETY	Numeric	1 – Safe 2 – Unsafe 3 – Do not know/no answer	During dry season, is it safe to drink water from this source without treatment?
F456_THIRD_DRY_WHYUNSAFE_A F456_THIRD_DRY_WHYUNSAFE_B F456_THIRD_DRY_WHYUNSAFE_C F456_THIRD_DRY_WHYUNSAFE_D F456_THIRD_DRY_WHYUNSAFE_E F456_THIRD_DRY_WHYUNSAFE_F	Numeric	1 – Water from bathroom 2 – Chemicals 3 – Feces of animals 4 – Germs/animals 5 – Salty 6 – Dirty 7 – Other 8 – Do not know	Why is the water unsafe?
F457_THIRD_DRY_WHYUNSAFE_OTH	Character	Written	Specify other unsafe reason.
F458_THIRD_DRY_TREAT_IND	Numeric	1 – Yes 2 – No	Do you treat water from that source?

Name	Type	Values	Description
F459_THIRD_DRY_TREATTYPE_BOIL F459_THIRD_DRY_TREATTYPE_CHLORINE F459_THIRD_DRY_TREATTYPE_CLOTH F459_THIRD_DRY_TREATTYPE_FILTER F459_THIRD_DRY_TREATTYPE_SOLAR F459_THIRD_DRY_TREATTYPE_DECANT F459_THIRD_DRY_TREATTYPE_OTH	Numeric	1 – Yes 2 – No	How to treat the water?
F460_THIRD_WET_WAITTIME_MIN	Numeric	Written	In the wet season, how long does it take to wait in line and fill their containers?
F460_THIRD_WET_WAITTIME_HOUR	Numeric	Written	
F461_THIRD_WET_USE_A F461_THIRD_WET_USE_B F461_THIRD_WET_USE_C F461_THIRD_WET_USE_D F461_THIRD_WET_USE_E F461_THIRD_WET_USE_F F461_THIRD_WET_USE_G F461_THIRD_WET_USE_H	Numeric	1 – Drinking 2 – Cooking 3 – Bathing 4 – Washing clothes 5 – Animals 6 – Garden 7 – Other type of business 8 – Other	During wet season, how does the household use this water?
F462_THIRD_WET_USE_OTH	Character	Written	Specify other use.
F463_THIRD_WET_BUSINESS_A F463_THIRD_WET_BUSINESS_B F463_THIRD_WET_BUSINESS_C F463_THIRD_WET_BUSINESS_D F463_THIRD_WET_BUSINESS_E	Numeric	1 – Services (laundry, hair salon) 2 – Baking / Sale of beverages / Beverages / Ice 3 – Manufacture of bricks 4 – Sale of water 5 – Other	Type of business that tertiary wet source is used for.
F464_THIRD_WET_BUSINESS_OTH	Character	Written	Specify other business.
F465_THIRD_WET_PAY	Numeric	1 – Yes: all families must pay 2 – Some families have to pay but others don't 3 – No: no family has to pay 4 – Don't know / no response	During wet season, are families required to pay for handpump access?
F466_THIRD_WET_PAY_HH_YN	Numeric	1 – Yes 2 – No 3 – Do Not Know	During wet season, does your household pay for water?
F467_THIRD_WET_DONT_PAY	Numeric	1 – We are exempt (by the water committee) due to poverty 2 – We are exempt (by the water committee) for another reason 3 – We can't afford it 4 – No one collected our payment 5 – Other reason 6 – Don't know / no response	Respondent stated families are required to pay for water, but his or her household does not pay – why not?
F468_THIRD_WET_DONT_PAY_OTH	Character	Written	Specify other.
F469_THIRD_WET_PAY_HH_YN2	Numeric	1 – Yes 2 – No 3 – I don't know	During wet season, does your household pay for water?
F470_THIRD_WET_PAYTYPE	Numeric	1 – Fixed Rate 2 – By Volume	How do you pay for the water?
F471_THIRD_WET_FIXEDRATE	Numeric	Written	How much is the fixed rate?

Name	Type	Values	Description
F472_THIRD_WET_FIXEDRATE_FREQ	Numeric	1 – Day 2 – Week 3 – Two Weeks 4 – Month 5 – Year 6 – Other	Frequency of payment.
F473_THIRD_WET_FLATFEE_FREQ	Numeric	1 – Always 2 – Almost always 3 – Sometimes 4 – Rarely 5 – Never	How often do you really pay?
F474_THIRD_WET_FLATFEE_AMT	Numeric	Written	How much do you usually pay?
F475_THIRD_WET_FLATFEE_VOL	Numeric	1 – 5L 2 – 10L 3 – 15L 4 – 20L 5 – 25L 6 – 30L 7 – 40L 8 – 50L	How many liters does the flat fee cover?
F476_THIRD_WET_TASTE_A F476_THIRD_WET_TASTE_B F476_THIRD_WET_TASTE_C	Numeric	1 – Good 2 – Salty 3 – With much chlorine 4 – Metallic/with rust 5 – Dirty/sediment 6 – Other 7 – Do not know/do not drink	During wet season, how does the water taste from this source?
F477_THIRD_WET_SAFE	Numeric	1 – Safe 2 – Unsafe 3 – Do not know/no answer	During wet season, is it safe to drink water from this source without treatment?
F478_THIRD_WET_WHYUNSAFE_A F478_THIRD_WET_WHYUNSAFE_B F478_THIRD_WET_WHYUNSAFE_C F478_THIRD_WET_WHYUNSAFE_D F478_THIRD_WET_WHYUNSAFE_E F478_THIRD_WET_WHYUNSAFE_F	Numeric	1 – Water from bathroom 2 – Chemicals 3 – Feces of animals 4 – Germs/animals 5 – Salty 6 – Dirty 7 – Other 8 – Do not know	Why is the water unsafe?
F479_THIRD_WET_WHYUNSAFE_OTH	Character	Written	Specify other unsafe reason.
F480_THIRD_WET_TREAT_IND	Numeric	1 – Yes 2 – No	Do you treat water from that source?
F481_THIRD_WET_TREATTYPE_BOIL F481_THIRD_WET_TREATTYPE_CHLORINE F481_THIRD_WET_TREATTYPE_CLOTH F481_THIRD_WET_TREATTYPE_FILTER F481_THIRD_WET_TREATTYPE_SOLAR F481_THIRD_WET_TREATTYPE_DECANT	Numeric	1 – Yes 2 – No	How to treat the water?

Name	Type	Values	Description
F481_THIRD_WET_TREATTYPE_OTH			
F482_RAIN_MONTHS	Numeric	Written	How many months does the rainy season last in your village?
F483_RAINUSE_PERCENT	Numeric	1 – No 2 – Less than one quarter (25%) 3 – About half 4 – At least three quarters (75%) 5 – Almost all/all 6 – Do not know	Of all the water your family uses during the rainy season what share is rainwater?
F484_RAINSTORE_MAX	Numeric	Written	What is the maximum amount of rainwater that your family can gather and store at once?
F485_PRIMARY_DRINK_SOURCE_PUBLIC_TAP F485_PRIMARY_DRINK_SOURCE_HANDPUMP F485_PRIMARY_DRINK_SOURCE_PROTECTED_WELL F485_PRIMARY_DRINK_SOURCE_UNPROTECTED_WELL F485_PRIMARY_DRINK_SOURCE_PROTECTED_SPRING F485_PRIMARY_DRINK_SOURCE_UNPROTECTED_SPRING F485_PRIMARY_DRINK_SOURCE_RAINWATER F485_PRIMARY_DRINK_SOURCE_RIVER F485_PRIMARY_DRINK_SOURCE_VENDORS F485_PRIMARY_DRINK_SOURCE_OTHER	Numeric	1 – Wet 2 – Dry 3 – Both NA – None	Where does drinking water come from?
F486_PRIMARY_DRINK_SOURCE_OTH	Character	Written	Specify other
F487_HANDPUMP_YN	Numeric	1 – Yes 2 – No 3 – Do Not Know	Respondent did not mention household using handpump. Is there one in the community?
F488_HANDPUMP_WHY_NOT_USE_A F488_HANDPUMP_WHY_NOT_USE_B F488_HANDPUMP_WHY_NOT_USE_C F488_HANDPUMP_WHY_NOT_USE_D F488_HANDPUMP_WHY_NOT_USE_E F488_HANDPUMP_WHY_NOT_USE_F	Numeric	1 – Too far away 2 – Always crowded / long wait times 3 – Too expensive 4 – Don't like taste, smell, etc. 5 – Our family is not authorized to use the handpump 6 – Other	Why do you not use the handpump?
F489_HANDPUMP_WHY_NOT_USE_OTH	Character	Written	Specify other.
F490_HANDPUMP_WHY_NOT_PERMIT_A F490_HANDPUMP_WHY_NOT_PERMIT_B F490_HANDPUMP_WHY_NOT_PERMIT_C F490_HANDPUMP_WHY_NOT_PERMIT_D	Numeric	1 – Did not contribute to early part of project 2 – Cannot afford it 3 – Members of a different political party 4 – Members of a different religious group 5 – Other 6 – Don't know / no answer	Why doesn't your family have permission to use the handpump?
F491_HANDPUMP_WHY_NOT_PERMIT_OTH	Character	Written	Specify other.
F492_HANDPUMP_WHY_NOT_USE_POLITICS	Numeric	1 – Yes 2 – No 3 – Don't know / no response 4 – Refuse to answer	Are politics a reason for your family's not using the handpump?

Name	Type	Values	Description
F493_VENDOR_COMMUNITY_YN	Numeric	1 – Yes 2 – No 3 – Do Not Know	Are there vendors in community?
F494_VENDOR_WATER_SOURCE_A F494_VENDOR_WATER_SOURCE_B F494_VENDOR_WATER_SOURCE_C	Numeric	1 – Public tap 2 – Handpump 3 – Protected well 4 – Unprotected well 5 – Unprotected spring 6 – Protected spring 7 – Rainwater 8 – River 9 – Don't know	Where do most vendors obtain water for resale?
F495_VENDOR_WHY_NOT_USE_A F495_VENDOR_WHY_NOT_USE_B F495_VENDOR_WHY_NOT_USE_C	Numeric	1 – No particular reason 2 – Too expensive 3 – Has own source 4 – Vendors' water is unsafe 5 – Vendors are not trustworthy 6 – Other 7 – Don't know / no response	Why doesn't household purchase water from vendors?
F496_VENDOR_WHY_NOT_USE_OTH	Character	Written	Specify other reason.
F497_VENDOR_PRICE_DRY	Numeric	Written	Vendor price for 20 L of water.
F497_VENDOR_PRICE_WET	Numeric	Written	
F498_SUPPLY_SATISFY	Numeric	1 – Very satisfied 2 – Satisfied 3 – Dissatisfied 4 – Very dissatisfied 5 – Do not know	In general, how satisfied is your household with your current water supply?
F499_SUPPLY_WHYUNSATISFY_A F499_SUPPLY_WHYUNSATISFY_B F499_SUPPLY_WHYUNSATISFY_C F499_SUPPLY_WHYUNSATISFY_D F499_SUPPLY_WHYUNSATISFY_E	Numeric	1 – Exertion to fetch water 2 – Long wait at the water source 3 – The water is not potable 4 – Not enough water for domestic needs 5 – Not enough water for productive needs 6 – The water is not available during the dry season 7 – Expensive 8 – Other	Why is your family not satisfied with their current water supply?
F500_SUPPLY_WHYUNSATISFY_OTH	Character	Written	Specify the other reason for the dissatisfaction.
F501_HHPROJECT_INFLUENCE_A F501_HHPROJECT_INFLUENCE_B F501_HHPROJECT_INFLUENCE_C F501_HHPROJECT_INFLUENCE_D F501_HHPROJECT_INFLUENCE_E F501_HHPROJECT_INFLUENCE_F F501_HHPROJECT_INFLUENCE_G	Numeric	1 – Has no effect 2 – Safer water available 3 – Households will spend less time fetching water 4 – Households will spend less money to obtain water 5 – The health of family members will improve 6 – Household will get more water 7 – The children will attend school more often 8 – Other 9 – Do not know	How do you think the water project affects /affected your household's water supply situation?
F502_HHPROJECT_INFLUENCE_OTH	Character	Written	Specify other.



Name	Type	Values	Description
F503_TREAT_TIME_MORELESS	Numeric	1 – Same 2 – Less 3 – More 4 – Do not know	Compared to last year, do you spend more, less or the same time collecting water?
F504_TREAT_TIMESAVE_A F504_TREAT_TIMESAVE_B F504_TREAT_TIMESAVE_C F504_TREAT_TIMESAVE_D F504_TREAT_TIMESAVE_E	Numeric	1 – We use a water source close to home 2 – Less time waiting 3 – Use less water than before 4 – Fewer people in our house than before 5 – Other 6 – Don't know	What is the main reason why your family spends less time collecting water compared to prior to the water project?
F505_TREAT_TIMESAVE_OTH	Character	Written	Specify other.
F506_TREAT_TIMESAVE_USE_A F506_TREAT_TIMESAVE_USE_B F506_TREAT_TIMESAVE_USE_C F506_TREAT_TIMESAVE_USE_D F506_TREAT_TIMESAVE_USE_E	Numeric	1 – Rest 2 – Spend time with family and friends 3 – Work to earn more money 4 – Work in the field or garden 5 – Take care of livestock 6 – Fetch more water 7 – Collect more firewood 8 – Other household chores 9 – Other 0 – Don't know / no response	How are time-savings used?
F507_TREAT_ENOUGH_A F507_TREAT_ENOUGH_B	Numeric	1 – Yes 2 – N 3 – Do not know	Do you have enough water for your daily activities?
F508_TREAT_WATER_MORELESS	Numeric	1 – More 2 – Less 3 – Same 4 – Don't know	Does household now use more or less water compared to prior to the water project?
F509_TREAT_WATERSCHOOL1	Numeric	1 – Very often 2 – Sometimes 3 – Rarely or never 4 – My children do not go to school 5 – I have no children 6 – Do not know / no response	In many families, school-age children are needed to help collect water for the family. How often does fetching water interfere with your children's school attendance?
F510_TREAT_WATERSCHOOL2	Numeric	1 – Girls mainly/only 2 – Boys mainly/only 3 – Both boys and girls 4 – Do not know	Whose school attendance is affected by fetching water?
F511_TREAT_WATERSCHOOL3	Numeric	1 – More this year than last year 2 – Less this year than last year 3 – Same as last year 4 – Do not know / no response	Compared to this time last year, has the school attendance of your children due to fetching water been affected more, less, or about the same as this time last year?
F512_CONTROL_TIME_MORELESS	Numeric	1 – More 2 – Less 3 – Same 4 – Don't know	Compared to last year, do you spend more, less or the same time collecting water?

Name	Type	Values	Description
F513_CONTROL_TIMESAVE_A F513_CONTROL_TIMESAVE_B F513_CONTROL_TIMESAVE_C F513_CONTROL_TIMESAVE_D F513_CONTROL_TIMESAVE_E	Numeric	1 – We use a water source close to home 2 – Less time waiting 3 – Use less water than before 4 – Fewer people in our house than before 5 – Other 6 – Don't know	What is the main reason why your family spends less time collecting water compared to prior to the water project?
F514_CONTROL_TIMESAVE_OTH	Character	Written	Specify other.
F515_CONTROL_TIMESAVE_USE_A F515_CONTROL_TIMESAVE_USE_B F515_CONTROL_TIMESAVE_USE_C F515_CONTROL_TIMESAVE_USE_D F515_CONTROL_TIMESAVE_USE_E	Numeric	1 – Rest 2 – Spend time with family and friends 3 – Work to earn more money 4 – Work in the field or garden 5 – Take care of livestock 6 – Fetch more water 7 – Collect more firewood 8 – Other household chores 9 – Other 0 – Don't know / no response	How are time-savings used?
F516_CONTROL_ENOUGH_DRY F516_CONTROL_ENOUGH_WET	Numeric	1 – Yes 2 – No 3 – Don't know	Does household have enough water for daily activities in wet and dry seasons?
F517_CONTROL_WATER_MORELESS	Numeric	1 – More 2 – Less 3 – Same 4 – Don't know	Water use compared to last year.
F518_CONTROL_WATERSCHOOL1	Numeric	1 – Very often 2 – Sometimes 3 – Rarely 4 – My children don't go to school 5 – Not applicable, don't have children 6 – Don't know / no response	How does water fetching affect school attendance?
F519_CONTROL_WATERSCHOOL2	Numeric	1 – Girls for the most part 2 – Boys for the most part 3 – Both girls and boys 4 – Don't know / no response	Is school attendance for girls, boys, or both affected by water fetching?
F520_CONTROL_WATERSCHOOL3	Numeric	1 – More this year than last year 2 – Less this year than last year 3 – The same in both years 4 – Don't know / no response	Has water fetching affected your children's school attendance more, less, or the same compared to last year?

## Health Module Questions 521 through 537

Name	Type	Values	Description
F522_FOOD_ID_A F522_FOOD_ID_B F522_FOOD_ID_C F522_FOOD_ID_D F522_FOOD_ID_E	Numeric	1 – Xima 2 – Cassava 3 – Rice 4 – Fish 5 – Eggs 6 – Covi/Cassava Leaf/Pumpkin 7 – Other	Foods eaten in the past week.
F523_FOOD_TIMES_CHICKEN	Numeric	Written	Number of times respondent ate chicken in past week.
F523_FOOD_TIMES_BEEF	Numeric	Written	Number of times respondent ate beef in past week.
F523_FOOD_TIMES_GOAT	Numeric	Written	Number of times respondent ate goat in past week.
F523_FOOD_TIMES_PORK	Numeric	Written	Number of times respondent ate pork in past week.
F523_FOOD_TIMES_FISH	Numeric	Written	Number of times respondent ate fish in past week.
F524_OBTAIN_FOOD	Numeric	Scale: 1-5	How difficult it was to obtain food in the past year? 1 – Not difficult 2 – Occasionally difficult 3 – Often difficult 4 – Almost always difficult 5 – Don't know/No response
F525_HUNGRY_MONTHS	Numeric	Written	In the past year, how many months did the family spend in a state of hunger?
F527_CHILD1_SYM_A	Numeric	1 – Malaria 2 – HIV-AIDS 3 – Cholera 4 – Diarrhea 5 – Stillbirth 6 – Tuberculosis 7 – Accident 8 – Witchcraft 9 – Meningitis 10 – Other 11 – Don't know	First symptom for child 1.
F527_CHILD1_SYM_B	Numeric		Second symptom for child 1.
F527_CHILD1_SYM_C	Numeric		Third symptom for child 1.
F528_CHILD2_SYM_A	Numeric		First symptom for child 2.
F528_CHILD2_SYM_B	Numeric		Second symptom for child 2.
F528_CHILD2_SYM_C	Numeric		Third symptom for child 2.
F529_CHILD3_SYM_A	Numeric		First symptom for child 3.
F529_CHILD3_SYM_B	Numeric		Second symptom for child 3.
F529_CHILD3_SYM_C	Numeric		Third symptom for child 3.
F530_CHILD4_SYM_A	Numeric		First symptom for child 4.
F530_CHILD4_SYM_B	Numeric		Second symptom for child 4.
F530_CHILD4_SYM_C	Numeric		Third symptom for child 4.
F531_CHILD5_SYM_A	Numeric		First symptom for child 5.
F531_CHILD5_SYM_B	Numeric		Second symptom for child 5.
F531_CHILD5_SYM_C	Numeric		Third symptom for child 5.
F532_TREAT_ILL_YN	Numeric	1 – Yes 2 – No 3 – No Answer Elicited	Did the family seek treatment for stomach or respiratory problems in the past two weeks?
F533_HEALTH_SOURCE_A F533_HEALTH_SOURCE_B F533_HEALTH_SOURCE_C F533_HEALTH_SOURCE_D	Numeric	1 – Traditional Healer 2 – Pharmacy 3 – Health Worker 4 – Medical Dispensary 5 – District Hospital	Who does respondent seek health care advice from?

Name	Type	Values	Description
		6 – Province Hospital 7 – Health Post 8 – No Treatment Sought	
F534_VISIT_MED_NUM	Numeric	Written	Number of times family sought treatment in the past two weeks.
F535_VISIT_MED_MIN	Numeric	Written	Time spent seeking treatment in minutes.
F535_VISIT_MED_HOUR	Numeric	Written	Time spent seeking treatment in hours.
F535_VISIT_MED_DAY	Numeric	Written	Time spent seeking treatment in days.
F536_VISIT_MED_ADULT_MALE	Numeric	Written	Number of males over 18 who sought treatment during most recent trip
F536_VISIT_MED_ADULT_FEMALE	Numeric	Written	Number of females over 18 who sought treatment during most recent trip
F536_VISIT_MED_CHILD_MALE	Numeric	Written	Number of males under 18 who sought treatment during most recent trip
F536_VISIT_MED_CHILD_FEMALE	Numeric	Written	Number of females under 18 who sought treatment during most recent trip
F537_VISIT_MED_MONEY	Numeric	Written	Money spent on treatment.

**Sanitation Module: Questions 538 through 561**

Name	Type	Values	Description
F538_SANIT_INSTRUCTION	–	–	Start of sanitation module.
F539_ADULT_DEFECATE	Numeric	1 – Flush toilet 2 – VIP latrine 3 – Latrine with concrete slab (improved) 4 – Improved traditional latrine 5 – Ecological latrine 6 – Traditional latrine 7 – Pot 8 – In a hole ('like a cat') 9 – In the open 10 – In plastic bag 11 – Other	Where do adult members of the household usually defecate? (latrine type)
F540_SANIT_LOCATION	Numeric	1 – In a yard or field 2 – In the complex 3 – In the neighbor's yard 4 – In the community (public toilet) 5 – Other	Where is the sanitation system located?
F541_TOILET_NUM	Numeric	99 – Do not know/ otherwise written number	How many other families use the toilet?
F542_DEFECATE_FULL_A F542_DEFECATE_FULL_B F542_DEFECATE_FULL_C F542_DEFECATE_FULL_D	Numeric	1 – Trash or garbage dump 2 – Backyard 3 – Road/street/canal 4 – Throw into bush area 5 – Bury it 6 – River/sea/shore 7 – Farm or garden 8 – Animal stable 9 – Leave on ground 10 – Toilet never full 11 – Other 12 – Do not know/ no response	Where are feces disposed when toilet is full?
F543_COM_DEFECT_OUTSIDE	Numeric	1 – Most 2 – Some 3 – Few 4 – None 5 – No answer	Do adult members of the community defecate outdoors?
F544_CHILD_UNDER2_YN	Numeric	1 – Yes 2 – No	Does the household have children under 2 years of age?
F545_CHILD_DEFECATE_LOCATE	Numeric	1 – Left on ground 2 – Latrine 3 – Solid waste bin or pit 4 – Threw on the road/street/in ditch 5 – Threw in bush area or yard 6 – Buried it	Where did you put the feces the last time a child in this home defecated?

Name	Type	Values	Description
		7 – On the beach/in water 8 – On the farm/garden/corral 9 – Other 10 – Do not know/no response	
F546_TOILET_RATING_CLEAN	Numeric	1 – Good 2 – Average 3 – Poor 4 – Do not know	How would you rate the toilet your household uses in terms of cleanliness?
F546_TOILET_RATING_OPERATION	Numeric	1 – Good 2 – Average 3 – Poor 4 – Do not know	How would you rate the toilet your household uses in terms of operation?
F546_TOILET_RATING_PRIVACY	Numeric	1 – Good 2 – Average 3 – Poor 4 – Do not know	How would you rate the toilet your household uses in terms of privacy?
F546_TOILET_RATING_CONVENIENCE	Numeric	1 – Good 2 – Average 3 – Poor 4 – Do not know	How would you rate the toilet your household uses in terms of convenience?
F547_TOILETNOTUSED_IND	Numeric	1 – Yes 2 – No 3 – Do not know/ not applicable	Does your household have a toilet not in use?
F548_TOILETNOTUSED_WHY_A F548_TOILETNOTUSED_WHY_B F548_TOILETNOTUSED_WHY_C F548_TOILETNOTUSED_WHY_D F548_TOILETNOTUSED_WHY_E	Numeric	1 – Far from house 2 – Full pit 3 – No door/broken door 4 – Walls too low 5 – Lack of privacy 6 – Bad smell 7 – Many flies 8 – Pit collapsed 9 – Children can fall into pit 10 – It has snakes or mice/rats 11 – Does not share with women/men 12 – Dirty latrine 13 – Not available when needed 14 – Other	Why is the toilet not used?
F549_SANIT_SATISFY	Numeric	1 – Very satisfied 2 – Satisfied 3 – A little dissatisfied 4 – Very dissatisfied 5 – Do not know/ no response	How satisfied is your household with your current sanitation system?

Name	Type	Values	Description
F550_SANIT_WHYNOT_A F550_SANIT_WHYNOT_B F550_SANIT_WHYNOT_C F550_SANIT_WHYNOT_D F550_SANIT_WHYNOT_E	Numeric Numeric	1 – Far from house 2 – Full pit 3 – No door/ broken door 4 – Walls too low 5 – Lack of privacy 6 – Bad smell 7 – Many flies 8 – Pit collapsed 9 – Children can fall into pit 10 – It has snakes or mice/rats 11 – Does not share with women/men 12 – Dirty latrine 13 – Not available when needed 14 – When pit full, cannot be emptied 15 – Other	Why is your family unhappy with your current sanitation situation?
F551_SANIT_WHYNOT_OTH	Character	Written	Specify other reason dissatisfied with sanitation.
F552_SANIT_BUILT_IND	Numeric	1 – We built it 2 – It was already there	Was the latrine already in the house when you moved in or did you build it?
F553_SANIT_BUILT_DATE	Numeric	9999 – Do not know/Otherwise year latrine built	When did you build the latrine?
F553_SANIT_BUILT_YEAR	Numeric	9999 – Do not know/Otherwise number of years ago latrine built	When did you build the latrine?
F553_SANIT_BUILT_MONTH	Numeric	9999 – Do not know/ Otherwise number of months ago	When did you build the latrine?
F554_SANIT_BUILT_WHO	Numeric	1 – We built it 2 – We hired someone 3 – We did some work and hired someone to do the rest 4 – A project built it	Who built the latrine?
F555_SANIT_BUILTHELP_A F555_SANIT_BUILTHELP_B F555_SANIT_BUILTHELP_C F555_SANIT_BUILTHELP_D F555_SANIT_BUILTHELP_E	Numeric	1 – Family 2 – Friends or neighbors 3 – An NGO 4 – A public agency 5 – Health care professionals 6 – Water committee 7 – Church or mosque 8 – Institution/ government 9 – Other	Who helped build the latrine?
F556_SANIT_BUILTSUPPORT_A F556_SANIT_BUILTSUPPORT_B F556_SANIT_BUILTSUPPORT_C F556_SANIT_BUILTSUPPORT_D	Numeric	1 – Training/ education 2 – Support with labor 3 – Financial support 4 – Support with materials 5 – Do not know	What type of support or training did you receive to help build a latrine?

Name	Type	Values	Description
F557_SANIT_BUILTWHY_A F557_SANIT_BUILTWHY_B F557_SANIT_BUILTWHY_C F557_SANIT_BUILTWHY_D F557_SANIT_BUILTWHY_E	Numeric	1 – Obligation as part of water committee 2 – Obligation to build facility as part of the water project 3 – Improved cleanliness 4 – Reduce odor 5 – Improved privacy 6 – Improved convenience 7 – To be modern 8 – To improve status within community 9 – To improve health 10 – Community campaign to end open air defecation 11 – Other	Why did your family build a latrine?
F558_SANIT_BUILT_MONEY	Numeric	99999 – Do not know/Otherwise amount in dollars	How much money did your family contribute to building the latrine?
F558_SANIT_BUILT_LABOR	Numeric	99999 – Do not know/ Otherwise number of work days	How many work days did your family contribute to building the latrine?
F559_HANDWASH_TYPE_A F559_HANDWASH_TYPE_B F559_HANDWASH_TYPE_C	Numeric	1 – Soap and water 2 – Water and ash 3 – Water only 4 – Sand 5 – Other 6 – Do not wash hands 7 – Do not know	What does your family wash their hands with?
F560_HANDWASH_FREQ	Numeric	99 – Do not know/Otherwise number of times hands washed	How many times did you wash your hands in the last 24 hours?
F561_HANDWASHSOAP_FREQ	Numeric	99 – Do not know/Otherwise number of times hands washed with soap	How many times did you wash your hands with soap in the last 24 hours?



**Income Module: Questions 562 through 646**

Name	Type	Values	Description
F564_EXP_WEEK_CURRY	Numeric	Written	Amount spent on curry during the past week.
F564_EXP_WEEK_TOBACCO	Numeric	Written	Amount spent on cigarettes/tobacco during the past week.
F564_EXP_WEEK_DRINKS	Numeric	Written	Amount spent on drinks during the past week.
F564_EXP_WEEK_SUGAR	Numeric	Written	Amount spent on sugar and salt during the past week.
F564_EXP_WEEK_LIGHTER	Numeric	Written	Amount spent on lighters / matches during the past week.
F564_EXP_WEEK_BREAD	Numeric	Written	Amount spent on bread during the past week.
F564_EXP_WEEK_SOAP	Numeric	Written	Amount spent on soap during the past week.
F564_EXP_WEEK_CREDIT	Numeric	Written	Amount spent on mobile phone credit during the past week.
F564_EXP_WEEK_COOKOIL	Numeric	Written	Amount spent on cooking oil during the past week.
F565_EXP_MONTH_EMPLOYEE	Numeric	Written	Amount spent on employees during the past month.
F565_EXP_MONTH_TRANSPORT	Numeric	Written	Amount spent on transportation during the past month.
F565_EXP_MONTH_ENERGY	Numeric	Written	Amount spent on energy, oil, electricity, and candles during the past month.
F565_EXP_MONTH_DOCTOR	Numeric	Written	Amount spent on doctors during the past month.
F565_EXP_MONTH_OINTMENT	Numeric	Written	Amount spent on ointments during the past month.
F565_EXP_MONTH_UTENSIL	Numeric	Written	Amount spent on utensils during the past month.
F565_EXP_MONTH_WATER	Numeric	Written	Amount spent on water during the past month.
F565_EXP_MONTH_RICE	Numeric	Written	Amount spent on rice during the past month.
F566_EXP_YEAR_CEREMONIES	Numeric	Written	Amount spent on social ceremonies (weddings, funerals, etc.) during the past year.
F566_EXP_YEAR_FEES	Numeric	Written	Amount spent on fees during the past year.
F566_EXP_YEAR_CONSTRUCT	Numeric	Written	Amount spent on construction during the past year.
F566_EXP_YEAR_CLOTHES	Numeric	Written	Amount spent on clothes and shoes during the past year.
F566_EXP_YEAR_ANIMALS	Numeric	Written	Amount spent on animals during the past year.
F567_EXP_OTH_IND	Numeric	1 – Yes 2 – No	Indicator of other expenses not listed above.
F568_EXP_OTH_ID	Character	Written	Description of other expenses.
F569_EXP_OTH_AMT	Numeric	Written	Amount spent on other expenses.
F570_LAND_OWN	Numeric	1 – Yes 2 – No	Indicator of whether respondent owns land.
F571_LAND_SELL	Numeric	1 – Yes, we could sell without permission from anyone 2 – With the permission of the extended family 3 – With permission from the Chief 4 – No, could not sell 5 – Do not know	Would respondent be able to sell his/her land if necessary?
F572_RESP_OWN_HECT	Numeric	Written	Size of land owned in hectares.
F572_RESP_OWN_METERSQ	Numeric	Written	Size of land owned in meters squared.
F572_RESP_OWN_LENGTH	Numeric	Written	Length of land owned in meters.
F572_RESP_OWN_WIDTH	Numeric	Written	Width of land owned in meters.
F573_LAND_INCREASE_DEC	Numeric	1 – Stayed the same	In the last 2 years, how has the size of your land changed?

Name	Type	Values	Description
		2 – Increased 3 – Decreased 4 – Don't know / No response	
F574_LAND_CULT	Numeric	1 – None 2 – One-Quarter 3 – Half 4 – Three-Quarters 5 – All 6 – DK/Refused	Amount of land cultivated.
F575_FARMEMPLOY_IND	Numeric	1 – Yes 2 – No 3 – DK/Refused	Indicator of whether household employs people to cultivate land.
F576_FARMEMPLOY_NUM_FULL	Numeric	Written	Number of full time employees.
F576_FARMEMPLOY_NUM_TEMP	Numeric	Written	Number of temporary employees.
F576_FARMEMPLOY_NUM_TRADE	Numeric	Written	Number of in-kind trade employees.
F577_ELECTRICITY_IND	Numeric	1 – Yes 2 – Normally yes, but it is off 3 – Yes with a generator 4 – No	Indicator of whether household has access to electricity.
F578_TELEPHONE_A F578_TELEPHONE_B F578_TELEPHONE_C F578_TELEPHONE_D	Numeric	1 – No 2 – Public telephone 3 – Landline 4 – Cellphone (Mcel) 5 – Cellphone(Vodacom)	Type of phone service household has.
F579_ASSETS_A F579_ASSETS_B F579_ASSETS_C F579_ASSETS_D F579_ASSETS_E F579_ASSETS_F F579_ASSETS_G F579_ASSETS_H F579_ASSETS_I F579_ASSETS_J F579_ASSETS_K	Numeric	1 – None 2 – One or more of the following: Bike, Clock, Radio, Television, Car, Water tank larger than 200 liters, Barrow or animal tractor, Boat, Phone, Chairs, and/or Carpet	Type of assets the household owns.
F580_WEALTH_PERCEPT	Numeric	1 – Poorer 2 – Richer 3 – About the same 4 – DK/Refused	How the household perceived its wealth compared to the rest of the community.
F581_REMIT_REL_IND	Numeric	1 – Yes 2 – No 3 – No Response	Does a relative who works outside the community send money or other goods to your house? [Remittance Indicator]
F582_REMIT_REL_2MONTH	Numeric	Written	Amount of money received in remittances from this relative in last two months.
F583_OWN_EQUIP_GENERATOR	Numeric	1 – Yes, works 2 – Yes, broken in the last 12 months 3 – Yes, broken more than 12 months ago	Determines if household owns a generator and its working condition.

Name	Type	Values	Description
		4 – No	
F583_OWN_EQUIP_SEWING	Numeric	1 – Yes, works 2 – Yes, broken in the last 12 months 3 – Yes, broken more than 12 months ago 4 – No	Determines if household owns a sewing machine and its working condition.
F583_OWN_EQUIP_GRAINMILL	Numeric	1 – Yes, works 2 – Yes, broken in the last 12 months 3 – Yes, broken more than 12 months ago 4 – No	Determines if household owns a grain mill and its working condition.
F583_OWN_EQUIP_TRACTOR	Numeric	1 – Yes, works 2 – Yes, broken in the last 12 months 3 – Yes, broken more than 12 months ago 4 – No	Determines if household owns a tractor and its working condition.
F584_AG_PART_IND	Numeric	1 – Yes 2 – No	Indicator of whether household participates in agriculture.
F585_AG_CROP_MONTH	Numeric	Written	Amount of income household receives from selling crops during the past month.
F586_AG_WAGE_MONTH	Numeric	Written	Amount of income household receives from agriculture wages during the past month.
F587_AG_IRRIGATE_IND	Numeric	1 – Yes, Dry Season 2 – Yes, All Year 3 – No	Indicator of whether the household irrigates its crops.
F588_AG_IRRIGATE_PUBTAPDRY	Numeric	1 – Yes Blank – No	Indicator of whether the household irrigates its crops from a public tap during the dry season.
F588_AG_IRRIGATE_PUBTAPWET	Numeric	1 – Yes Blank – No	Indicator of whether the household irrigates its crops from a public tap during the wet season.
F588_AG_IRRIGATE_HPUMPDRY	Numeric	1 – Yes Blank – No	Indicator of whether the household irrigates its crops from a hand pump during the dry season.
F588_AG_IRRIGATE_HPUMPWET	Numeric	1 – Yes Blank – No	Indicator of whether the household irrigates its crops from a hand pump during the wet season.
F588_AG_IRRIGATE_PRTHDWELLDRY	Numeric	1 – Yes Blank – No	Indicator of whether the household irrigates its crops from a protected hand dug well during the dry season.
F588_AG_IRRIGATE_PRTHDWELLWET	Numeric	1 – Yes Blank – No	Indicator of whether the household irrigates its crops from a protected hand dug well during the wet season.
F588_AG_IRRIGATE_UNPRTHDWELLDRY	Numeric	1 – Yes Blank – No	Indicator of whether the household irrigates its crops from an unprotected hand dug well during the dry season.
F588_AG_IRRIGATE_UNPRTHDWELLWET	Numeric	1 – Yes Blank – No	Indicator of whether the household irrigates its crops from an unprotected hand dug well during the wet season.
F588_AG_IRRIGATE_PRTSPRINGDRY	Numeric	1 – Yes Blank – No	Indicator of whether the household irrigates its crops from a protected spring during the dry season.
F588_AG_IRRIGATE_PRTSPRINGWET	Numeric	1 – Yes Blank – No	Indicator of whether the household irrigates its crops from a protected spring during the wet season.
F588_AG_IRRIGATE_UNPRTSPRINGDRY	Numeric	1 – Yes Blank – No	Indicator of whether the household irrigates its crops from an unprotected spring during the dry season.
F588_AG_IRRIGATE_UNPRTSPRINGWET	Numeric	1 – Yes Blank – No	Indicator of whether the household irrigates its crops from an unprotected spring during the wet season.
F588_AG_IRRIGATE_RAINDRY	Numeric	1 – Yes	Indicator of whether the household irrigates its crops from

Name	Type	Values	Description
		Blank – No	rainwater during the dry season.
F588_AG_IRRIGATE_RAINWET	Numeric	1 – Yes Blank – No	Indicator of whether the household irrigates its crops from rainwater during the wet season.
F588_AG_IRRIGATE_RAINCOLLECTDRY	Numeric	1 – Yes Blank – No	Indicator of whether the household irrigates its crops from collected rainwater during the dry season.
F588_AG_IRRIGATE_RAINCOLLECTWET	Numeric	1 – Yes Blank – No	Indicator of whether the household irrigates its crops from collected rainwater during the wet season.
F588_AG_IRRIGATE_SURFACEWET	Numeric	1 – Yes Blank – No	Indicator of whether the household irrigates its crops from surface water during the dry season.
F588_AG_IRRIGATE_SURFACEWET	Numeric	1 – Yes Blank – No	Indicator of whether the household irrigates its crops from surface water during the wet season.
F588_AG_IRRIGATE_OTHDRY	Numeric	1 – Yes Blank – No	Indicator of whether the household irrigates its crops from another source during the dry season.
F588_AG_IRRIGATE_OTHWET	Numeric	1 – Yes Blank – No	Indicator of whether the household irrigates its crops from another source during the wet season.
F589_WAGE_IND	Numeric	1 – Yes 2 – No	Indicator of whether household earns an income from wages.
F590_WAGE_MONTH	Numeric	Written	Amount of income earned from wages during the past month.
F591_LIVESTOCK_IND	Numeric	1 – Yes, Earns income 2 – Yes, Does not earn income 3 – Yes, In kind trade 4 – No	Indicator of whether household participates and earns income from livestock.
F591_COMMERCE_IND	Numeric	1 – Yes, Earns income 2 – Yes, Does not earn income 3 – Yes, In kind trade 4 – No	Indicator of whether household participates and earns income from commerce.
F591_SERVICE_IND	Numeric	1 – Yes, Earns income 2 – Yes, Does not earn income 3 – Yes, In kind trade 4 – No	Indicator of whether household participates and earns income from services.
F591_FORESTPROD_IND	Numeric	1 – Yes, Earns income 2 – Yes, Does not earn income 3 – Yes, In kind trade 4 – No	Indicator of whether household participates and earns income from forest products.
F591_HANDICRAFTS_IND	Numeric	1 – Yes, Earns income 2 – Yes, Does not earn income 3 – Yes, In kind trade 4 – No	Indicator of whether household participates and earns income from handicrafts.
F591_DRINKS_IND	Numeric	1 – Yes, Earns income 2 – Yes, Does not earn income 3 – Yes, In kind trade 4 – No	Indicator of whether household participates and earns income from making drinks.
F591_FISHING_IND	Numeric	1 – Yes, Earns income 2 – Yes, Does not earn income 3 – Yes, In kind trade 4 – No	Indicator of whether household participates and earns income from fishing.
F591_OTH_IND	Numeric	1 – Yes, Earns income	Indicator of whether household participates and earns income

Name	Type	Values	Description
		2 – Yes, Does not earn income 3 – Yes, In kind trade 4 – No	from other activities.
F592_LIVESTOCK_YEAR	Numeric	Written	Amount of income household earned from selling livestock.
F593_LIVESTOCK_COW	Numeric	Written	Number of cows household owns.
F593_LIVESTOCK_BULL	Numeric	Written	Number of bulls household owns.
F593_LIVESTOCK_PIG	Numeric	Written	Number of pigs household owns.
F593_LIVESTOCK_GOAT	Numeric	Written	Number of goats household owns.
F593_LIVESTOCK_CHICKEN	Numeric	Written	Number of chickens household owns.
F593_LIVESTOCK_DUCK	Numeric	Written	Number of ducks household owns.
F593_LIVESTOCK_PIGEON	Numeric	Written	Number of pigeons household owns.
F593_LIVESTOCK_DONKEY	Numeric	Written	Number of donkeys household owns.
F594_LIVESTOCK_COMPARE	Numeric	1 – More 2 – Less 3 – Same	Whether household owns more, less or the same amount of livestock this year compared to last year.
F595_LIVESTOCK_WATER_A F595_LIVESTOCK_WATER_B F595_LIVESTOCK_WATER_C F595_LIVESTOCK_WATER_D F595_LIVESTOCK_WATER_E F595_LIVESTOCK_WATER_F F595_LIVESTOCK_WATER_G F595_LIVESTOCK_WATER_H	Numeric	1 – Public Tap 2 – Hand Pump 3 – Protected Hand Dug Well 4 – Unprotected Hand Dug Well 5 – Protected Spring 6 – Unprotected Spring 7 – Rainwater 8 – Surface Water 9 – Other	Sources of water used to raise livestock.
F596_COMMERCE_MONTH	Numeric	Written	Amount of income household earned from commerce in the past month.
F597_SERVICE_MONTH	Numeric	Written	Amount of income household earned from services in the past month.
F598_FORESTPROD_MONTH	Numeric	Written	Amount of income household earned from forest products during the past month.
F599_HANDICRAFTS_MONTH	Numeric	Written	Amount of income household earned from handicrafts during the past month.
F600_DRINKS_WEEK	Numeric	Written	Amount of income household earned from drink making during the past week.
F601_DRINKS_WATER_A	Numeric	1 – Public tap 2 – Handpump	Drinking water source 1.
F601_DRINKS_WATER_B	Numeric	3 – Protected well 4 – Unprotected well 5 – Protected spring 6 – Unprotected spring 7 – Rainwater 8 – River 9 – Other	Drinking water source 2.
F602_FISHING_WEEK	Numeric	Written	Amount of income household earned from fishing during the past week.
F603_OTH_ID	Character	Written	Identifies the other activity that the household earns income

Name	Type	Values	Description
			from.
F604_OTH_MONTH	Numeric	Written	Amount of income household earned from the other activity during the past month.
F605_INCOME_MONTH_RESP	Numeric	Written	Respondent estimated total household income last month.
F606_INCOME_YEAR_RESP	Numeric	Written	Respondent estimated total household income last year.
F607_OTH_WOMAN	Numeric	1 – None 2 – Less than half 3 – About half 4 – More than half 5 – All	Woman's share of household income from the other activity.
F608_CHILD_MORTAL	Numeric	1 – No child died 2 – Yes, one boy 3 – Yes, two boys 4 – Yes, one girl 5 – Yes, two girls 6 – Yes, one boy and one girl	Indicator of child mortality in household.
F609_CHILD_MORTAL_CAUSE1A F609_CHILD_MORTAL_CAUSE1B F609_CHILD_MORTAL_CAUSE1C F609_CHILD_MORTAL_CAUSE1D	Numeric	1 – Malaria 2 – HIV-AIDS 3 – Cholera 4 – Diarrhea 5 – Still Birth 6 – Tuberculosis 7 – Accidents 8 – Hex 9 – Meningitis 10 – Other 11 – Do not know	Cause of death of first child.
F610_CHILD_MORTAL_CAUSE1OTH	Numeric	Written	Other cause of death of first child not listed in previous question
F611_CHILD_MORTAL_CAUSE2A F611_CHILD_MORTAL_CAUSE2B F611_CHILD_MORTAL_CAUSE2C F611_CHILD_MORTAL_CAUSE2D	Numeric	1 – Malaria 2 – HIV-AIDS 3 – Cholera 4 – Diarrhea 5 – Still Birth 6 – Tuberculosis 7 – Accidents 8 – Hex 9 – Meningitis 10 – Other 11 – Do not know	Cause of death of second child.
F612_CHILD_MORTAL_CAUSE2OTH	Character	Written	Other cause of death of second child not listed in previous question.

Name	Type	Values	Description
F613_TIME_SURVEY	Numeric	1 – Rest / leisure 2 – Spending time with family / friends 3 – Work to gain more money 4 – Work on the family farm / garden 5 – Take care of livestock 6 – Find more water 7 – Collect more firewood 8 – Other household chores (e.g., cooking, cleaning) 9 – Other 10 – DK/Refused	How time would be spent by respondent if he or she was not doing the survey.
F614_WALLS_A F614_WALLS_B	Numeric	1 – Cement / Mortar 2 – Tiles 3 – Wood 4 – Sand cob or mixture 5 – Cow dung 6 – Other 7 – Don't know	Wall material 1. Wall material 2.
F615_FLOORS_A F615_FLOORS_B	Numeric	1 – Cement / Mortar 2 – Wood 3 – Mud / Dirt / Sand 4 – Cow dung 5 – Other 6 – Don't know	Floor material 1. Floor material 2.
F616_ROOF_A F616_ROOF_B	Numeric	1 – Zinc sheet 2 – Tile 3 – Wood 4 – Leaves 5 – Grass 6 – Other 7 – Don't know	Roof material 1. Roof material 2.
F617_PERMISSION_HHITEMS	Numeric	1 – Yes 2 – No	Indicator of whether respondent has given permission to look at household items.
F618_WATER_STORED_IN_OUT	Numeric	1 – Container in house, fully covered 2 – Container in house, partially covered/not covered 3 – Container outside house, fully covered 4 – Container outside house, partially covered/not covered 5 – Refused	Location and type of container used to store drinking water.
F619_WATER_COVERED	Numeric	1 – Yes, completely covered 2 – Yes, but partially covered 3 – Not covered	Water container covered?
F620_WATER_STORED_ELEVATED	Numeric	1 – Directly over the ground 2 – Elevated less than 2 meters from the ground 3 – Elevated more than 2 meters from the ground	Water container location.
F621_WATER_TEST_COMM_YN	Numeric	1 – Yes 2 – No	Water testing community?
F622_WATER_SAMPLE_YN	Numeric	1 – Yes 2 – No	Permission to take stored water sample.

Name	Type	Values	Description
		3 – Doesn't have stored water	
F623_STORED_WATER_SOURCE	Numeric	1 – A 2 – B 3 – C 4 – D 5 – E 6 – F 7 – G 8 – P 9 – Doesn't have a name 10 – Other	Stored water sample source name.
F624_STORED_WATER_SOURCE_OTH	Character	Written	Other stored water source name.
F625_STORED_WATER_SOURCE_WHERE	Numeric	1 – Respondent's yard 2 – Neighbor's yard 3 – Public source	Stored water source location.
F626_STORED_WATER_SOURCE_TYPE	Numeric	1 – Public tap 2 – Handpump 3 – Protected well 4 – Unprotected well 5 – Protected spring 6 – Unprotected spring 7 – Rainwater 8 – River 9 – Vendors 10 – Other 11 – Don't know / no response	Stored water source type.
F627_STORED_WATER_SOURCE_OTH	Character	Written	Specify other stored water source type.
F628_STORED_WATER_TIME_STORED_HOUR	Numeric	Written	Time water sample spent in storage container – hours.
F628_STORED_WATER_TIME_STORED_DAY	Numeric	Written	Time water sample spent in storage container – days.
F629_STORED_WATER_TREATED_YN	Numeric	01 – Yes 02 – No 03 – Don't know / No response	Do you treat the stored water?
F630_STORED_WATER_TREATED_A F630_STORED_WATER_TREATED_B F630_STORED_WATER_TREATED_C F630_STORED_WATER_TREATED_D F630_STORED_WATER_TREATED_E F630_STORED_WATER_TREATED_F F630_STORED_WATER_TREATED_G	Numeric	01 – Boiled 02 – Cloth filter 03 – Filter 04 – Aeration 05 – Chlorine 06 – Decanting 07 – Other	Stored water treated how?
F631_STORED_WATER_TREATED_OTH	Character	Written	Specify other stored water treatment method.
F633_STORED_WATER_EXTRACTED_HOW	Numeric	1 – Ecatha 2 – Cup 3 – Directly from the reservoir 4 – Tap 5 – Bucket with rope 6 – Other	How water sample was extracted.



Name	Type	Values	Description
F634_STORED_WATER_EXTRACTED_OTH	Numeric	Written	Specify other
F635_STORED_WATER_EXTRACTED_TOUCH	Numeric	1 – Yes 2 – No 3 – Did not see / Don't know	Did respondent's hand touch water sample as it was being extracted?
F636_STORED_WATER_SAMPLE_HOUR	Numeric	Hour	Time sample was taken – hour.
F636_STORED_WATER_SAMPLE_MIN	Numeric	Minute	Time sample was taken – minute.
F637_PERMISSION_TOILET	Numeric	1 – Yes 2 – No 3 – Don't use bathroom	Indicator of permission to see toilet.
F638_TOILET_FEATURES_DOOR	Numeric	1 – Yes 2 – No 3 – Don't Know	Indicator of whether bathroom has door.
F638_TOILET_FEATURES_FLOOR	Numeric	1 – Yes 2 – No 3 – Don't Know	Indicator of whether bathroom has dirt on floor.
F638_TOILET_FEATURES_FECES	Numeric	1 – Yes 2 – No 3 – Don't Know	Indicator of whether bathroom has animal feces around it.
F638_TOILET_FEATURES_COVER	Numeric	1 – Yes 2 – No 3 – Don't Know	Indicator of whether toilet has a cover.
F638_TOILET_FEATURES_WASH	Numeric	1 – Yes 2 – No 3 – Don't Know	Indicator of whether bathroom has water to wash hands.
F638_TOILET_FEATURES_VENT	Numeric	1 – Yes 2 – No 3 – Don't Know	Indicator of whether bathroom has ventilation.
F638_TOILET_FEATURES_SEPTIC	Numeric	1 – Yes 2 – No 3 – Don't Know	Indicator of whether bathroom has septic system.
F639_SURVEY_BEFORE_YN	Numeric	1 – Yes 2 – No 3 – Don't Know	Did respondent participate in another water survey in the last month?
F641_LANGUAGE	Numeric	1 – Mostly Makua 2 – Mostly Portuguese 3 – Both 4 – Other	Language interview was conducted in.
F642_ASSIST_RESP_A F642_ASSIST_RESP_B F642_ASSIST_RESP_C F642_ASSIST_RESP_D F642_ASSIST_RESP_E	Numeric	1 – No 2 – Yes, male child 3 – Yes, female child 4 – Yes, spouse 5 – Yes, brother 6 – Yes, sister 7 – Yes, father 8 – Yes, mother 9 – Yes, many people 10 – Yes, another	Identifies whether family members assisted respondent.

Name	Type	Values	Description
F643_INT_QUALITY	Numeric	1 – Good 2 – More or Less 3 – Bad	Prompts surveyor to gauge quality of interview.
F644_INT_REASON	Character	Written	Prompts surveyor to give reason for a poor quality interview.
F645_GPS_LATITUDE	Numeric	Written	Latitude value for location of household.
F645_GPS_LONGITUDE	Numeric	Written	Longitude value for location of household.