

# Republic of Cabo Verde - Water, Sanitation, and Hygiene Project 2011

**National Institute of Statistics, Cabo Verde**

Report generated on: June 11, 2015

Visit our data catalog at: <http://microdata.worldbank.org>



# Sampling

## Sampling Procedure

---

The sampling method is randomly probabilistic, and is set in two stages: In stage one, the primary sampling units are selected, in stage two, households are selected using the 2010 Census Dataset.

The number of households to be drawn per EA took into account that there is no new enumeration of households before the survey. The sampling has involved two selection stages: the first stage focused on the EAs and the second degree is the draw of households. 19 enumeration areas, were selected and within which 20 households have to be selected. Thus, the number of households to be drawn is increased by 9% to outdo the potential loss of households due to the selection of vacant households and of households that have not been located. Interviewers are requested to solely interview pre-selected households. Exchanges of households are not allowed to prevent bias, even for non-respondent households.

In conclusion, the sample selection process has not incorporated a plan for addressing non-response, but took into account this eventuality increasing the sample size.

## Response Rate

---

Based on the number of households surveyed (1311) and the planned (1520) number of households, the overall rate of response is 94.3%. It is 93.3% in urban area and 97.4% in rural area. This rate was obtained as a ratio between the total number of completed interviews and the number of households to be surveyed. Data collection showed that among the 1,520 households that were planned for the survey, 1,390 households should be interviewed, the other households were vacant, uninhabitable buildings, etc. Meanwhile, 1,311 households were surveyed.

## Weighting

---

While the sample is approximately self-weighting within each domain, it is not so across the different domains. It is therefore necessary to calculate appropriate weights, which can be applied to each household during the data processing, before tables are created. These weights need to take account of the selection probabilities at the two stages. The weight also take account of the effects of two other things that happen in the field: any differences in the size of the EA, as revealed through the listing of the households, and any non-response (e.g. refusals or non-contacts) that occurs on the survey.

The calculation of this weighting factor can be illustrated for the EA 411005 selected in urban Sal. The sample design allows for the selection of  $19 \times 20 = 380$  households in that domain. The census 2010 has estimated the total urban households in Sal as 6296. The EA 411005, had 157 households in 2010 (no new listing of household was done before the survey).

In the EA 411005 of Sal, the selection probabilities were calculated as follows: First selection probability at the first stage is therefore:  $P1 = 19 \times 20 / 6296$ .

Second selection probability at the second stage:  $P2 = 157 / 157$ . Third selection probability of households responding successfully:  $P3 = 18 / 20$ .

The weighting factor is then calculated by multiplying together the inverses of these ratios. This is:  $Hh\_weight = WT_1 \times WT_2 \times WT_3$

# Questionnaires

## Overview

---

Questionnaires were developed by MCC. INECV amended and adapted it to the country reality.

## Data Collection

### Data Collection Dates

<b>Start</b>	<b>End</b>	<b>Cycle</b>
2011	2011	N/A

## Data Processing

No content available

# Data Appraisal

No content available

## **File Description**



## Variable List

## Household

Content

Cases 1311

Variable(s) 368

Structure Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V1	hhid	Household ID	contin	numeric	
V2	ilha	Island	discrete	numeric	
V3	concelho	Municipality	discrete	numeric	
V4	freguesia	Parish Council	contin	numeric	
V5	meio	Urban/rural	discrete	numeric	
V6	DOMINIO_EST	Domain of study	discrete	numeric	
V7	idade	Age	contin	numeric	
V8	sexo	Sex	discrete	numeric	
V9	TipoAlojamento	Type of house	discrete	numeric	
V10	V3001	ID NUMBER OF RESPONDENT	discrete	numeric	
V11	V3005	Type of house tenure	discrete	numeric	
V12	V3005_Especifique	Especification of other type of house tenure	discrete	character	
V13	V3006	House area (meters)	contin	numeric	
V14	V3007	Terrain area (meters)	contin	numeric	
V15	V3008	Have a house garden	discrete	numeric	
V16	V3101	Own a water supply contract	discrete	numeric	
V17	V3102	Water supply company	discrete	numeric	
V18	V3103	Water contract number	contin	numeric	
V19	V3104	Number of houses that share water meter	discrete	numeric	
V20	V3201	Use of water for economic activities	discrete	numeric	
V21	V3202A	Use of water for economic activity_A	discrete	character	
V22	V3202B	Use of water for economic activity_B	discrete	character	
V23	V3202C	Use of water for economic activity_C	discrete	character	
V24	V3202D	Use of water for economic activity_D	discrete	character	
V25	V3202X	Use of water for other economic activity - X	discrete	character	
V26	V3202X_Especifique	Especif_Other activity - X	discrete	character	
V27	V3301	Monthly expenditure	contin	numeric	
V28	V3302	Monthly income	contin	numeric	

ID	Name	Label	Type	Format	Question
V29	V4001	Main source of water for household use	discrete	numeric	
V30	V4001_Especifique	Other_Main source of water for household use	discrete	character	
V31	V4002	Source of drinking water	discrete	numeric	
V32	V4002_Especifique	Other-Source of drinking water	discrete	character	
V33	V4003	Time spent to go to main source (mn)	discrete	numeric	
V34	V4101	Time spent waiting in line and filling the container	discrete	numeric	
V35	V4102	Total trips made to the water source per day	discrete	numeric	
V36	V4103	Person who collects water	discrete	character	
V37	V4103_Outros	Other-Person who collects water	discrete	character	
V38	V4104	Transportation used to collect water	discrete	numeric	
V39	V4104_Outros	Other-Transportation used to collect water	discrete	character	
V40	V4105a	Problems in collecting water - time lost	discrete	character	
V41	V4105b	Problems in collecting water - injury	discrete	character	
V42	V4105c	Problems in collecting water - safety risk during transport	discrete	character	
V43	V4105c_Espec	Other - safety risk during transport	discrete	character	
V44	V4105d	Problems in collecting water - safety risk on location	discrete	character	
V45	V4105d_Espec	Other - safety risk on location	discrete	character	
V46	V4105X_Outros	Others problems	discrete	character	
V47	V4105Y	No problem	discrete	character	
V48	V4106	Volume of containers (in liters)	discrete	numeric	
V49	V4107	Number of containers (weekly)	discrete	numeric	
V50	V4108	Cost of each containers filled	discrete	numeric	
V51	V4109	Satisfaction with potability of water	discrete	numeric	
V52	V4110	Number of times water was unavailable (past month)	discrete	numeric	
V53	V4111	Number of times water was unavailable (per month)	discrete	numeric	
V54	V4112	Number of days to water return after unavailable	discrete	numeric	
V55	V4113	Alternative water source when the main one is unavailable	discrete	numeric	
V56	V4113_Espec	Other-Alternative water source when the main one is unavailable	discrete	character	
V57	V4201	Water consumption in cubic meters (monthly)	discrete	numeric	
V58	V4202	Water cost (monthly)	discrete	numeric	
V59	V4203	Average water cost (monthly)	discrete	numeric	
V60	V4204	Number of times that water is provided (weekly)	discrete	numeric	
V61	V4205	Number of hours that water is provided	discrete	numeric	
V62	V4206	Days per month that stored water runs out	discrete	numeric	
V63	V4207a	Source of water when runs out of stored water_A	discrete	character	
V64	V4207b	Alternative - B	discrete	character	
V65	V4207c	Alternative - C	discrete	character	
V66	V4207d	Alternative - D	discrete	character	
V67	V4207e	Alternative - E	discrete	character	
V68	V4207f	Alternative - F	discrete	character	

ID	Name	Label	Type	Format	Question
V69	V4207g	Alternative - G	discrete	character	
V70	V4207h	Alternative - H	discrete	character	
V71	V4207i	Alternative - I	discrete	character	
V72	V4207j	Alternative - J	discrete	character	
V73	V4207X	Alternative - X	discrete	character	
V74	V4207Z	Dont know/Don't answer	discrete	character	
V75	V4208	Satisfaction with the frequency of public network water	discrete	numeric	
V76	V4209	Satisfaction with the duration of public network water	discrete	numeric	
V77	V4210	Satisfaction with the pressure of public network water	discrete	numeric	
V78	V4211	Satisfaction with the potability of public network water	discrete	numeric	
V79	V4212	Satisfaction with the responsiveness of the service provider	discrete	numeric	
V80	V4301	Use of pump truck water	discrete	numeric	
V81	V4302	Reason to use pump truck water	discrete	numeric	
V82	V4302_Espec	Other-Reason to use pump truck water	discrete	character	
V83	V4303	Number of times that recieve pump truck water (monthly)	discrete	numeric	
V84	V4304	Cubic meters of water delivered per pump truck visit	discrete	numeric	
V85	V4305	Price per cubic meters of water delivered per pump truck visit	discrete	numeric	
V86	V4401	Use of bottled water	discrete	numeric	
V87	V4402	Razo para usou gua engarrafada	discrete	numeric	
V88	V4402_Espec	Other-Razo para usou gua engarrafada	discrete	character	
V89	V4403	Number of times that buys water (monthly)	discrete	numeric	
V90	V4404	Liters of bought bottled water water (each time)	discrete	numeric	
V91	V4405	Cost of bought bottled water	discrete	numeric	
V92	V4501a	Tell/ask for help - Nobody	discrete	character	
V93	V4501b	Tell/ask for help - Utility representative	discrete	character	
V94	V4501c	Tell/ask for help - Water managment committee	discrete	character	
V95	V4501d	Tell/ask for help - Community organization	discrete	character	
V96	V4501e	Tell/ask for help - Maintenance worker	discrete	character	
V97	V4501f	Tell/ask for help - Maintenance worker f/ outside municipality	discrete	character	
V98	V4501g	Tell/ask for help -Media	discrete	character	
V99	V4501h	Tell/ask for help - Community leader	discrete	character	
V100	V4501x	Tell/ask for help - Other	discrete	character	
V101	V4501x_Espec	Tell/ask for help - Especification-Other	discrete	character	
V102	V4501z	Tell/ask for help - Do not know	discrete	character	
V103	V5001	Family owns tanks for bulk water storage	discrete	numeric	
V104	V5002	Tanks enclosed/covered	discrete	numeric	
V105	V5003	Tanks located on the roof	discrete	numeric	
V106	V5004	Capacity of roof tanks	discrete	numeric	
V107	V5005	Tanks located on ground level	discrete	numeric	
V108	V5006	Capacity of ground tanks	discrete	numeric	

ID	Name	Label	Type	Format	Question
V109	V5007	Tanks located underground tanks	discrete	numeric	
V110	V5008	Capacity of underground tanks	discrete	numeric	
V111	V5009	Tanks are used for rainwater harvesting	discrete	numeric	
V112	V5010	Tanks are used for agriculture	discrete	numeric	
V113	V5011	Times tanks are cleaned per year	discrete	numeric	
V114	V5012	Times family pays to have tanks cleaned up	discrete	numeric	
V115	V5013	Number of pumps connected to the household water system	discrete	numeric	
V116	V6001	Family treats water	discrete	numeric	
V117	V6002	Method to treat water	discrete	numeric	
V118	V6002_Espec	Other-Method to treat water	discrete	character	
V119	V6003	Last time water was treated	discrete	numeric	
V120	V6004	Cost per treatment	discrete	numeric	
V121	V6101	Water is stored for drinking	discrete	numeric	
V122	V6102	Containers are covered	discrete	numeric	
V123	V6103_A	Person who takes water from containers 18+	discrete	character	
V124	V6103_B	Person who takes water from containers 5 -17	discrete	character	
V125	V6103_C	Person who takes water from containers 0 - 4	discrete	character	
V126	V6104	Method to remove water from container	discrete	numeric	
V127	V6105	What is used to remove water	discrete	numeric	
V128	V6106	Water containers are cleaned	discrete	numeric	
V129	V6107	Last time containers were cleaned	discrete	numeric	
V130	V6201	Household connected to the sewage network	discrete	numeric	
V131	V6202	Reason for household not being connected to the sewage network	discrete	numeric	
V132	V6202_Espec	Other-Reason for household not being connected to the sewage network	discrete	character	
V133	V6203	Kind of toilet facility household has	discrete	numeric	
V134	V6204	Frequency of emptying pit/septic tank	discrete	numeric	
V135	V6205	Cost per time	discrete	numeric	
V136	V6206	Location of toilet	discrete	numeric	
V137	V6207	Distance between toilet and living quarters	discrete	numeric	
V138	V6208	Children use toilet facility	discrete	numeric	
V139	V6209	Toilet facility causes problems to self or neighbors	discrete	numeric	
V140	V6210_A	Problems caused by toilet - Pooling around house	discrete	character	
V141	V6210_B	Problems caused by toilet - Pooling around neigh. house	discrete	character	
V142	V6210_C	Problems caused by toilet - Cost of evacuation	discrete	character	
V143	V6210_D	Problems caused by toilet - Bad smells	discrete	character	
V144	V6210_X	Problems caused by toilet - Other	discrete	character	
V145	V6210_X_Espec	Specification of others Problems caused by toilet	discrete	character	
V146	V6210_Z	Problems caused by toilet - Do not know	discrete	character	
V147	V6211	Households that share toilet	discrete	numeric	

ID	Name	Label	Type	Format	Question
V148	V6212	Who can use the shared toilet	discrete	numeric	
V149	V6213	Existence of separate facilities for men and women	discrete	numeric	
V150	V6214_A	Problems caused by shared toilet - Unhygienic	discrete	character	
V151	V6214_B	Problems caused by shared toilet - Flies/insects	discrete	character	
V152	V6214_C	Problems caused by shared toilet - May get injured	discrete	character	
V153	V6214_D	Problems caused by shared toilet - Unsafe to women/girls	discrete	character	
V154	V6214_E	Problems caused by shared toilet - Shared w/ opposite sex	discrete	character	
V155	V6214_F	Problems caused by shared toilet - Breaks and clogs	discrete	character	
V156	V6214_G	Problems caused by shared toilet - Other	discrete	character	
V157	V6214_X	Others -Problems caused by shared toilet	discrete	character	
V158	V6214_X_Espec	Specifcation of Others -Problems caused by shared toilet	discrete	character	
V159	V6215	Cost to use toilet facility	discrete	numeric	
V160	V6301	Individuals who got sick from water/food transmitter diseases (last month)	discrete	numeric	
V161	V6302	From individuals sick, number of females	discrete	numeric	
V162	V6303	From individuals sick, over 18 yrs old	discrete	numeric	
V163	V6304	Individuals who got sick from water/food transmitter diseases (last 2 weeks)	discrete	numeric	
V164	V6305	From individuals sick, number days that missed school/work	discrete	numeric	
V165	V6306	Individuals sick got treatment at home	discrete	numeric	
V166	V6307	What treatment was given	discrete	numeric	
V167	V6307_Espec	Specifcation of other treatment was given	discrete	character	
V168	V6308	Went to pharmacy	discrete	numeric	
V169	V6309	Pharmacy cost	discrete	numeric	
V170	V6310	Sick Individuals taken to health care provider	discrete	numeric	
V171	V6311	Health care cost	discrete	numeric	
V172	V6401	ID Number of children caretaker	contin	numeric	
V173	V6402	Education	discrete	numeric	
V174	V6403	Read/Write	discrete	numeric	
V175	V6404_A	Cause diarrhea - Bad/dirty water	discrete	character	
V176	V6404_B	Cause diarrhea - Bad/dirty food	discrete	character	
V177	V6404_C	Cause diarrhea - Poor Hygiene	discrete	character	
V178	V6404_D	Cause diarrhea - Feces/defecating in the open	discrete	character	
V179	V6404_E	Cause diarrhea - Dirty hands	discrete	character	
V180	V6404_F	Cause diarrhea - Germs	discrete	character	
V181	V6404_G	Cause diarrhea - Flies	discrete	character	
V182	V6404_X	Cause diarrhea - Other	discrete	character	
V183	V6404_X_Espec	Specifcation of others Causes of diarrhea	discrete	character	
V184	V6404_Z	Cause diarrhea - Do not know	discrete	character	
V185	V6405	Proximity of soap	discrete	numeric	
V186	V6406	Used soap today/yesterday	discrete	numeric	

ID	Name	Label	Type	Format	Question
V187	V6407_A	Last wash hands - Before preparing food/cooking	discrete	character	
V188	V6407_B	Last wash hands - Before eating	discrete	character	
V189	V6407_C	Last wash hands - Before feeding children	discrete	character	
V190	V6407_D	Last wash hands - After cleaning/changing baby	discrete	character	
V191	V6407_E	Last wash hands - After defecating	discrete	character	
V192	V6407_F	Last wash hands - After eating	discrete	character	
V193	V6407_G	Last wash hands - When bathing	discrete	character	
V194	V6407_X	Last wash hands - Other	discrete	character	
V195	V6407_X_Espec	Specification of other Last wash hands	discrete	character	
V196	V6407_Z	Last wash hands - Do not know	discrete	character	
V197	V6408	Washing hands w/water only is the same w/ water and soap	discrete	numeric	
V198	V6501	Main source of information about hygiene	discrete	numeric	
V199	V6501_Espec	Specification of other Main source of information about hygiene	discrete	character	
V200	V6502	Contact from promoter/government worker over water/sanitation/hygiene past month	discrete	numeric	
V201	V6503_A	Health messages - Festival	discrete	character	
V202	V6503_B	Health messages - Theater	discrete	character	
V203	V6503_C	Health messages - Market day activities	discrete	character	
V204	V6503_D	Health messages - Clean village campaign	discrete	character	
V205	V6503_E	Health messages - No	discrete	character	
V206	V6503_X	Health messages - Other	discrete	character	
V207	V6503_X_Espec	Specification of other Health messages	discrete	character	
V208	V6503_Z	Health messages - Do not know	discrete	character	
V209	V6504_A	Message heard - Wash hands	discrete	character	
V210	V6504_B	Message heard - Use soap	discrete	character	
V211	V6504_C	Message heard - Defecate in toilet	discrete	character	
V212	V6504_D	Message heard - Dispose children feces in toilet	discrete	character	
V213	V6504_E	Message heard - Bury feces	discrete	character	
V214	V6504_F	Message heard - Drink clean water	discrete	character	
V215	V6504_G	Message heard - Store water safely	discrete	character	
V216	V6504_H	Message heard - Treat water	discrete	character	
V217	V6504_I	Message heard - Prepare food hygienically/ Proper care of garbage	discrete	character	
V218	V6504_J	Message heard - Oral rehydration solution	discrete	character	
V219	V6504_K	Message heard - Diarrhea	discrete	character	
V220	V6504_L	Message heard - Health	discrete	character	
V221	V6504_M	Message heard - Build water supply	discrete	character	
V222	V6504_N	Message heard - Build latrines	discrete	character	
V223	V6504_X	Message heard - Other	discrete	character	
V224	V6504_Xespecif	Specification of - Other	discrete	character	
V225	V6504_Y	Any message Heard or read	discrete	character	

ID	Name	Label	Type	Format	Question
V226	V6504_Z	Message heard - Do not know	discrete	character	
V227	V6505	Follows recommendations	discrete	numeric	
V228	V6506	Main reason not to follow recommendations	discrete	numeric	
V229	V6506_Espec	Specification of other Main reason not to follow recommendations	discrete	character	
V230	V6601	Children under 5	discrete	numeric	
V231	V6602_A	When wash hands - Before eating	discrete	character	
V232	V6602_B	When wash hands - After defecating	discrete	character	
V233	V6602_C	When wash hands - After urinating	discrete	character	
V234	V6602_D	When wash hands - After eating	discrete	character	
V235	V6602_X	When wash hands - Other	discrete	character	
V236	V6602_X_Espec	Pecification of When wash hands - Other	discrete	character	
V237	V6602_Z	When wash hands - Do not know	discrete	character	
V238	V6603_A	Where children defecate - Sanitation facility	discrete	character	
V239	V6603_B	Where children defecate - Potty	discrete	character	
V240	V6603_C	Where children defecate - Washable diapers	discrete	character	
V241	V6603_D	Where children defecate - Disposable diapers	discrete	character	
V242	V6603_E	Where children defecate - House/Yard	discrete	character	
V243	V6603_F	Where children defecate - Outside the premises	discrete	character	
V244	V6603_G	Where children defecate - His/her clothes	discrete	character	
V245	V6603_X	Where children defecate - Other	discrete	character	
V246	V6603_X_Espec	Specification of Where children defecate - Other	discrete	character	
V247	V6603_Z	Where children defecate - Do not know	discrete	character	
V248	V6604_A	Feces disposed - Dropped in toilet facility	discrete	character	
V249	V6604_B	Feces disposed - Rinsed/washed and water discarded in toilet	discrete	character	
V250	V6604_C	Feces disposed - Rinsed/washed and water into sink or tub	discrete	character	
V251	V6604_D	Feces disposed - Rinsed/washed and water discarded outside	discrete	character	
V252	V6604_E	Feces disposed - Disposed into solid waste/trash	discrete	character	
V253	V6604_F	Feces disposed - Disposed somewhere in yard	discrete	character	
V254	V6604_G	Feces disposed - Disposed outside premises	discrete	character	
V255	V6604_H	Feces disposed - Buried	discrete	character	
V256	V6604_I	Feces disposed - Did nothing/ left it there	discrete	character	
V257	V6604_X	Feces disposed - Other	discrete	character	
V258	V6604_X_Espec	Specification of Feces disposed - Other	discrete	character	
V259	V6604_Z	Feces disposed - Do not know	discrete	character	
V260	V6605	Children <5 yrs who had diarrhea (last 2 weeks)	discrete	numeric	
V261	V6606	Children were given treatment at home	discrete	numeric	
V262	V6607	What treatment was given	discrete	numeric	
V263	V6607_Espec	Other treatment given	discrete	character	
V264	V6608	Went to the pharmacy	discrete	numeric	
V265	V6609	Cost of pharmacy	discrete	numeric	



ID	Name	Label	Type	Format	Question
V266	V6610	Children were taken to health care provider	discrete	numeric	
V267	V6611	Cost of health care treatment	discrete	numeric	
V268	V6701_A	Know groups for - Water supply	discrete	character	
V269	V6701_B	Know groups for - Sanitation/Hygiene	discrete	character	
V270	V6701_C	Know groups for - Child Health	discrete	character	
V271	V6701_D	Know groups for - Maternal Health	discrete	character	
V272	V6701_E	Know groups for - Nutrition	discrete	character	
V273	V6701_F	Know groups for - Education	discrete	character	
V274	V6701_X	Know groups for - Other	discrete	character	
V275	V6701Y	Groups Do not exist-Do not Know-Y/Z	discrete	numeric	
V276	V6702	Member and Participate in group meetings	discrete	numeric	
V277	V6703_A	Member/Participate - Water supply	discrete	character	
V278	V6703_B	Member/Participate - Sanitation/ Hygiene	discrete	character	
V279	V6703_C	Member/Participate - Child health	discrete	character	
V280	V6703_D	Member/Participate - Maternal health	discrete	character	
V281	V6703_E	Member/Participate - Nutrition	discrete	character	
V282	V6703_F	Member/Participate - Education	discrete	character	
V283	V6703_X	Member/Participate - Other	discrete	character	
V284	V6704_A	Issues dealt - Construct water supply	discrete	character	
V285	V6704_B	Issues dealt - Construct latrines	discrete	character	
V286	V6704_C	Issues dealt - Sewage connection	discrete	character	
V287	V6704_D	Issues dealt - Maintenance/Repairs	discrete	character	
V288	V6704_E	Issues dealt Water shed/source protection	discrete	character	
V289	V6704_F	Issues dealt - User fees	discrete	character	
V290	V6704_G	Issues dealt - Water rights/access	discrete	character	
V291	V6704_X	Issues dealt - Other	discrete	character	
V292	V6704_X_Espec	Specification of Issues dealt - Other	discrete	character	
V293	V6704_Z	Do not Know/Do not answer	discrete	character	
V294	V7101	Who owns land	discrete	numeric	
V295	V7102	Pays rent	discrete	numeric	
V296	V7102_Espec	Specification of other-Pays rent	discrete	character	
V297	V7103	Gender of house landlord	discrete	numeric	
V298	V7104	Owner residence	discrete	numeric	
V299	V7105	Contract with the owner	discrete	numeric	
V300	V7106	ID Number of owner	discrete	numeric	
V301	V7107	Legal status of the land	discrete	numeric	
V302	V7108	Registo matricial not accurate/out-of-date	discrete	numeric	
V303	V7109	Problem in registo matricial	discrete	numeric	
V304	V7201	Who owns house	discrete	numeric	
V305	V7202	Pays rent	discrete	numeric	

ID	Name	Label	Type	Format	Question
V306	V7203	Gender of house landlord	discrete	numeric	
V307	V7204	Owner residence	discrete	numeric	
V308	V7205	Contract with the owner	discrete	numeric	
V309	V7206	Legal status of the land	discrete	numeric	
V310	V7207	Owens registration documents	discrete	numeric	
V311	V7208	ID Number of owner	discrete	numeric	
V312	V7301	Household involved in disputes	discrete	numeric	
V313	V7302A	Reason - Boundary dispute	discrete	character	
V314	V7302B	Reason - Disagreement between heirs	discrete	character	
V315	V7302C	Reason - Sales to more than one person	discrete	character	
V316	V7302D	Reason - Inconsistence between RP&RM	discrete	character	
V317	V7302E	Reason - Usage rights	discrete	character	
V318	V7302X	Reason - Other	discrete	character	
V319	V7302X_Espec	Specification of Reason - Other	discrete	character	
V320	V7303A	Dispute - Municipality	discrete	character	
V321	V7303B	Dispute - C. Government	discrete	character	
V322	V7303C	Dispute - Other authorities	discrete	character	
V323	V7303D	Dispute - Family	discrete	character	
V324	V7303E	Dispute - Neighbors	discrete	character	
V325	V7303F	Dispute - Firms	discrete	character	
V326	V7303G	Dispute - Immigrants	discrete	character	
V327	V7303X	Dispute - Other	discrete	character	
V328	V7304A	Resolve dispute - Local court	discrete	character	
V329	V7304B	Resolve dispute - Municipality	discrete	character	
V330	V7304C	Resolve dispute - Lawyer	discrete	character	
V331	V7304D	Resolve dispute - Family	discrete	character	
V332	V7304X	Resolve dispute - Other	discrete	character	
V333	V7304_Y	Nobody	discrete	numeric	
V334	V7305	When the dispute start	discrete	numeric	
V335	V7306	The most recent dispute is resolved	discrete	numeric	
V336	V7307	When the dispute resolved	discrete	numeric	
V337	V7401	Concern about being in dispute	discrete	numeric	
V338	V7402A	Who could have dispute - Municipality	discrete	character	
V339	V7402B	Who could have dispute - C. Government	discrete	character	
V340	V7402C	Who could have dispute - Other authorities	discrete	character	
V341	V7402D	Who could have dispute - Family	discrete	character	
V342	V7402E	Who could have dispute - Neighbors	discrete	character	
V343	V7402F	Who could have dispute - Firms	discrete	character	
V344	V7402G	Who could have dispute - Immigrants	discrete	character	
V345	V7402X	Who could have dispute - Other	discrete	character	

ID	Name	Label	Type	Format	Question
V346	V7403A	Issues that worry - Boundary	discrete	character	
V347	V7403B	Issues that worry - Disagreement between heirs	discrete	character	
V348	V7403C	Issues that worry - Sales to more 1 person	discrete	character	
V349	V7403D	Issues that worry - Inconsistence RP&RM	discrete	character	
V350	V7403E	Issues that worry - Usage rights	discrete	character	
V351	V7403X	Issues that worry - Other	discrete	character	
V352	V7403x_Espec	Specification of Issues that worry - Other	discrete	character	
V353	V7404	Probability of losing parcel	discrete	numeric	
V354	V7501A	Investments - New building	discrete	character	
V355	V7501B	Investments - Repairs/Improvement/Rehabilitation	discrete	character	
V356	V7501C	Investments - Facilities f/ water supply	discrete	character	
V357	V7501D	Investments - Installations f/ electricity	discrete	character	
V358	V7501E	Investments - Irrigation	discrete	character	
V359	V7501X	Investments - Other	discrete	character	
V360	V7501Y	Investments - None	discrete	character	
V361	V7502	Use of family labour	discrete	numeric	
V362	V7503	Man-Days	discrete	numeric	
V363	V7601	Know rights affect value of property	discrete	numeric	
V364	V7602	Know rights affect willingness to sell	discrete	numeric	
V365	V7603	Know rights affect willingness to rent	discrete	numeric	
V366	V7604	Better demarcation makes disputes more/less likely of occurring	discrete	numeric	
V367	V7605	Better demarcation makes disputes more/less likely to be resolved	discrete	numeric	
V368	HH_WEIGHT	HOUSEHOLD WEIGHT	contin	numeric	

## Members of Household

Content

Cases 5343

Variable(s) 11

Structure Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V369	hhid	Household ID	contin	numeric	
V370	ilha	Island	discrete	numeric	
V371	concelho	Municipality	discrete	numeric	
V372	freguesia	Parish Council	contin	numeric	
V373	meio	Urban/rural	discrete	numeric	
V374	DOMINIO_EST	Domain of study	discrete	numeric	
V375	nLinha	Line number	discrete	numeric	
V376	CodParentesco	Code of relationship to household head	discrete	numeric	
V377	idade	Age	contin	numeric	
V378	sexo	Sex	discrete	numeric	
V379	TipoAlojamento	Type of house	discrete	numeric	



## Household ID (hhid)

### File: Household

#### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1-1311

Valid cases: 1311  
Invalid: 0  
Minimum: 1  
Maximum: 1311

## Island (ilha)

### File: Household

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 4-7

Valid cases: 1310  
Invalid: 1

## Municipality (concelho)

### File: Household

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 41-79

Valid cases: 1310  
Invalid: 1

## Parish Council (freguesia)

### File: Household

#### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 411-792

Valid cases: 1310  
Invalid: 1  
Minimum: 411  
Maximum: 792

## Urban/rural (meio)

### File: Household

#### Overview

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

Valid cases: 1311  
Invalid: 0

## Domain of study (DOMINIO\_EST)

File: Household

### Overview

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

Valid cases: 1310  
Invalid: 1

## Age (idade)

File: Household

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-81

Valid cases: 1309  
Invalid: 2  
Minimum: 1  
Maximum: 81

## Sex (sexo)

File: Household

### Overview

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

Valid cases: 1310  
Invalid: 1

## Type of house (TipoAlojamento)

File: Household

### Overview

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

Valid cases: 1310  
Invalid: 1

## ID NUMBER OF RESPONDENT (V3001)

File: Household

### Overview

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

Valid cases: 1278  
Invalid: 33

## Type of house tenure (V3005)

File: Household

### Overview

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

Valid cases: 1297  
Invalid: 14

## Especification of other type of house tenure (V3005\_Especificique)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

## House area (meters) (V3006)

File: Household

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 12-300

Valid cases: 1275  
Invalid: 36  
Minimum: 12  
Maximum: 300

## Terrain area (meters) (V3007)

File: Household

### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 0-1000

Valid cases: 1265  
Invalid: 46  
Minimum: 0  
Maximum: 1000

## Have a house garden (V3008)

File: Household

### Overview

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

Valid cases: 1296  
Invalid: 15

## Own a water supply contract (V3101)

File: Household



## Own a water supply contract (V3101)

File: Household

### Overview

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

Valid cases: 1311  
Invalid: 0

## Water supply company (V3102)

File: Household

### Overview

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

Valid cases: 654  
Invalid: 657

## Water contract number (V3103)

File: Household

### Overview

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 3-999999

Valid cases: 654  
Invalid: 657  
Minimum: 3  
Maximum: 999999

## Number of houses that share water meter (V3104)

File: Household

### Overview

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

Valid cases: 631  
Invalid: 680

## Use of water for economic activities (V3201)

File: Household

### Overview

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

Valid cases: 1311  
Invalid: 0

## Use of water for economic activity\_A (V3202A)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 103  
Invalid: 0

## Use of water for economic activity\_B (V3202B)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 9  
Invalid: 0

## Use of water for economic activity\_C (V3202C)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 43  
Invalid: 0

## Use of water for economic activity\_D (V3202D)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 4  
Invalid: 0

## Use of water for other economic activity - X (V3202X)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

## Especif\_Other activity - X (V3202X\_Especifique)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

# Monthly expenditure (V3301)

File: Household

## Overview

Type: Continuous	Valid cases: 833
Format: numeric	Invalid: 478
Width: 5	Minimum: 5000
Decimals: 0	Maximum: 70000
Range: 5000-70000	

# Monthly income (V3302)

File: Household

## Overview

Type: Continuous	Valid cases: 800
Format: numeric	Invalid: 511
Width: 6	Minimum: 5000
Decimals: 0	Maximum: 100000
Range: 5000-100000	

# Main source of water for household use (V4001)

File: Household

## Overview

Type: Discrete	Valid cases: 1311
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 11-99	

# Other\_Main source of water for household use (V4001\_Especifique)

File: Household

## Overview

Type: Discrete	Valid cases: 8
Format: character	Invalid: 0
Width: 24	

# Source of drinking water (V4002)

File: Household

## Overview

Type: Discrete	Valid cases: 1311
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 11-99	

# Other-Source of drinking water (V4002\_Especifique)

File: Household

## Other-Source of drinking water (V4002\_Especifique)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 24

Valid cases: 10  
Invalid: 0

## Time spent to go to main source (mn) (V4003)

File: Household

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-999

Valid cases: 1311  
Invalid: 0

## Time spent waiting in line and filling the container (V4101)

File: Household

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-999

Valid cases: 564  
Invalid: 747

## Total trips made to the water source per day (V4102)

File: Household

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-999

Valid cases: 564  
Invalid: 747

## Person who collects water (V4103)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 564  
Invalid: 0

## Other-Person who collects water (V4103\_Outros)

File: Household

### Overview

## Other-Person who collects water (V4103\_Outros)

File: Household

Type: Discrete  
Format: character  
Width: 19

Valid cases: 5  
Invalid: 0

## Transportation used to collect water (V4104)

File: Household

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 11-96

Valid cases: 506  
Invalid: 805

## Other-Transportation used to collect water (V4104\_Outros)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 11

Valid cases: 24  
Invalid: 0

## Problems in collecting water - time lost (V4105a)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 235  
Invalid: 0

## Problems in collecting water - injury (V4105b)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 70  
Invalid: 0

## Problems in collecting water - safety risk during transport (V4105c)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 1  
Invalid: 0

## Other - safety risk during transport (V4105c\_Espec)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 14

Valid cases: 1  
Invalid: 0

## Problems in collecting water - safety risk on location (V4105d)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 7  
Invalid: 0

## Other - safety risk on location (V4105d\_Espec)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 27

Valid cases: 2  
Invalid: 0

## Others problems (V4105X\_Outros)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

## No problem (V4105Y)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 227  
Invalid: 0

## Volume of containers (in liters) (V4106)

File: Household

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 5-99

Valid cases: 564  
Invalid: 747

## Number of containers (weekly) (V4107)

File: Household

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 564  
Invalid: 747

## Cost of each containers filled (V4108)

File: Household

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-999

Valid cases: 564  
Invalid: 747

## Satisfaction with potability of water (V4109)

File: Household

### Overview

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

Valid cases: 564  
Invalid: 747

## Number of times water was unavailable (past month) (V4110)

File: Household

### Overview

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

Valid cases: 564  
Invalid: 747

## Number of times water was unavailable (per month) (V4111)

File: Household

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 564  
Invalid: 747

# Number of days to water return after unavailable (V4112)

File: Household

## Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 999-999

Valid cases: 0  
Invalid: 1311

# Alternative water source when the main one is unavailable (V4113)

File: Household

## Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 11-99

Valid cases: 485  
Invalid: 826

# Other-Alternative water source when the main one is unavailable (V4113\_Espec)

File: Household

## Overview

Type: Discrete  
Format: character  
Width: 33

Valid cases: 93  
Invalid: 0

# Water consumption in cubic meters (monthly) (V4201)

File: Household

## Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-999

Valid cases: 650  
Invalid: 661

# Water cost (monthly) (V4202)

File: Household

## Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 110-9999

Valid cases: 650  
Invalid: 661



## Average water cost (monthly) (V4203)

File: Household

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 110-9999

Valid cases: 650  
Invalid: 661

## Number of times that water is provided (weekly) (V4204)

File: Household

### Overview

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

Valid cases: 650  
Invalid: 661

## Number of hours that water is provided (V4205)

File: Household

### Overview

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

Valid cases: 650  
Invalid: 661

## Days per month that stored water runs out (V4206)

File: Household

### Overview

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

Valid cases: 650  
Invalid: 661

## Source of water when runs out of stored water\_A (V4207a)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 167  
Invalid: 0

## Alternative - B (V4207b)

File: Household

## Alternative - B (V4207b)

### File: Household

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 81  
Invalid: 0

## Alternative - C (V4207c)

### File: Household

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 8  
Invalid: 0

## Alternative - D (V4207d)

### File: Household

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 14  
Invalid: 0

## Alternative - E (V4207e)

### File: Household

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 4  
Invalid: 0

## Alternative - F (V4207f)

### File: Household

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 4  
Invalid: 0

## Alternative - G (V4207g)

### File: Household

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 8  
Invalid: 0

## Alternative - H (V4207h)

### File: Household

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 2  
Invalid: 0

## Alternative - I (V4207i)

### File: Household

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 2  
Invalid: 0

## Alternative - J (V4207j)

### File: Household

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

## Alternative - X (V4207X)

### File: Household

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 101  
Invalid: 0

## Dont know/Don't answer (V4207Z)

### File: Household

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 13  
Invalid: 0

## Satisfaction with the frequency of public network water (V4208)

### File: Household

#### Overview

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

Valid cases: 650  
Invalid: 661

# Satisfaction with the duration of public network water (V4209)

File: Household

## Overview

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

Valid cases: 650  
Invalid: 661

# Satisfaction with the pressure of public network water (V4210)

File: Household

## Overview

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

Valid cases: 650  
Invalid: 661

# Satisfaction with the potability of public network water (V4211)

File: Household

## Overview

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

Valid cases: 650  
Invalid: 661

# Satisfaction with the responsiveness of the service provider (V4212)

File: Household

## Overview

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

Valid cases: 650  
Invalid: 661

# Use of pump truck water (V4301)

File: Household

## Overview

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

Valid cases: 1311  
Invalid: 0

## Reason to use pump truck water (V4302)

File: Household

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-9

Valid cases: 310  
Invalid: 1001

## Other-Reason to use pump truck water (V4302\_Espec)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 57

Valid cases: 4  
Invalid: 0

## Number of times that recieve pump truck water (monthly) (V4303)

File: Household

### Overview

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

Valid cases: 310  
Invalid: 1001

## Cubic meters of water delivered per pump truck visit (V4304)

File: Household

### Overview

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

Valid cases: 204  
Invalid: 1107

## Price per cubic meters of water delivered per pump truck visit (V4305)

File: Household

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 0-9999

Valid cases: 204  
Invalid: 1107

## Use of bottled water (V4401)

File: Household

### Overview

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

Valid cases: 1311  
Invalid: 0

## Razo para usou gua engarrafada (V4402)

File: Household

### Overview

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

Valid cases: 386  
Invalid: 925

## Other-Razo para usou gua engarrafada (V4402\_Espec)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 18

Valid cases: 32  
Invalid: 0

## Number of times that buys water (monthly) (V4403)

File: Household

### Overview

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

Valid cases: 386  
Invalid: 925

## Liters of bought bottled water water (each time) (V4404)

File: Household

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 311  
Invalid: 1000

## Cost of bought bottled water (V4405)

File: Household

## Cost of bought bottled water (V4405)

File: Household

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 9-999

Valid cases: 311  
Invalid: 1000

## Tell/ask for help - Nobody (V4501a)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 1045  
Invalid: 0

## Tell/ask for help - Utility representative (V4501b)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 170  
Invalid: 0

## Tell/ask for help - Water management committee (V4501c)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 20  
Invalid: 0

## Tell/ask for help - Community organization (V4501d)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 2  
Invalid: 0

## Tell/ask for help - Maintenance worker (V4501e)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 43  
Invalid: 0

## Tell/ask for help - Maintenance worker f/ outside municipality (V4501f)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 6  
Invalid: 0

## Tell/ask for help -Media (V4501g)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 1  
Invalid: 0

## Tell/ask for help - Community leader (V4501h)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

## Tell/ask for help - Other (V4501x)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 8  
Invalid: 0

## Tell/ask for help - Especification-Other (V4501x\_Espec)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 32

Valid cases: 8  
Invalid: 0

## Tell/ask for help - Do not know (V4501z)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 3  
Invalid: 0



## Family owns tanks for bulk water storage (V5001)

File: Household

### Overview

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

Valid cases: 1311  
Invalid: 0

## Tanks enclosed/covered (V5002)

File: Household

### Overview

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

Valid cases: 451  
Invalid: 860

## Tanks located on the roof (V5003)

File: Household

### Overview

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

Valid cases: 451  
Invalid: 860

## Capacity of roof tanks (V5004)

File: Household

### Overview

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

Valid cases: 229  
Invalid: 1082

## Tanks located on ground level (V5005)

File: Household

### Overview

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

Valid cases: 451  
Invalid: 860

## Capacity of ground tanks (V5006)

File: Household

### Overview

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

Valid cases: 38  
Invalid: 1273

## Tanks located underground tanks (V5007)

File: Household

### Overview

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

Valid cases: 451  
Invalid: 860

## Capacity of underground tanks (V5008)

File: Household

### Overview

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

Valid cases: 207  
Invalid: 1104

## Tanks are used for rainwater harvesting (V5009)

File: Household

### Overview

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

Valid cases: 451  
Invalid: 860

## Tanks are used for agriculture (V5010)

File: Household

### Overview

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

Valid cases: 451  
Invalid: 860

## Times tanks are cleaned per year (V5011)

File: Household

### Overview

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

Valid cases: 451  
Invalid: 860

## Times family pays to have tanks cleaned up (V5012)

File: Household

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 0-9999

Valid cases: 381  
Invalid: 930

## Number of pumps connected to the household water system (V5013)

File: Household

### Overview

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

Valid cases: 451  
Invalid: 860

## Family treats water (V6001)

File: Household

### Overview

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

Valid cases: 1311  
Invalid: 0

## Method to treat water (V6002)

File: Household

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 11-99

Valid cases: 687  
Invalid: 624

## Other-Method to treat water (V6002\_Espec)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 23

Valid cases: 8  
Invalid: 0

## Last time water was treated (V6003)

File: Household

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 11-99

Valid cases: 687  
Invalid: 624

## Cost per treatment (V6004)

File: Household

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 0-9999

Valid cases: 687  
Invalid: 624

## Water is stored for drinking (V6101)

File: Household

### Overview

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

Valid cases: 1311  
Invalid: 0

## Containers are covered (V6102)

File: Household

### Overview

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

Valid cases: 1182  
Invalid: 129

## Person who takes water from containers 18+ (V6103\_A)

File: Household

## Person who takes water from containers 18+ (V6103\_A)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 1162  
Invalid: 0

## Person who takes water from containers 5 -17 (V6103\_B)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 478  
Invalid: 0

## Person who takes water from containers 0 - 4 (V6103\_C)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 15  
Invalid: 0

## Method to remove water from container (V6104)

File: Household

### Overview

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

Valid cases: 1182  
Invalid: 129

## What is used to remove water (V6105)

File: Household

### Overview

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

Valid cases: 694  
Invalid: 617

## Water containers are cleaned (V6106)

File: Household

### Overview

## Water containers are cleaned (V6106)

### File: Household

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

Valid cases: 1182  
Invalid: 129

## Last time containers were cleaned (V6107)

### File: Household

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 11-99

Valid cases: 1045  
Invalid: 266

## Household connected to the sewage network (V6201)

### File: Household

#### Overview

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

Valid cases: 1282  
Invalid: 29

## Reason for household not being connected to the sewage network (V6202)

### File: Household

#### Overview

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

Valid cases: 1139  
Invalid: 172

## Other-Reason for household not being connected to the sewage network (V6202\_Espec)

### File: Household

#### Overview

Type: Discrete  
Format: character  
Width: 38

Valid cases: 23  
Invalid: 0

## Kind of toilet facility household has (V6203)

File: Household

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 11-20

Valid cases: 1283  
Invalid: 28

## Frequency of emptying pit/septic tank (V6204)

File: Household

### Overview

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

Valid cases: 795  
Invalid: 516

## Cost per time (V6205)

File: Household

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 0-9999

Valid cases: 123  
Invalid: 1188

## Location of toilet (V6206)

File: Household

### Overview

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

Valid cases: 930  
Invalid: 381

## Distance between toilet and living quarters (V6207)

File: Household

### Overview

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

Valid cases: 12  
Invalid: 1299

## Children use toilet facility (V6208)

File: Household

### Overview

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

Valid cases: 0  
Invalid: 1311

## Toilet facility causes problems to self or neighbors (V6209)

File: Household

### Overview

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

Valid cases: 958  
Invalid: 353

## Problems caused by toilet - Pooling around house (V6210\_A)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 4  
Invalid: 0

## Problems caused by toilet - Pooling around neigh. house (V6210\_B)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 1  
Invalid: 0

## Problems caused by toilet - Cost of evacuation (V6210\_C)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 1  
Invalid: 0

## Problems caused by toilet - Bad smells (V6210\_D)

File: Household

### Overview



## Problems caused by toilet - Bad smells (V6210\_D)

File: Household

Type: Discrete  
Format: character  
Width: 1

Valid cases: 23  
Invalid: 0

## Problems caused by toilet - Other (V6210\_X)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

## Specification of others Problems caused by toilet (V6210\_X\_Espec)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

## Problems caused by toilet - Do not know (V6210\_Z)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

## Households that share toilet (V6211)

File: Household

### Overview

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

Valid cases: 958  
Invalid: 353

## Who can use the shared toilet (V6212)

File: Household

### Overview

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

Valid cases: 111  
Invalid: 1200

## Existence of separate facilities for men and women (V6213)

File: Household

### Overview

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

Valid cases: 111  
Invalid: 1200

## Problems caused by shared toilet - Unhygienic (V6214\_A)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 10  
Invalid: 0

## Problems caused by shared toilet - Flies/insects (V6214\_B)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 4  
Invalid: 0

## Problems caused by shared toilet - May get injured (V6214\_C)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 5  
Invalid: 0

## Problems caused by shared toilet - Unsafe to women/girls (V6214\_D)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 5  
Invalid: 0

## Problems caused by shared toilet - Shared w/ opposite sex (V6214\_E)

File: Household

### Overview

## Problems caused by shared toilet - Shared w/ opposite sex (V6214\_E)

File: Household

Type: Discrete  
Format: character  
Width: 1

Valid cases: 4  
Invalid: 0

## Problems caused by shared toilet - Breaks and clogs (V6214\_F)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 2  
Invalid: 0

## Problems caused by shared toilet - Other (V6214\_G)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 65  
Invalid: 0

## Others -Problems caused by shared toilet (V6214\_X)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

## Specification of Others -Problems caused by shared toilet (V6214\_X\_Espec)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

## Cost to use toilet facility (V6215)

File: Household

### Overview

## Cost to use toilet facility (V6215)

File: Household

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-999

Valid cases: 111  
Invalid: 1200

## Individuals who got sick from water/food transmitter diseases (last month) (V6301)

File: Household

### Overview

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

Valid cases: 1311  
Invalid: 0

## From individuals sick, number of females (V6302)

File: Household

### Overview

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

Valid cases: 65  
Invalid: 1246

## From individuals sick, over 18 yrs old (V6303)

File: Household

### Overview

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

Valid cases: 65  
Invalid: 1246

## Individuals who got sick from water/food transmitter diseases (last 2 weeks) (V6304)

File: Household

### Overview

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

Valid cases: 1311  
Invalid: 0

## From individuals sick, number days that missed school/work (V6305)

File: Household

### Overview

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

Valid cases: 20  
Invalid: 1291

## Individuals sick got treatment at home (V6306)

File: Household

### Overview

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

Valid cases: 20  
Invalid: 1291

## What treatment was given (V6307)

File: Household

### Overview

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

Valid cases: 9  
Invalid: 1302

## Specification of other treatment was given (V6307\_Espec)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 40

Valid cases: 5  
Invalid: 0

## Went to pharmacy (V6308)

File: Household

### Overview

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

Valid cases: 20  
Invalid: 1291

## Pharmacy cost (V6309)

File: Household

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 0-9999

Valid cases: 10  
Invalid: 1301

## Sick Individuals taken to health care provider (V6310)

File: Household

### Overview

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

Valid cases: 20  
Invalid: 1291

## Health care cost (V6311)

File: Household

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 0-9999

Valid cases: 8  
Invalid: 1303

## ID Number of children caretaker (V6401)

File: Household

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-81

Valid cases: 1274  
Invalid: 37  
Minimum: 0  
Maximum: 81

## Education (V6402)

File: Household

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 11-99

Valid cases: 1311  
Invalid: 0

## Read/Write (V6403)

### File: Household

#### Overview

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

Valid cases: 606  
Invalid: 705

## Cause diarrhea - Bad/dirty water (V6404\_A)

### File: Household

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 1136  
Invalid: 0

## Cause diarrhea - Bad/dirty food (V6404\_B)

### File: Household

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 882  
Invalid: 0

## Cause diarrhea - Poor Hygiene (V6404\_C)

### File: Household

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 769  
Invalid: 0

## Cause diarrhea - Feces/defecating in the open (V6404\_D)

### File: Household

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 184  
Invalid: 0

## Cause diarrhea - Dirty hands (V6404\_E)

### File: Household

#### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 494  
Invalid: 0

## Cause diarrhea - Germs (V6404\_F)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 147  
Invalid: 0

## Cause diarrhea - Flies (V6404\_G)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 126  
Invalid: 0

## Cause diarrhea - Other (V6404\_X)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 20  
Invalid: 0

## Specification of others Causes of diarrhea (V6404\_X\_Espec)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 22

Valid cases: 19  
Invalid: 0

## Cause diarrhea - Do not know (V6404\_Z)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 39  
Invalid: 0

## Proximity of soap (V6405)

File: Household

### Overview

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

Valid cases: 1278  
Invalid: 33



## Used soap today/yesterday (V6406)

File: Household

### Overview

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

Valid cases: 1274  
Invalid: 37

## Last wash hands - Before preparing food/cooking (V6407\_A)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 876  
Invalid: 0

## Last wash hands - Before eating (V6407\_B)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 745  
Invalid: 0

## Last wash hands - Before feeding children (V6407\_C)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 268  
Invalid: 0

## Last wash hands - After cleaning/changing baby (V6407\_D)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 356  
Invalid: 0

## Last wash hands - After defecating (V6407\_E)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 504  
Invalid: 0

## Last wash hands - After eating (V6407\_F)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 188  
Invalid: 0

## Last wash hands - When bathing (V6407\_G)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 668  
Invalid: 0

## Last wash hands - Other (V6407\_X)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 38  
Invalid: 0

## Specification of other Last wash hands (V6407\_X\_Espec)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 35

Valid cases: 38  
Invalid: 0

## Last wash hands - Do not know (V6407\_Z)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 2  
Invalid: 0

## Washing hands w/water only is the same w/ water and soap (V6408)

File: Household

### Overview

## Washing hands w/water only is the same w/ water and soap (V6408)

File: Household

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

Valid cases: 1311  
Invalid: 0

## Main source of information about hygiene (V6501)

File: Household

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 11-99

Valid cases: 1311  
Invalid: 0

## Specification of other Main source of information about hygiene (V6501\_Espec)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 8

Valid cases: 3  
Invalid: 0

## Contact from promoter/government worker over water/sanitation/hygiene past month (V6502)

File: Household

### Overview

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

Valid cases: 1311  
Invalid: 0

## Health messages - Festival (V6503\_A)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 5  
Invalid: 0

## Health messages - Theater (V6503\_B)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 4  
Invalid: 0

## Health messages - Market day activities (V6503\_C)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 4  
Invalid: 0

## Health messages - Clean village campaign (V6503\_D)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 402  
Invalid: 0

## Health messages - No (V6503\_E)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 728  
Invalid: 0

## Health messages - Other (V6503\_X)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 3  
Invalid: 0

## Specification of other Health messages (V6503\_X\_Espec)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 17

Valid cases: 3  
Invalid: 0

## Health messages - Do not know (V6503\_Z)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 119  
Invalid: 0

## Message heard - Wash hands (V6504\_A)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 733  
Invalid: 0

## Message heard - Use soap (V6504\_B)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 416  
Invalid: 0

## Message heard - Defecate in toilet (V6504\_C)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 141  
Invalid: 0

## Message heard - Dispose children feces in toilet (V6504\_D)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 106  
Invalid: 0

## Message heard - Bury feces (V6504\_E)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 290  
Invalid: 0

## Message heard - Drink clean water (V6504\_F)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 351  
Invalid: 0

## Message heard - Store water safely (V6504\_G)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 370  
Invalid: 0

## Message heard - Treat water (V6504\_H)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 346  
Invalid: 0

## Message heard - Prepare food hygienically/ Proper care of garbage (V6504\_I)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 320  
Invalid: 0

## Message heard - Oral rehydration solution (V6504\_J)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 61  
Invalid: 0

## Message heard - Diarrhea (V6504\_K)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 103  
Invalid: 0

## Message heard - Health (V6504\_L)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 273  
Invalid: 0

## Message heard - Build water supply (V6504\_M)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 8  
Invalid: 0

## Message heard - Build latrines (V6504\_N)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 6

Valid cases: 1311  
Invalid: 0

## Message heard - Other (V6504\_X)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 3  
Invalid: 0

## Specification of - Other (V6504\_Xespecif)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 68

Valid cases: 3  
Invalid: 0

## Any message Hear ou read (V6504\_Y)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 229  
Invalid: 0

## Message heard - Do not know (V6504\_Z)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 15  
Invalid: 0

## Follows recommendations (V6505)

File: Household

### Overview

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

Valid cases: 980  
Invalid: 331

## Main reason not to follow recommendations (V6506)

File: Household

### Overview

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

Valid cases: 199  
Invalid: 1112

## Specification of other Main reason not to follow recommendations (V6506\_Espec)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 78

Valid cases: 53  
Invalid: 0

## Children under 5 (V6601)

File: Household

### Overview

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

Valid cases: 1264  
Invalid: 47

## When wash hands - Before eating (V6602\_A)

File: Household



## When wash hands - Before eating (V6602\_A)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 401  
Invalid: 0

## When wash hands - After defecating (V6602\_B)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 345  
Invalid: 0

## When wash hands - After urinating (V6602\_C)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 109  
Invalid: 0

## When wash hands - After eating (V6602\_D)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 57  
Invalid: 0

## When wash hands - Other (V6602\_X)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 33  
Invalid: 0

## Pecification of When wash hands - Other (V6602\_X\_Espec)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 31

Valid cases: 32  
Invalid: 0

## When wash hands - Do not know (V6602\_Z)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 3  
Invalid: 0

## Where children defecate - Sanitation facility (V6603\_A)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 106  
Invalid: 0

## Where children defecate - Potty (V6603\_B)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 146  
Invalid: 0

## Where children defecate - Washable diapers (V6603\_C)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 24  
Invalid: 0

## Where children defecate - Disposable diapers (V6603\_D)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 140  
Invalid: 0

## Where children defecate - House/Yard (V6603\_E)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 6  
Invalid: 0

## Where children defecate - Outside the premises (V6603\_F)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 80  
Invalid: 0

## Where children defecate - His/her clothes (V6603\_G)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 6  
Invalid: 0

## Where children defecate - Other (V6603\_X)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 5  
Invalid: 0

## Specification of Where children defecate - Other (V6603\_X\_Espec)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 43

Valid cases: 5  
Invalid: 0

## Where children defecate - Do not know (V6603\_Z)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 4  
Invalid: 0

## Feces disposed - Dropped in toilet facility (V6604\_A)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 157  
Invalid: 0

## Feces disposed - Rinsed/washed and water discarded in toilet (V6604\_B)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 29  
Invalid: 0

## Feces disposed - Rinsed/washed and water into sink or tub (V6604\_C)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 11  
Invalid: 0

## Feces disposed - Rinsed/washed and water discarded outside (V6604\_D)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 17  
Invalid: 0

## Feces disposed - Disposed into solid waste/trash (V6604\_E)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 159  
Invalid: 0

## Feces disposed - Disposed somewhere in yard (V6604\_F)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 4  
Invalid: 0

## Feces disposed - Disposed outside premises (V6604\_G)

File: Household

### Overview

## Feces disposed - Disposed outside premises (V6604\_G)

File: Household

Type: Discrete  
Format: character  
Width: 1

Valid cases: 61  
Invalid: 0

## Feces disposed - Buried (V6604\_H)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 39  
Invalid: 0

## Feces disposed - Did nothing/ left it there (V6604\_I)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 23  
Invalid: 0

## Feces disposed - Other (V6604\_X)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 1  
Invalid: 0

## Specification of Feces disposed - Other (V6604\_X\_Espec)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 6

Valid cases: 1  
Invalid: 0

## Feces disposed - Do not know (V6604\_Z)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

## Children <5 yrs who had diarrhea (last 2 weeks) (V6605)

File: Household

### Overview

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

Valid cases: 478  
Invalid: 833

## Children were given treatment at home (V6606)

File: Household

### Overview

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

Valid cases: 19  
Invalid: 1292

## What treatment was given (V6607)

File: Household

### Overview

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

Valid cases: 13  
Invalid: 1298

## Other treatment given (V6607\_Espec)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

## Went to the pharmacy (V6608)

File: Household

### Overview

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

Valid cases: 19  
Invalid: 1292

## Cost of pharmacy (V6609)

File: Household

## Cost of pharmacy (V6609)

File: Household

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 0-1300

Valid cases: 5  
Invalid: 1306

## Children were taken to health care provider (V6610)

File: Household

### Overview

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

Valid cases: 18  
Invalid: 1293

## Cost of health care treatment (V6611)

File: Household

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 0-9999

Valid cases: 5  
Invalid: 1306

## Know groups for - Water supply (V6701\_A)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 41  
Invalid: 0

## Know groups for - Sanitation/Hygiene (V6701\_B)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 61  
Invalid: 0

## Know groups for - Child Health (V6701\_C)

File: Household

### Overview

## Know groups for - Child Health (V6701\_C)

File: Household

Type: Discrete  
Format: character  
Width: 1

Valid cases: 28  
Invalid: 0

## Know groups for - Maternal Health (V6701\_D)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 25  
Invalid: 0

## Know groups for - Nutrition (V6701\_E)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 15  
Invalid: 0

## Know groups for - Education (V6701\_F)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 39  
Invalid: 0

## Know groups for - Other (V6701\_X)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 10  
Invalid: 0

## Groups Do not exist-Do not Know-Y/Z (V6701Y)

File: Household

### Overview

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

Valid cases: 1104  
Invalid: 207



# Member and Participate in group meetings (V6702)

File: Household

## Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 11-14

Valid cases: 207  
Invalid: 1104

# Member/Participate - Water supply (V6703\_A)

File: Household

## Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 8  
Invalid: 0

# Member/Participate - Sanitation/ Hygiene (V6703\_B)

File: Household

## Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 11  
Invalid: 0

# Member/Participate - Child health (V6703\_C)

File: Household

## Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 3  
Invalid: 0

# Member/Participate - Maternal health (V6703\_D)

File: Household

## Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 4  
Invalid: 0

# Member/Participate - Nutrition (V6703\_E)

File: Household

## Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 2  
Invalid: 0

## Member/Participate - Education (V6703\_F)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 8  
Invalid: 0

## Member/Participate - Other (V6703\_X)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 10  
Invalid: 0

## Issues dealt - Construct water supply (V6704\_A)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 3  
Invalid: 0

## Issues dealt - Construct latrines (V6704\_B)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 4  
Invalid: 0

## Issues dealt - Sewage connection (V6704\_C)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 3  
Invalid: 0

## Issues dealt - Maintenance/Repairs (V6704\_D)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 6  
Invalid: 0

## Issues dealt Water shed/source protection (V6704\_E)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 5  
Invalid: 0

## Issues dealt - User fees (V6704\_F)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 3  
Invalid: 0

## Issues dealt - Water rights/access (V6704\_G)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

## Issues dealt - Other (V6704\_X)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 9  
Invalid: 0

## Specification of Issues dealt - Other (V6704\_X\_Espec)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 44

Valid cases: 9  
Invalid: 0

## Do not Know/Do not answer (V6704\_Z)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 2  
Invalid: 0

## Who owns land (V7101)

File: Household

### Overview

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

Valid cases: 1311  
Invalid: 0

## Pays rent (V7102)

File: Household

### Overview

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

Valid cases: 626  
Invalid: 685

## Specification of other-Pays rent (V7102\_Espec)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

## Gender of house landlord (V7103)

File: Household

### Overview

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

Valid cases: 658  
Invalid: 653

## Owner residence (V7104)

File: Household

### Overview

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

Valid cases: 658  
Invalid: 653

## Contract with the owner (V7105)

File: Household

## Contract with the owner (V7105)

File: Household

### Overview

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

Valid cases: 658  
Invalid: 653

## ID Number of owner (V7106)

File: Household

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 723  
Invalid: 588

## Legal status of the land (V7107)

File: Household

### Overview

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

Valid cases: 723  
Invalid: 588

## Registo matricial not accurate/out-of-date (V7108)

File: Household

### Overview

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

Valid cases: 306  
Invalid: 1005

## Problem in registo matricial (V7109)

File: Household

### Overview

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

Valid cases: 14  
Invalid: 1297

## Who owns house (V7201)

File: Household

### Overview

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

Valid cases: 1311  
Invalid: 0

## Pays rent (V7202)

File: Household

### Overview

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

Valid cases: 540  
Invalid: 771

## Gender of house landlord (V7203)

File: Household

### Overview

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

Valid cases: 564  
Invalid: 747

## Owner residence (V7204)

File: Household

### Overview

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

Valid cases: 564  
Invalid: 747

## Contract with the owner (V7205)

File: Household

### Overview

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

Valid cases: 564  
Invalid: 747

## Legal status of the land (V7206)

File: Household

### Overview

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

Valid cases: 1311  
Invalid: 0

## Owns registration documents (V7207)

File: Household

### Overview

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

Valid cases: 926  
Invalid: 385

## ID Number of owner (V7208)

File: Household

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 991  
Invalid: 320

## Household involved in disputes (V7301)

File: Household

### Overview

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

Valid cases: 1303  
Invalid: 8

## Reason - Boundary dispute (V7302A)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 12  
Invalid: 0

## Reason - Disagreement between heirs (V7302B)

File: Household

## Reason - Disagreement between heirs (V7302B)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 5  
Invalid: 0

## Reason - Sales to more than one person (V7302C)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

## Reason - Inconsistence between RP&RM (V7302D)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 3  
Invalid: 0

## Reason - Usage rights (V7302E)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 5  
Invalid: 0

## Reason - Other (V7302X)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 2  
Invalid: 0

## Specification of Reason - Other (V7302X\_Espec)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 55

Valid cases: 2  
Invalid: 0



## Dispute - Municipality (V7303A)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 4  
Invalid: 0

## Dispute - C. Government (V7303B)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 1  
Invalid: 0

## Dispute - Other authorities (V7303C)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 1  
Invalid: 0

## Dispute - Family (V7303D)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 8  
Invalid: 0

## Dispute - Neighbors (V7303E)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 12  
Invalid: 0

## Dispute - Firms (V7303F)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

## Dispute - Immigrants (V7303G)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 1  
Invalid: 0

## Dispute - Other (V7303X)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

## Resolve dispute - Local court (V7304A)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 25  
Invalid: 0

## Resolve dispute - Municipality (V7304B)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 8  
Invalid: 0

## Resolve dispute - Lawyer (V7304C)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 2  
Invalid: 0

## Resolve dispute - Family (V7304D)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 4  
Invalid: 0

## Resolve dispute - Other (V7304X)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 1  
Invalid: 0

## Nobody (V7304\_Y)

File: Household

### Overview

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

Valid cases: 1  
Invalid: 1310

## When the dispute start (V7305)

File: Household

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 2000-2011

Valid cases: 25  
Invalid: 1286

## The most recent dispute is resolved (V7306)

File: Household

### Overview

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

Valid cases: 26  
Invalid: 1285

## When the dispute resolved (V7307)

File: Household

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 2007-2011

Valid cases: 15  
Invalid: 1296

## Concern about being in dispute (V7401)

File: Household

## Concern about being in dispute (V7401)

File: Household

### Overview

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

Valid cases: 1303  
Invalid: 8

## Who could have dispute - Municipality (V7402A)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 7  
Invalid: 0

## Who could have dispute - C. Government (V7402B)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 1  
Invalid: 0

## Who could have dispute - Other authorities (V7402C)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

## Who could have dispute - Family (V7402D)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 6  
Invalid: 0

## Who could have dispute - Neighbors (V7402E)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 5  
Invalid: 0

## Who could have dispute - Firms (V7402F)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

## Who could have dispute - Immigrants (V7402G)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 1  
Invalid: 0

## Who could have dispute - Other (V7402X)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 1  
Invalid: 0

## Issues that worry - Boundary (V7403A)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 6  
Invalid: 0

## Issues that worry - Disagreement between heirs (V7403B)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 5  
Invalid: 0

## Issues that worry - Sales to more 1 person (V7403C)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

## Issues that worry - Inconsistence RP&RM (V7403D)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 2  
Invalid: 0

## Issues that worry - Usage rights (V7403E)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 8  
Invalid: 0

## Issues that worry - Other (V7403X)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

## Specification of Issues that worry - Other (V7403x\_Espec)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

## Probability of losing parcel (V7404)

File: Household

### Overview

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

Valid cases: 19  
Invalid: 1292

## Investments - New building (V7501A)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 29  
Invalid: 0

## Investments - Repairs/Improvement/Rehabilitation (V7501B)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 110  
Invalid: 0

## Investments - Facilities f/ water supply (V7501C)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 13  
Invalid: 0

## Investments - Installations f/ electricity (V7501D)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 4  
Invalid: 0

## Investments - Irrigation (V7501E)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 5  
Invalid: 0

## Investments - Other (V7501X)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 6  
Invalid: 0

## Investments - None (V7501Y)

File: Household

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 1152  
Invalid: 0

## Use of family labour (V7502)

File: Household

### Overview

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

Valid cases: 153  
Invalid: 1158

## Man-Days (V7503)

File: Household

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-999

Valid cases: 81  
Invalid: 1230

## Know rights affect value of property (V7601)

File: Household

### Overview

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

Valid cases: 1264  
Invalid: 47

## Know rights affect willingness to sell (V7602)

File: Household

### Overview

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

Valid cases: 1257  
Invalid: 54

## Know rights affect willingness to rent (V7603)

File: Household

### Overview

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

Valid cases: 1262  
Invalid: 49



## Better demarcation makes disputes more/less likely of occurring (V7604)

File: Household

### Overview

Type: Discrete	Valid cases: 1261
Format: numeric	Invalid: 50
Width: 1	
Decimals: 0	
Range: 1-3	

## Better demarcation makes disputes more/less likely to be resolved (V7605)

File: Household

### Overview

Type: Discrete	Valid cases: 1170
Format: numeric	Invalid: 141
Width: 1	
Decimals: 0	
Range: 1-3	

## HOUSEHOLD WEIGHT (HH\_WEIGHT)

File: Household

### Overview

Type: Continuous	Valid cases: 1311
Format: numeric	Invalid: 0
Width: 16	Minimum: 16.6
Decimals: 0	Maximum: 121.8
Range: 16.5684210526316-121.793233082707	

# Household ID (hhid)

## File: Members of Household

### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1-1311

Valid cases: 5343  
Invalid: 0  
Minimum: 1  
Maximum: 1311

# Island (ilha)

## File: Members of Household

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 4-7

Valid cases: 5343  
Invalid: 0

# Municipality (concelho)

## File: Members of Household

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 41-79

Valid cases: 5343  
Invalid: 0

# Parish Council (freguesia)

## File: Members of Household

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 411-792

Valid cases: 5343  
Invalid: 0  
Minimum: 411  
Maximum: 792

# Urban/rural (meio)

## File: Members of Household

### Overview

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

Valid cases: 5343  
Invalid: 0

## Domain of study (DOMINIO\_EST)

### File: Members of Household

#### Overview

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

Valid cases: 5343  
Invalid: 0

## Line number (nLinha)

### File: Members of Household

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-17

Valid cases: 5343  
Invalid: 0

## Code of relationship to household head (CodParentesco)

### File: Members of Household

#### Overview

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

Valid cases: 5343  
Invalid: 0

## Age (idade)

### File: Members of Household

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-81

Valid cases: 5340  
Invalid: 3  
Minimum: 1  
Maximum: 81

## Sex (sexo)

### File: Members of Household

#### Overview

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

Valid cases: 5343  
Invalid: 0

## Type of house (TipoAlojamento)

### File: Members of Household

#### Overview

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

Valid cases: 5343  
 Invalid: 0

## Related Materials

### Questionnaires

#### Household Questionnaire

---

Title Household Questionnaire  
Country Cabo Verde  
Filename CV\_WASH final Questionnaire\_PT.xls

---