

# Bangladesh - Poverty and Groundwater Salinity Survey 2016

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# Sampling

## Sampling Procedure

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The Bangladesh Poverty and Groundwater Salinity Survey 2016 collected data from a total of 1,500 households in three sub-districts or upazilas in Bangladesh – 500 households in each upazila distributed across 50 primary sampling units (PSUs). The three upazilas selected for this study are the following: (i) Taltoli upazila in the Barguna district of the Barisal division; (ii) Morrelganj upazila in the Bagerhat district of the Khulna division; and (iii) Shyamnagar upazila in the Satkhira district in the Khulna division. Each upazila was allocated an equal size of households in order to get poverty estimates of similar precision. The sampling frame consists of a list of all rural villages developed by the Bangladesh Bureau of Statistics (BBS) based on the Census Enumeration Areas (CEAs) constructed for the 2011 Census of Population and Housing. PSUs are constructed by dividing rural villages into listing blocks or Enumeration Areas (EAs) of around 50 households each and then randomly selecting one block for listing.

The three upazilas included in this study were selected based on discussion with a water salinity expert in Bangladesh and practical considerations using a two-stage procedure. In the first stage, we combined upazila level poverty data from the official 2010 Bangladesh Poverty Maps with upazila level information on groundwater salinity collected by the Bangladesh Water Development Board (BWDB) with support from the Institute of Water Modelling (IWM). Using these combined dataset, we classified all 146 upazilas in coastal areas in four groups: (i) high water salinity and high poverty rate; (ii) high water salinity and low poverty rates; (iii) low water salinity and high poverty rate; (iv) low water salinity and low poverty rates. Figure 1 shows the spatial distribution of coastal area upazilas based on these four categories. In the second stage, we selected one upazila from each of the first three categories as focal areas for this study after discussion with a groundwater expert on availability of other water-supply options (e.g. managed aquifer recharge) and practical considerations. This categorization of upazilas also serve as our three sampling strata – high water salinity and high poverty rate, high water salinity and low poverty rates, and low water salinity and high poverty rate.

# Questionnaires

## Overview

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The household questionnaire is available in Bengali and English under the Related Materials tab.

## Data Collection

### Data Collection Dates

Start	End	Cycle
2016	2016	N/A

### Data Collection Mode

Face-to-face [f2f]

### Data Collectors

Name	Abbreviation	Affiliation
Nielsen Company		

# Data Processing

## Data Editing

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Data entry and editing was done by Survey CTO.

# Data Appraisal

No content available

## File Description



## Variable List

## BGD\_household

Content	Household level file
Cases	1502
Variable(s)	240
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

## Variables

ID	Name	Label	Type	Format	Question
V1	psu	Psu	contin	numeric	
V2	hhid	Household id	contin	numeric	
V3	region	Region	discrete	numeric	
V4	strata	Strata	discrete	numeric	
V5	upazila	Upazila	discrete	numeric	
V6	hysize	Household size	discrete	numeric	
V7	household_members_count	household members count	discrete	numeric	
V8	work1	Household head worked for livelihood during the past 7 days	discrete	numeric	Q15 Did you work for livelihood during the past 7 days?
V9	work2	Household head was available for work during the past 7 days	discrete	numeric	Q16 Were you available for work during the past 7 days?
V10	work3	Household head looked for work during the past 7 days	discrete	numeric	Q17 Did you look for work during the past 7 days?
V11	work4	If household head was working, what was his/her employment status?	discrete	numeric	Q18 If you were working, what was your employment status?
V12	work1_other	Household head (another person) worked for livelihood during the past 7 days	discrete	numeric	Q19 Did the head of the household work for livelihood during the past 7 days?
V13	work2_other	Household head (another person) was available for work during the past 7 days	discrete	numeric	Q20 Was the head of the household available for work during the past 7 days?
V14	work3_other	Household head (another person) looked for work during the past 7 days	discrete	numeric	Q21 Did the head of the household look for work during the past 7 days?
V15	work4_other	If household head (another person) was working, what was his/her employment st	discrete	numeric	Q22 If the head of the household was working, what was the employment status?
V16	rooms	How many rooms does your household occupy (excluding rooms for business)?	contin	numeric	Q31 How many rooms does your household occupy (excluding rooms for business)?
V17	diningroom	Does your dwelling posses a separate dining room?	discrete	numeric	Q32 Does your dwelling posses a separate dining room?
V18	kitchen	Does your dwelling posses a separate kitchen?	discrete	numeric	Q33 Does your dwelling posses a separate kitchen?

ID	Name	Label	Type	Format	Question
V19	walls	What is the construction material of the walls of the main room?	discrete	numeric	Q34 What is the construction material of the walls of the main room?
V20	roof	What is the construction material of the roof of the main room?	contin	numeric	Q35 What is the construction material of the roof of the main room?
V21	latrine	What type of latrine does the household use?	contin	numeric	Q36 What type of latrine does the household use?
V22	electricity	Does the household have an electricity connection?	discrete	numeric	Q37 Does the household have an electricity connection?
V23	electricity1	Is this connection provided through solar energy?	discrete	numeric	Q37_b Is this connection provided through solar energy?
V24	occupancystatus	What is your present occupancy status?	contin	numeric	Q38 What is your present occupancy status?
V25	remittances	Were the remittances received from relatives during the past 12 months from abro	discrete	numeric	Q39 Did your household receive remittances from relatives during the past 12 months (CASH AND IN-KIND)?
V26	remittanceslocation	Remittances received from relatives during the past 12 months from abroad or ins	discrete	character	Q40 Were the remittances received from relatives during the past 12 months from abroad or inside the country?
V27	remittanceslocation_1	Remittances received from relatives during the past 12 months from abroad or ins	discrete	numeric	Q40 Were the remittances received from relatives during the past 12 months from abroad or inside the country?
V28	remittanceslocation_2	Remittances received from relatives during the past 12 months from abroad or ins	discrete	numeric	Q40 Were the remittances received from relatives during the past 12 months from abroad or inside the country?
V29	landsize1	In acres, what is your household's total cultivable agricultural land owned?	contin	numeric	Q41 In acres, what is your household's total cultivable agricultural land owned:
V30	landsize2	In acres, what is the size of the dwelling-house/Homestead land owned?	contin	numeric	Q42 In acres, what is the size of the dwelling-house/Homestead land owned?
V31	landsize3	In acres, what is the size of the household's Total Non-cultivated Land?	contin	numeric	Q43 In acres, what is the size of the household's Total Non-cultivated Land?
V32	chickens	Your household owns a chicken	discrete	numeric	Does your household own any of the following items? - Q44_a) Chicken
V33	bicycle	Your household owns a bicycle	discrete	numeric	Does your household own any of the following items? - Q44_b) Bicycle
V34	motorcycle	Your household owns a motorcycle or scooter	discrete	numeric	Does your household own any of the following items? - Q44_c) Motorcycle or scooter
V35	refrigerator_freezer	Your household owns a refrigerator or freezer	discrete	numeric	Does your household own any of the following items? - Q44_d) Refrigerator or freezer
V36	fans	Your household owns a fan	discrete	numeric	Does your household own any of the following items? - Q44_e) Fan
V37	television	Your household owns a television	discrete	numeric	Does your household own any of the following items? - Q44_f) Television

ID	Name	Label	Type	Format	Question
V38	drawing_room_furniture	Your household owns drawing room furniture	discrete	numeric	Does your household own any of the following items? - Q44_g) Drawing room furniture
V39	dining_room_furniture	Your household owns Dining room furniture	discrete	numeric	Does your household own any of the following items? - Q44_h) Dining room furniture
V40	boat	Your household owns a Boat	discrete	numeric	Does your household own any of the following items? - Q44_i) Boat
V41	topthree	Top three topics that you think the government should address, all answers	discrete	character	Q45 In your opinion, what are the top three most pressing topics that you think the government should address?
V42	topthree_1	Agriculture and Irrigation	discrete	numeric	Q45 In your opinion, what are the top three most pressing topics that you think the government should address?
V43	topthree_2	Shrimp farming	discrete	numeric	Q45 In your opinion, what are the top three most pressing topics that you think the government should address?
V44	topthree_3	Health and nutrition	discrete	numeric	Q45 In your opinion, what are the top three most pressing topics that you think the government should address?
V45	topthree_4	Water access	discrete	numeric	Q45 In your opinion, what are the top three most pressing topics that you think the government should address?
V46	topthree_5	Sanitation services and waste disposal	discrete	numeric	Q45 In your opinion, what are the top three most pressing topics that you think the government should address?
V47	topthree_6	Livelihood/Jobs	discrete	numeric	Q45 In your opinion, what are the top three most pressing topics that you think the government should address?
V48	topthree_7	Crime and security	discrete	numeric	Q45 In your opinion, what are the top three most pressing topics that you think the government should address?
V49	topthree_8	Flooding, water logging, cyclones, storms, and other environmental issues	discrete	numeric	Q45 In your opinion, what are the top three most pressing topics that you think the government should address?
V50	topthree_9	Education	discrete	numeric	Q45 In your opinion, what are the top three most pressing topics that you think the government should address?
V51	topthree_10	Roads/ transport	discrete	numeric	Q45 In your opinion, what are the top three most pressing topics that you think the government should address?
V52	topthree_11	Electricity	discrete	numeric	Q45 In your opinion, what are the top three most pressing topics that you think the government should address?

ID	Name	Label	Type	Format	Question
V53	topthree_12	Housing	discrete	numeric	Q45 In your opinion, what are the top three most pressing topics that you think the government should address?
V54	topthree_97	Other, please specify	discrete	numeric	Q45 In your opinion, what are the top three most pressing topics that you think the government should address?
V55	topthree_96	No opinion	discrete	numeric	Q45 In your opinion, what are the top three most pressing topics that you think the government should address?
V56	topthree_98	Don't Know	discrete	numeric	Q45 In your opinion, what are the top three most pressing topics that you think the government should address?
V57	topthree_other	Please specify other top three topic	discrete	numeric	Q45_oth) Please specify "other"
V58	season	What season are we in now?	discrete	numeric	Q46 What season are we in now?
V59	season_other	Please specify other season	discrete	character	Q46_oth Please specify "other"
V60	toilet	What kind of toilet facility do members of your household usually use?	discrete	numeric	Q47 What kind of toilet facility do members of your household usually use?
V61	toilet_other	Please specify other toilet facility	discrete	character	Q47_oth) Please specify "other"
V62	toiletshare	Do you share this toilet facility with other households?	discrete	numeric	Q48 Do you share this toilet facility with other households?
V63	toiletsharenumber	How many households use this toilet facility?	contin	numeric	Q49 How many households use this toilet facility?
V64	wash_observe	Please show me where members of your household most often wash their hands.	discrete	numeric	Q50 Please show me where members of your household most often wash their hands.
V65	wash_observe_water	OBSERVATION ONLY: Observe presence of water at the place for handwashing	discrete	numeric	Q50_obs1 OBSERVATION ONLY: Observe presence of water at the place for handwashing
V66	wash_observe_soap	OBSERVATION ONLY: Observe presence of soap, detergent, or other cleansing agent	discrete	numeric	Q50_obs2 OBSERVATION ONLY: Observe presence of soap, detergent, or other cleansing agent
V67	water_source	What is the main source of drinking water for members of your household?	discrete	numeric	Q51 What is the main source of drinking water for members of your household?
V68	water_source_other	Please specify other main source of water	discrete	character	Q51_oth) Please specify "other."
V69	water_location	Where is that water source located?	discrete	numeric	Q52 Where is that water source located?
V70	water_source_depth	Can you estimate the depth of your tubewell or borehole?	contin	numeric	Q51b Can you estimate the depth of your tubewell or borehole?
V71	water_source_depth_unit	Is that in feet or meters?	discrete	numeric	Q51b_unit) Is that in feet or meters?
V72	water_source_depth_unit_other	Please specify other unit	discrete	character	Q51b_unit_oth) Please specify "other."
V73	water_source_tubewelltype	What type of tubewell or borehole is it?	discrete	numeric	Q51c What type of tubewell or borehole is it?

ID	Name	Label	Type	Format	Question
V74	water_source_tubewelltype_other	Please specify other tubewell or borehole	discrete	numeric	Q51c_oth) Please specify "other"
V75	water_source_pump	What type of pump does your tubewell or borehole use to extract water?	discrete	numeric	Q51d) What type of pump does your tubewell or borehole use to extract water?
V76	water_source_pump_oth	Please specify other pump	discrete	numeric	Q51d_oth) Please specify "other."
V77	water_sourcebottle	What is the main source of water used by the household for other purposes such	discrete	numeric	Q51_bottle1 What is the main source of water used by the household for other purposes such as cooking and handwashing?
V78	water_sourcebottle_other	Please specify other	discrete	numeric	Q51_bottle1) Please specify "other."
V79	water_locationbottle	Where is that water source located?	discrete	numeric	Q51_bottle2 Where is that water source located?
V80	water_time	How long does it take to go to your main drinking water source, get water, and c	contin	numeric	Q53 How long does it take to go to your main drinking water source, get water, and come back?
V81	time_unit	Is that in minutes or hours?	discrete	numeric	Q53_units Is that in minutes or hours?
V82	water_distance	How far (distance) does it take to go to your main drinking water source, get w	contin	numeric	Q54 How far (distance) does it take to go to your main drinking water source, get water, and come back?
V83	distance_unit	Is that in feet or miles?	contin	numeric	Q54_units Is that in feet or miles?
V84	distance_unit_other	Please specify other	discrete	character	Q54_oth) Please specify "other."
V85	water_person	Who usually goes to your main drinking water source to collect the water for you	contin	numeric	Q55 Who usually goes to your main drinking water source to collect the water for your household?
V86	water_share	Do you share your main drinking water source with other households?	discrete	numeric	Q56 Do you share your main drinking water source with other households?
V87	water_share_number	With how many households do you share your main drinking water source?	contin	numeric	Q57 With how many households do you share your main drinking water source?
V88	howlongwater	How long has your household been using this water source?	contin	numeric	Q58 How long has your household been using this water source?
V89	howlongwater_unit	Is that in days, weeks, months or years?	discrete	numeric	Q58_units) Is that in days, weeks, months or years?
V90	hourswater	Typically, how many hours a day can water be obtained from this source?	contin	numeric	Q59 Typically, how many hours a day can water be obtained from this source?
V91	daynumber	Typically, how many days a week can water be obtained from this source?	discrete	numeric	Q60 Typically, how many days a week can water be obtained from this source?
V92	whowaterinstall	Who installed your tubewell or borehole?	discrete	numeric	Q58b Who installed your tubewell or borehole?
V93	distance_unit_other_tubewell	Please specify other	discrete	character	Q58b_oth) Please specify "other."
V94	waterbeforeinstall	Where did you get your drinking water from before the tubewell or borehole was i	discrete	numeric	Q58c Where did you get your drinking water from before the tubewell or borehole was installed?

ID	Name	Label	Type	Format	Question
V95	waterbeforeinstall_other	Please specify other	discrete	character	Q58c_oth) Please specify "other."
V96	waterfix	If your water source is not functioning and you or any of your neighbors cannot	discrete	numeric	Q61 If your water source is not functioning and you or any of your neighbors cannot fix it, who would you report the problem to?
V97	waterfix_other	lease specify other	discrete	character	Q61_oth) Please specify "other"
V98	waterpay	Do you pay to use your main drinking water source?	discrete	numeric	Q62 Do you pay to use your main drinking water source?
V99	waterpayamount	What is the average amount of your monthly water bill (in TK)?	contin	numeric	Q63 What is the average amount of your monthly water bill (in TK)?
V100	waterpaywho	To whom do you pay this amount?	discrete	numeric	Q64 To whom do you pay this amount?
V101	waterpaywho_other	Please specify other	discrete	character	Q64_oth) Please specify "other"
V102	waterconsume	On average, how much water does your household consume daily?	contin	numeric	Q65 On average, how much water does your household consume daily?
V103	watermetric	Is this in liters or another measure?	discrete	numeric	Q66 Is this in liters or another measure?
V104	watermetric_other	Please specify other	discrete	character	66_oth) Please specify "other"
V105	watermakesafe	Do you do anything to the water to make it safer to drink?	discrete	numeric	Q67 Do you do anything to the water to make it safer to drink?
V106	watersafeaction	What do you usually do to make the water safer to drink?	discrete	character	Q68 What do you usually do to make the water safer to drink?
V107	watersafeaction_1	Water safe action: Boil	discrete	numeric	Q68 What do you usually do to make the water safer to drink?
V108	watersafeaction_2	Water safe action: Add bleach or chlorine	discrete	numeric	Q68 What do you usually do to make the water safer to drink?
V109	watersafeaction_3	Water safe action: Strain through a cloth	discrete	numeric	Q68 What do you usually do to make the water safer to drink?
V110	watersafeaction_4	Water safe action: Use water filter (ceramic/sand/composite/etc)	discrete	numeric	Q68 What do you usually do to make the water safer to drink?
V111	watersafeaction_5	Water safe action: Solar disinfection	discrete	numeric	Q68 What do you usually do to make the water safer to drink?
V112	watersafeaction_6	Water safe action: Let it stand and settle	discrete	numeric	Q68 What do you usually do to make the water safer to drink?
V113	watersafeaction_97	Water safe action: Other, please specify	discrete	numeric	Q68 What do you usually do to make the water safer to drink?
V114	watersafeaction_98	Water safe action: Don't Know	discrete	numeric	Q68 What do you usually do to make the water safer to drink?
V115	watersafeaction_other	Please specify other	discrete	character	Q68_oth) Please specify "other"
V116	watertest	Has your main source of drinking water ever been tested for water quality issues	discrete	numeric	Q69 Has your main source of drinking water ever been tested for water quality issues?
V117	watertestspecify	What was it tested for?, All answers	discrete	character	Q70 What was it tested for?
V118	watertestspecify_1	Tested for Arsenic	discrete	numeric	Q70 What was it tested for?
V119	watertestspecify_2	Tested for Iron	discrete	numeric	Q70 What was it tested for?
V120	watertestspecify_3	Tested for Salinity	discrete	numeric	Q70 What was it tested for?
V121	watertestspecify_4	Tested for Bacteria	discrete	numeric	Q70 What was it tested for?

ID	Name	Label	Type	Format	Question
V122	watertestsSpecify_97	Other	discrete	numeric	Q70 What was it tested for?
V123	watertestsSpecify_98	Don't Know	discrete	numeric	Q70 What was it tested for?
V124	watertestresults	Were the results of any of the water quality tests communicated to you?	discrete	numeric	Q71 Were the results of any of the water quality tests communicated to you?
V125	waterproblems	what are the top three problems you find in your drinking water service quality?	discrete	character	Q72 In your opinion, what are the top three problems you find in your drinking water service quality?
V126	waterproblems_1	Water problem: Bacterial contamination	discrete	numeric	Q72 In your opinion, what are the top three problems you find in your drinking water service quality?
V127	waterproblems_2	Water problem: Arsenic or heavy metal contamination	discrete	numeric	Q72 In your opinion, what are the top three problems you find in your drinking water service quality?
V128	waterproblems_3	Water problem: Salinity contamination	discrete	numeric	Q72 In your opinion, what are the top three problems you find in your drinking water service quality?
V129	waterproblems_4	Water problem: Funny smell, taste, or color	discrete	numeric	Q72 In your opinion, what are the top three problems you find in your drinking water service quality?
V130	waterproblems_5	Water problem: Not available throughout the year	discrete	numeric	Q72 In your opinion, what are the top three problems you find in your drinking water service quality?
V131	waterproblems_6	Water problem: Not enough water to all the demand	discrete	numeric	Q72 In your opinion, what are the top three problems you find in your drinking water service quality?
V132	waterproblems_7	Water problem: Too expensive	discrete	numeric	Q72 In your opinion, what are the top three problems you find in your drinking water service quality?
V133	waterproblems_0	Water problem: No problems	discrete	numeric	Q72 In your opinion, what are the top three problems you find in your drinking water service quality?
V134	waterproblems_97	Water problem: Other, please specify	discrete	numeric	Q72 In your opinion, what are the top three problems you find in your drinking water service quality?
V135	waterproblems_other	Q72_oth) Please specify other	discrete	character	Q72_oth) Please specify "other"
V136	salinity1	How would you describe the level of salinity taste of your primary drinking water?	discrete	numeric	Q73 In your opinion, how would you describe the level of salinity taste of your primary drinking water source compared to the taste of rainwater?
V137	salinity2	Have salinity levels in this drinking water increased, decreased, or stayed the same?	discrete	numeric	Q74 In your opinion, overall, have salinity levels in this drinking water increased, decreased, or stayed the same in this water source in the past 5 years?



ID	Name	Label	Type	Format	Question
V138	salinity2b	Do you know of any tubewells in this village that tap saline water?	discrete	numeric	Q74b) Do you know of any tubewells in this village that tap saline water?
V139	salinity3	Does drinking water from this source become more saline during certain times or	discrete	numeric	Q75 Does drinking water from this source become more saline during certain times or events?
V140	salinity4	If salinity happens during when? , All answers	discrete	character	Q76 During when?
V141	salinity4_1	Salinity event during: Dry season	discrete	numeric	Q76 During when?
V142	salinity4_2	Salinity event during: Rainy season	discrete	numeric	Q76 During when?
V143	salinity4_3	Salinity event during: Water logging	discrete	numeric	Q76 During when?
V144	salinity4_4	Salinity event during: High tide	discrete	numeric	Q76 During when?
V145	salinity4_5	Salinity event during: Cyclones	discrete	numeric	Q76 During when?
V146	salinity4_6	Salinity event during: Drought	discrete	numeric	Q76 During when?
V147	salinity4_97	Other, please specify	discrete	numeric	Q76 During when?
V148	salinity4_other	Please specify other	discrete	character	Q76_oth) Please specify "other"
V149	salinity5	During any of these (high salinity) times, have you ever switched drinking water	discrete	numeric	Q77 During any of these (high salinity) times, have you ever switched drinking water sources because the water was too saline?
V150	salinity6	At what times did you switch drinking water sources when the water was too salin	discrete	character	Q78 At what times did you switch drinking water sources when the water was too saline?
V151	salinity6_1	Dry season	discrete	numeric	Q78 At what times did you switch drinking water sources when the water was too saline?
V152	salinity6_2	Rainy season	discrete	numeric	Q78 At what times did you switch drinking water sources when the water was too saline?
V153	salinity6_3	Water logging	discrete	numeric	Q78 At what times did you switch drinking water sources when the water was too saline?
V154	salinity6_4	High tide	discrete	numeric	Q78 At what times did you switch drinking water sources when the water was too saline?
V155	salinity6_5	Cyclones	discrete	numeric	Q78 At what times did you switch drinking water sources when the water was too saline?
V156	salinity6_6	Drought	discrete	numeric	Q78 At what times did you switch drinking water sources when the water was too saline?
V157	salinity6_97	Other, please specify	discrete	numeric	Q78 At what times did you switch drinking water sources when the water was too saline?
V158	salinity6_other	Please specify other	discrete	numeric	Q78_oth) Please specify "other"
V159	salinity7	During any of these (high salinity) times, what alternate drinking water source	discrete	character	Q79 During any of these (high salinity) times, what alternate drinking water sources have you switched to when the water was too saline to drink? (CHECK ALL THAT APPLY)

ID	Name	Label	Type	Format	Question
V160	salinity7_0	Not different - same as usual source	discrete	numeric	Q79 During any of these (high salinity) times, what alternate drinking water sources have you switched to when the water was too saline to drink? (CHECK ALL THAT APPLY)
V161	salinity7_1	Piped into dwelling	discrete	numeric	Q79 During any of these (high salinity) times, what alternate drinking water sources have you switched to when the water was too saline to drink? (CHECK ALL THAT APPLY)
V162	salinity7_2	Piped into compound, yard or plot	discrete	numeric	Q79 During any of these (high salinity) times, what alternate drinking water sources have you switched to when the water was too saline to drink? (CHECK ALL THAT APPLY)
V163	salinity7_3	Public tap / standpipe	discrete	numeric	Q79 During any of these (high salinity) times, what alternate drinking water sources have you switched to when the water was too saline to drink? (CHECK ALL THAT APPLY)
V164	salinity7_4	Tubewell, Borehole	discrete	numeric	Q79 During any of these (high salinity) times, what alternate drinking water sources have you switched to when the water was too saline to drink? (CHECK ALL THAT APPLY)
V165	salinity7_5	Protected well	discrete	numeric	Q79 During any of these (high salinity) times, what alternate drinking water sources have you switched to when the water was too saline to drink? (CHECK ALL THAT APPLY)
V166	salinity7_6	Unprotected well	discrete	numeric	Q79 During any of these (high salinity) times, what alternate drinking water sources have you switched to when the water was too saline to drink? (CHECK ALL THAT APPLY)
V167	salinity7_7	protected spring	discrete	numeric	Q79 During any of these (high salinity) times, what alternate drinking water sources have you switched to when the water was too saline to drink? (CHECK ALL THAT APPLY)
V168	salinity7_8	Unprotected spring	discrete	numeric	Q79 During any of these (high salinity) times, what alternate drinking water sources have you switched to when the water was too saline to drink? (CHECK ALL THAT APPLY)
V169	salinity7_9	Rain water	discrete	numeric	Q79 During any of these (high salinity) times, what alternate drinking water sources have you switched to when the water was too saline to drink? (CHECK ALL THAT APPLY)

ID	Name	Label	Type	Format	Question
V170	salinity7_10	Tanker-truck or other vendor	discrete	numeric	Q79 During any of these (high salinity) times, what alternate drinking water sources have you switched to when the water was too saline to drink? (CHECK ALL THAT APPLY)
V171	salinity7_11	Cart with small tank / drum	discrete	numeric	Q79 During any of these (high salinity) times, what alternate drinking water sources have you switched to when the water was too saline to drink? (CHECK ALL THAT APPLY)
V172	salinity7_12	Surface water (river, stream, dam, lake, pond)	discrete	numeric	Q79 During any of these (high salinity) times, what alternate drinking water sources have you switched to when the water was too saline to drink? (CHECK ALL THAT APPLY)
V173	salinity7_13	Bottled water	discrete	numeric	Q79 During any of these (high salinity) times, what alternate drinking water sources have you switched to when the water was too saline to drink? (CHECK ALL THAT APPLY)
V174	salinity7_97	Other, please specify	discrete	numeric	Q79 During any of these (high salinity) times, what alternate drinking water sources have you switched to when the water was too saline to drink? (CHECK ALL THAT APPLY)
V175	salinity7_other	Please specify other	discrete	character	
V176	salinity8	Have you had to travel a further distance than usual to obtain any of these drin	discrete	numeric	Q80 Have you had to travel a further distance than usual to obtain any of these drinking water sources when the water was too saline?
V177	salinity11	Is your monthly expense for drinking water, more, less, or the same during perio	discrete	numeric	Q81 Is your monthly expense for drinking water, more, less, or the same during periods of high salinity?
V178	salinity9	What drinking water source do you use the most during times of high salinity?	discrete	numeric	Q82 What drinking water source do you use the most during times of high salinity?
V179	salinity9_other	Please specify other	discrete	character	Q82_oth) Please specify "other"
V180	salinity10	On average, can you estimate the number of days you rely on this source in a giv	contin	numeric	Q83 On average, can you estimate the number of days you rely on this source in a given year for drinking water?(if none, write 0)
V181	water_time_salinity	How long does it take you to travel to and from this water source to collect dri	contin	numeric	Q84 How long does it take you to travel to and from this water source to collect drinking water?
V182	time_unit_salinity	Is that in minutes or hours?	discrete	numeric	Q84_units) Is that in minutes or hours?
V183	water_distance_salinity	How far (distance) does it take to this water source, get water, and come back?	contin	numeric	Q85 How far (distance) does it take to this water source, get water, and come back?
V184	distance_unit_salinity	Is that in feet or miles?	discrete	numeric	Q85_units) Is that in feet or miles?

ID	Name	Label	Type	Format	Question
V185	watermakesafe1	Do you do anything to the water to make it safer to drink during times of high s	discrete	numeric	Q86 Do you do anything to the water to make it safer to drink during times of high salinity?
V186	salinity13	What do you usually do to make the water safer to drink?	discrete	character	Q87 What do you usually do to make the water safer to drink?
V187	salinity13_1	Boil	discrete	numeric	Q87 What do you usually do to make the water safer to drink?
V188	salinity13_2	Add bleach or chlorine	discrete	numeric	Q87 What do you usually do to make the water safer to drink?
V189	salinity13_3	Strain through a cloth	discrete	numeric	Q87 What do you usually do to make the water safer to drink?
V190	salinity13_4	Use water filter (ceramic/sand/composite/etc)	discrete	numeric	Q87 What do you usually do to make the water safer to drink?
V191	salinity13_5	Solar disinfection	discrete	numeric	Q87 What do you usually do to make the water safer to drink?
V192	salinity13_6	Let it stand and settle	discrete	numeric	Q87 What do you usually do to make the water safer to drink?
V193	salinity13_97	Other, please specify	discrete	numeric	Q87 What do you usually do to make the water safer to drink?
V194	salinity13_98	Don't Know	discrete	numeric	Q87 What do you usually do to make the water safer to drink?
V195	salinity13_other	Please specify other	discrete	character	Q87_oth) Please specify "other"
V196	salinity14	consume more, less, or the same amount of water when you use alternative drinki	discrete	numeric	Q88 Overall, do you consume more, less, or the same amount of water when you use alternative drinking water sources when your main drinking water source is too saline?
V197	salinity15	During high salinity periods, was there ever a time your household could not obt	discrete	numeric	Q89 During high salinity periods, was there ever a time your household could not obtain the amount of drinking water it needed?
V198	land1	In the past 12 months, did you cultivate any land?	discrete	numeric	Q90 In the past 12 months, did you cultivate any land?
V199	land2	In the past year, was your crop production income more, same, or less compared	discrete	numeric	Q91 In the past year, was your crop production income more, same, or less compared to 5 years earlier?
V200	crops2	Do you cultivate any of the following crops?, all answers	discrete	character	Q92 Do you cultivate any of the following crops?
V201	crops2_1	Cultivate Aus	discrete	numeric	Q92 Do you cultivate any of the following crops?
V202	crops2_2	Cultivate Aman	discrete	numeric	Q92 Do you cultivate any of the following crops?
V203	crops2_3	Cultivate Boro	discrete	numeric	Q92 Do you cultivate any of the following crops?
V204	crops2_4	Cultivate Wheat	discrete	numeric	Q92 Do you cultivate any of the following crops?
V205	crops2_5	Cultivate Maize	discrete	numeric	Q92 Do you cultivate any of the following crops?
V206	crops2_6	Cultivate Jute	discrete	numeric	Q92 Do you cultivate any of the following crops?

ID	Name	Label	Type	Format	Question
V207	crops2_7	Cultivate Sugarcane	discrete	numeric	Q92 Do you cultivate any of the following crops?
V208	crops2_8	Cultivate Pulses	discrete	numeric	Q92 Do you cultivate any of the following crops?
V209	crops2_9	Cultivate Oil Seed	discrete	numeric	Q92 Do you cultivate any of the following crops?
V210	crops2_10	Cultivate Shrimp	discrete	numeric	Q92 Do you cultivate any of the following crops?
V211	crops2_97	Cultivate Other	discrete	numeric	Q92 Do you cultivate any of the following crops?
V212	crops2_0	None- Did not produce any of these crop in the past five years	discrete	numeric	Q92 Do you cultivate any of the following crops?
V213	crop_repeat42_count	Asking about each crop	discrete	numeric	Q93 If you used to yield 100 kg of [crop_name2] five years ago, how much did you yield now in kg in the past 12 months?
V214	crop_id2_1	Crop id	contin	numeric	
V215	crop_name2_1	Crop name	discrete	character	
V216	crop_question42_1	If you used to yield 100 kg of this crop five years ago, how much did you yield	contin	numeric	Q93 If you used to yield 100 kg of [crop_name2] five years ago, how much did you yield now in kg in the past 12 months?
V217	crop_id2_2	Crop id	contin	numeric	
V218	crop_name2_2	Crop name	discrete	character	
V219	crop_question42_2	If you used to yield 100 kg of this crop five years ago, how much did you yield	contin	numeric	Q93 If you used to yield 100 kg of [crop_name2] five years ago, how much did you yield now in kg in the past 12 months?
V220	crop_id2_3	Crop id	contin	numeric	
V221	crop_name2_3	Crop name	discrete	character	
V222	crop_question42_3	If you used to yield 100 kg of this crop five years ago, how much did you yield	contin	numeric	Q93 If you used to yield 100 kg of [crop_name2] five years ago, how much did you yield now in kg in the past 12 months?
V223	crop_id2_4	Crop id	discrete	numeric	
V224	crop_name2_4	Crop name	discrete	character	
V225	crop_question42_4	If you used to yield 100 kg of this crop five years ago, how much did you yield	contin	numeric	Q93 If you used to yield 100 kg of [crop_name2] five years ago, how much did you yield now in kg in the past 12 months?
V226	land3	How did you use your crop production in the last 12 months?, All answers	discrete	character	Q94 How did you use your crop production in the last 12 months?
V227	land3_1	Use for crop production: Household consumption	discrete	numeric	Q94 How did you use your crop production in the last 12 months?
V228	land3_2	Use for crop production: For sale	discrete	numeric	Q94 How did you use your crop production in the last 12 months?
V229	land3_3	Use for crop production: Given to landlord	discrete	numeric	Q94 How did you use your crop production in the last 12 months?
V230	land3_4	Use for crop production: Feed for animals	discrete	numeric	Q94 How did you use your crop production in the last 12 months?
V231	land3_5	Use for crop production: Used as seed	discrete	numeric	Q94 How did you use your crop production in the last 12 months?

ID	Name	Label	Type	Format	Question
V232	land3_6	Use for crop production: Waste	discrete	numeric	Q94 How did you use your crop production in the last 12 months?
V233	land3_7	Use for crop production: For wages	discrete	numeric	Q94 How did you use your crop production in the last 12 months?
V234	land3_97	Use for crop production: Other, please specify	discrete	numeric	Q94 How did you use your crop production in the last 12 months?
V235	land3_other	Please specify other	discrete	numeric	Q94_oth) Please specify "other"
V236	land4	Has high salinity ever affected your crop production in the past 5 years?	discrete	numeric	Q95 Has high salinity ever affected your crop production in the past 5 years?
V237	land5	Has any cultivatable land become uncultivable due to high salinity in the past	discrete	numeric	Q96 Has any cultivatable land become uncultivable due to high salinity in the past 5 years?
V238	land5_howmuch	If land5 is yes, how much (in acres)?	contin	numeric	Q97 If yes, how much (in acres)?
V239	land6	Have you ever had to switch irrigation water sources due to high salinity?	discrete	numeric	Q98 Have you ever had to switch irrigation water sources due to high salinity?
V240	land8	Have you or anyone in your household taken up shrimp farming, shrimp farm labor,	discrete	numeric	Q99 Have you or anyone in your household taken up shrimp farming, shrimp farm labor, or fishing due to increases in salinity in your locality?

**BGD\_individual**

Content	Individual level file
Cases	7047
Variable(s)	29
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V241	psu	Psu	contin	numeric	
V242	region	Region	discrete	numeric	
V243	strata	Strata	discrete	numeric	
V244	upazila	Upazila	discrete	numeric	
V245	hhid	Household id	contin	numeric	
V246	iid	Individual id	discrete	numeric	
V247	sex	Sex of household member	discrete	numeric	Q5 Are you a male or female?
V248	age	Age of individual	contin	numeric	Q6 How old are you?
V249	relation_hh	Relationship to the head of household	contin	numeric	Q7 What is the relationship between you (the respondent) and the head of the household?
V250	religion	Religion	contin	numeric	Q8 What is your religion?
V251	education	Highest class completed	contin	numeric	Q9 What was the highest class that you completed?
V252	diarrhea_child	Member had diarrhea in the last 2 weeks - children below 5 years of age	discrete	numeric	Q14 Has [hhmember_name] had diarrhea in the last 2 weeks?
V253	hhsz	Household size	discrete	numeric	
V254	hypertension_symptoms	Hypertension symptoms, all the answers	discrete	character	Q10 Have you suffered from any of the following health problems in the past 2 weeks?
V255	hypertension_symptom_1	Hypertension symptom: have suffered from severe headaches	discrete	numeric	Q10 Have you suffered from any of the following health problems in the past 2 weeks?
V256	hypertension_symptom_2	Hypertension symptom: have suffered from nosebleeds	discrete	numeric	Q10 Have you suffered from any of the following health problems in the past 2 weeks?
V257	hypertension_symptom_3	Hypertension symptom: have suffered from severe anxiety	discrete	numeric	Q10 Have you suffered from any of the following health problems in the past 2 weeks?
V258	hypertension_symptom_4	Hypertension symptom: have suffered from shortness of breath	discrete	numeric	Q10 Have you suffered from any of the following health problems in the past 2 weeks?
V259	hypertension_symptom_5	Hypertension symptom: have suffered from None of these problems	discrete	numeric	Q10 Have you suffered from any of the following health problems in the past 2 weeks?

ID	Name	Label	Type	Format	Question
V260	hypertension	Member has been told by a doctor/nurse that he/she has high blood pressure	discrete	numeric	Q11 Have you ever been told by a doctor or nurse that you have high blood pressure?
V261	pregnant	Member has been pregnant or given birth in the last 12 months	discrete	numeric	Q12 Have you been pregnant or given birth in the last 12 months?
V262	pregcomplications	Member had any complications during pregnancy or delivery, all answers	discrete	character	Q13 Did you have any complications during pregnancy or delivery?
V263	pregcomplication_1	Complication: High blood pressure during pregnancy	discrete	numeric	Q13 Did you have any complications during pregnancy or delivery?
V264	pregcomplication_2	Complication: miscarriage of child during pregnancy	discrete	numeric	Q13 Did you have any complications during pregnancy or delivery?
V265	pregcomplication_3	Complication: pre-eclampsia	discrete	numeric	Q13 Did you have any complications during pregnancy or delivery?
V266	pregcomplication_4	Complication: sepsis	discrete	numeric	Q13 Did you have any complications during pregnancy or delivery?
V267	pregcomplication_5	Complication: death of child during delivery	discrete	numeric	Q13 Did you have any complications during pregnancy or delivery?
V268	pregcomplication_6	Complication: Other or Don't Know	discrete	numeric	Q13 Did you have any complications during pregnancy or delivery?
V269	pregcomplications_other	Other pregnancy complications	discrete	character	Q13_oth) Please specify "other."



## BGD\_migration

Content	Migration data
Cases	284
Variable(s)	22
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

## Variables

ID	Name	Label	Type	Format	Question
V270	hhid	Household id	contin	numeric	
V271	othermember	Former household member who is still alive and left the household in the past fi	discrete	numeric	Q25 What is his or her name?
V272	sex_othermember	Sex former household member	discrete	numeric	Q26 Is [othermember_name] a male or female?
V273	age_othermember	Age former household member	contin	numeric	Q27 How old is [othermember_name]?
V274	relation_hh_othermember	Former household member relationship to the head of household	contin	numeric	Q28 What is the relationship between [othermember_name] and the head of the household?
V275	migrationstatus	Did this other member leave the village?	discrete	numeric	Q29 Did [othermember_name] leave the village?
V276	migrationreason_1	Migration reasons, Answer 1	discrete	character	Q30 Why did [othermember_name] leave the village?
V277	migrationreason_2	Migration reasons, Answer 2	discrete	character	Q30 Why did [othermember_name] leave the village?
V278	migrationreason_3	Migration reasons, Answer 3	discrete	character	Q30 Why did [othermember_name] leave the village?
V279	migrationreason_4	Migration reasons, Answer 4	contin	numeric	Q30 Why did [othermember_name] leave the village?
V280	migrationreason_5	Migration reasons, Answer 5	contin	numeric	Q30 Why did [othermember_name] leave the village?
V281	migrationreason_6	Migration reasons, Answer 6	discrete	numeric	Q30 Why did [othermember_name] leave the village?
V282	migrationreason_7	Migration reasons, Answer 7	discrete	numeric	Q30 Why did [othermember_name] leave the village?
V283	migrationreason_1a	Migration reason: Loss of Agricultural job	discrete	numeric	Q30 Why did [othermember_name] leave the village?
V284	migrationreason_2a	Migration reason: Loss of Non-agricultural job	discrete	numeric	Q30 Why did [othermember_name] leave the village?
V285	migrationreason_3a	Migration reason: Better job prospects	discrete	numeric	Q30 Why did [othermember_name] leave the village?
V286	migrationreason_4a	Migration reason: To obtain education	discrete	numeric	Q30 Why did [othermember_name] leave the village?
V287	migrationreason_5a	Migration reason: Marriage	discrete	numeric	Q30 Why did [othermember_name] leave the village?

ID	Name	Label	Type	Format	Question
V288	migrationreason_6a	Migration reason: Loss of land/property	discrete	numeric	Q30 Why did [othermember_name] leave the village?
V289	migrationreason_97a	Migration reason: Other - specify	discrete	numeric	Q30 Why did [othermember_name] leave the village?
V290	migrationreason_98a	Migration reason: Don't Know	discrete	numeric	Q30 Why did [othermember_name] leave the village?
V291	migrationreason_other	Please specify other migration reason	discrete	character	Q30_oth) Please specify "other."



## Psu (psu)

File: BGD\_household

### Overview

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

Valid cases: 1502  
Invalid: 0  
Minimum: 1  
Maximum: 150

## Household id (hhid)

File: BGD\_household

### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1-1502

Valid cases: 1502  
Invalid: 0  
Minimum: 1  
Maximum: 1502

## Region (region)

File: BGD\_household

### Overview

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

Valid cases: 1502  
Invalid: 0  
Minimum: 1  
Maximum: 2

## Strata (strata)

File: BGD\_household

### Overview

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

Valid cases: 1502  
Invalid: 0  
Minimum: 1  
Maximum: 3

## Upazila (upazila)

File: BGD\_household

### Overview

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

Valid cases: 1502  
Invalid: 0  
Minimum: 1  
Maximum: 3

## Household size (hhsz)

File: BGD\_household

**Overview**

Type: Discrete	Valid cases: 1502
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 16
Range: 1-16	

## household members count (household\_members\_count)

File: BGD\_household

**Overview**

Type: Discrete	Valid cases: 1502
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 15
Range: 0-15	

## Household head worked for livelihood during the past 7 days (work1)

File: BGD\_household

**Overview**

Type: Discrete	Valid cases: 781
Format: numeric	Invalid: 721
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

**Literal question**

Q15 Did you work for livelihood during the past 7 days?

## Household head was available for work during the past 7 days (work2)

File: BGD\_household

**Overview**

Type: Discrete	Valid cases: 107
Format: numeric	Invalid: 1395
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

**Pre question**

Question relevant when: \${work1} !=1

**Literal question**

Q16 Were you available for work during the past 7 days?

## Household head looked for work during the past 7 days (work3)

File: BGD\_household

## Household head looked for work during the past 7 days (work3)

File: BGD\_household

**Overview**

Type: Discrete	Valid cases: 781
Format: numeric	Invalid: 721
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

**Literal question**

Q17 Did you look for work during the past 7 days?

## If household head was working, what was his/her employment status? (work4)

File: BGD\_household

**Overview**

Type: Discrete	Valid cases: 674
Format: numeric	Invalid: 828
Width: 1	Minimum: 1
Decimals: 0	Maximum: 4
Range: 1-4	

**Pre question**

Question relevant when: \${work1} =

**Literal question**

Q18 If you were working, what was your employment status?

## Household head (another person) worked for livelihood during the past 7 days (work1\_other)

File: BGD\_household

**Overview**

Type: Discrete	Valid cases: 721
Format: numeric	Invalid: 781
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

**Source of information**

Household head - another person Group relevant when: \${relation\_hh\_respondent} !=1

**Literal question**

Q19 Did the head of the household work for livelihood during the past 7 days?

## Household head (another person) was available for work during the past 7 days (work2\_other)

File: BGD\_household

**Overview**

Household head (another person) was available for work during the past 7 days (work2\_other)

File: BGD\_household

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

Valid cases: 61  
Invalid: 1441  
Minimum: 1  
Maximum: 2

#### Source of information

Household head - another person Group relevant when: \${relation\_hh\_respondent} !=1

#### Pre question

Question relevant when: \${work1\_other} !=1

#### Literal question

Q20 Was the head of the household available for work during the past 7 days?

Household head (another person) looked for work during the past 7 days (work3\_other)

File: BGD\_household

#### Overview

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

Valid cases: 721  
Invalid: 781  
Minimum: 1  
Maximum: 2

#### Source of information

Household head - another person Group relevant when: \${relation\_hh\_respondent} !=1

#### Literal question

Q21 Did the head of the household look for work during the past 7 days?

If household head (another person) was working, what was his/her employment st (work4\_other)

File: BGD\_household

#### Overview

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

Valid cases: 660  
Invalid: 842  
Minimum: 1  
Maximum: 4

#### Source of information

Household head - another person Group relevant when: \${relation\_hh\_respondent} !=1

#### Pre question

Question relevant when: \${work1\_other} =1

#### Literal question

Q22 If the head of the household was working, what was the employment status?

How many rooms does your household occupy (excluding rooms for business)? (rooms)

File: BGD\_household

#### Overview

Type: Continuous	Valid cases: 1502
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 21
Range: 0-21	

#### Literal question

Q31 How many rooms does your household occupy (excluding rooms for business)?

Does your dwelling posses a separate dining room? (diningroom)

File: BGD\_household

#### Overview

Type: Discrete	Valid cases: 1502
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

#### Literal question

Q32 Does your dwelling posses a separate dining room?

Does your dwelling posses a separate kitchen? (kitchen)

File: BGD\_household

#### Overview

Type: Discrete	Valid cases: 1502
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

#### Literal question

Q33 Does your dwelling posses a separate kitchen?

What is the construction material of the walls of the main room? (walls)

File: BGD\_household

#### Overview

Type: Discrete	Valid cases: 1502
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 4
Range: 1-4	

#### Literal question

Q34 What is the construction material of the walls of the main room?



What is the construction material of the roof of the main room?  
(roof)

File: BGD\_household

#### Overview

Type: Continuous	Valid cases: 1502
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 97
Range: 1-97	

#### Literal question

Q35 What is the construction material of the roof of the main room?

What type of latrine does the household use? (latrine)

File: BGD\_household

#### Overview

Type: Continuous	Valid cases: 1502
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 97
Range: 1-97	

#### Literal question

Q36 What type of latrine does the household use?

Does the household have an electricity connection? (electricity)

File: BGD\_household

#### Overview

Type: Discrete	Valid cases: 1502
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	

#### Literal question

Q37 Does the household have an electricity connection?

Is this connection provided through solar energy? (electricity1)

File: BGD\_household

#### Overview

Type: Discrete	Valid cases: 956
Format: numeric	Invalid: 546
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

#### Pre question

Question relevant when:  $\{electricity\} = 1$

#### Literal question

Q37\_b Is this connection provided through solar energy?

## What is your present occupancy status? (occupancystatus)

File: BGD\_household

### Overview

Type: Continuous	Valid cases: 1502
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 97
Range: 1-97	

### Literal question

Q38 What is your present occupancy status?

## Were the remittances received from relatives during the past 12 months from abro (remittances)

File: BGD\_household

### Overview

Type: Discrete	Valid cases: 1502
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

### Literal question

Q39 Did your household receive remittances from relatives during the past 12 months (CASH AND IN-KIND)?

## Remittances received from relatives during the past 12 months from abroad or ins (remittanceslocation)

File: BGD\_household

### Overview

Type: Discrete	Valid cases: 117
Format: character	Invalid: 0
Width: 3	

### Pre question

Question relevant when: \${remittances} =1

### Literal question

Q40 Were the remittances received from relatives during the past 12 months from abroad or inside the country?

## Remittances received from relatives during the past 12 months from abroad or ins (remittanceslocation\_1)

File: BGD\_household

### Overview

Type: Discrete	Valid cases: 117
Format: numeric	Invalid: 1385
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	

### Pre question

Question relevant when: \${remittances} =1

### Literal question

Remittances received from relatives during the past 12 months from abroad or ins (remittanceslocation\_1)

File: BGD\_household

Q40 Were the remittances received from relatives during the past 12 months from abroad or inside the country?

Remittances received from relatives during the past 12 months from abroad or ins (remittanceslocation\_2)

File: BGD\_household

#### Overview

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

Valid cases: 117  
Invalid: 1385  
Minimum: 0  
Maximum: 1

#### Pre question

Question relevant when: \${remittances} =1

#### Literal question

Q40 Were the remittances received from relatives during the past 12 months from abroad or inside the country?

In acres, what is your household's total cultivable agricultural land owned? (landsize1)

File: BGD\_household

#### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-528

Valid cases: 1502  
Invalid: 0  
Minimum: 0  
Maximum: 528

#### Literal question

Q41 In acres, what is your household's total cultivable agricultural land owned:

In acres, what is the size of the dwelling-house/Homestead land owned? (landsize2)

File: BGD\_household

#### Overview

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

Valid cases: 1502  
Invalid: 0  
Minimum: 0  
Maximum: 9999

#### Literal question

Q42 In acres, what is the size of the dwelling-house/Homestead land owned?

## In acres, what is the size of the household's Total Non-cultivated Land? (landsize3)

File: BGD\_household

### Overview

Type: Continuous	Valid cases: 1502
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 20
Range: 0-20	

### Literal question

Q43 In acres, what is the size of the household's Total Non-cultivated Land?

## Your household owns a chicken (chickens)

File: BGD\_household

### Overview

Type: Discrete	Valid cases: 1502
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

### Literal question

Does your household own any of the following items?

- Q44\_a) Chicken

## Your household owns a bicycle (bicycle)

File: BGD\_household

### Overview

Type: Discrete	Valid cases: 1502
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

### Literal question

Does your household own any of the following items?

- Q44\_b) Bicycle

## Your household owns a motorcycle or scooter (motorcycle)

File: BGD\_household

### Overview

Type: Discrete	Valid cases: 1502
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

### Literal question

Does your household own any of the following items?

- Q44\_c) Motorcycle or scooter

## Your household owns a refrigerator or freezer (refrigerator\_freezer) File: BGD\_household

### Overview

Type: Discrete	Valid cases: 1502
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

### Literal question

Does your household own any of the following items?  
- Q44\_d) Refrigerator or freezer

## Your household owns a fan (fans) File: BGD\_household

### Overview

Type: Discrete	Valid cases: 1502
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

### Literal question

Does your household own any of the following items?  
- Q44\_e) Fan

## Your household owns a television (television) File: BGD\_household

### Overview

Type: Discrete	Valid cases: 1502
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

### Literal question

Does your household own any of the following items?  
- Q44\_f) Television

## Your household owns drawing room furniture (drawing\_room\_furniture) File: BGD\_household

### Overview

Type: Discrete	Valid cases: 1502
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

### Literal question

## Your household owns drawing room furniture (drawing\_room\_furniture)

File: BGD\_household

Does your household own any of the following items?

- Q44\_g) Drawing room furniture

## Your household owns Dining room furniture (dining\_room\_furniture)

File: BGD\_household

### Overview

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

Valid cases: 1502  
Invalid: 0  
Minimum: 1  
Maximum: 2

### Literal question

Does your household own any of the following items?

- Q44\_h) Dining room furniture

## Your household owns a Boat (boat)

File: BGD\_household

### Overview

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

Valid cases: 1502  
Invalid: 0  
Minimum: 1  
Maximum: 2

### Literal question

Does your household own any of the following items?

- Q44\_i) Boat

## Top three topics that you think the government should address, all answers (topthree)

File: BGD\_household

### Overview

Type: Discrete  
Format: character  
Width: 8

Valid cases: 1502  
Invalid: 0

### Literal question

Q45 In your opinion, what are the top three most pressing topics that you think the government should address?

### Interviewer instructions

READ RESPONSE CHOICES ALOUD AND ONLY SELECT UP TO THREE

Response constrained to: ((selected(., '96') or selected(., '98')) and count-selected(.)=1) or (not(selected(., '96') or selected(., '98')) and count-selected(.)<=3)

## Agriculture and Irrigation (topthree\_1)

File: BGD\_household

### Overview

Type: Discrete	Valid cases: 1502
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	

### Literal question

Q45 In your opinion, what are the top three most pressing topics that you think the government should address?

### Interviewer instructions

READ RESPONSE CHOICES ALOUD AND ONLY SELECT UP TO THREE

Response constrained to: ((selected(.,'96') or selected(.,'98')) and count-selected(.)=1) or (not(selected(., '96') or selected(., '98')) and count-selected(.)<=3)

## Shrimp farming (topthree\_2)

File: BGD\_household

### Overview

Type: Discrete	Valid cases: 1502
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	

### Literal question

Q45 In your opinion, what are the top three most pressing topics that you think the government should address?

### Interviewer instructions

READ RESPONSE CHOICES ALOUD AND ONLY SELECT UP TO THREE

Response constrained to: ((selected(.,'96') or selected(.,'98')) and count-selected(.)=1) or (not(selected(., '96') or selected(., '98')) and count-selected(.)<=3)

## Health and nutrition (topthree\_3)

File: BGD\_household

### Overview

Type: Discrete	Valid cases: 1502
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	

### Literal question

Q45 In your opinion, what are the top three most pressing topics that you think the government should address?

### Interviewer instructions

READ RESPONSE CHOICES ALOUD AND ONLY SELECT UP TO THREE

Response constrained to: ((selected(.,'96') or selected(.,'98')) and count-selected(.)=1) or (not(selected(., '96') or selected(., '98')) and count-selected(.)<=3)

## Water access (topthree\_4)

File: BGD\_household

### Overview

## Water access (topthree\_4)

File: BGD\_household

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

Valid cases: 1502  
Invalid: 0  
Minimum: 0  
Maximum: 1

### Literal question

Q45 In your opinion, what are the top three most pressing topics that you think the government should address?

### Interviewer instructions

READ RESPONSE CHOICES ALOUD AND ONLY SELECT UP TO THREE

Response constrained to: ((selected(., '96') or selected(., '98')) and count-selected(.)=1) or (not(selected(., '96') or selected(., '98')) and count-selected(.)<=3)

## Sanitation services and waste disposal (topthree\_5)

File: BGD\_household

### Overview

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

Valid cases: 1502  
Invalid: 0  
Minimum: 0  
Maximum: 1

### Literal question

Q45 In your opinion, what are the top three most pressing topics that you think the government should address?

### Interviewer instructions

READ RESPONSE CHOICES ALOUD AND ONLY SELECT UP TO THREE

Response constrained to: ((selected(., '96') or selected(., '98')) and count-selected(.)=1) or (not(selected(., '96') or selected(., '98')) and count-selected(.)<=3)

## Livelihood/Jobs (topthree\_6)

File: BGD\_household

### Overview

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

Valid cases: 1502  
Invalid: 0  
Minimum: 0  
Maximum: 1

### Literal question

Q45 In your opinion, what are the top three most pressing topics that you think the government should address?

### Interviewer instructions

READ RESPONSE CHOICES ALOUD AND ONLY SELECT UP TO THREE

Response constrained to: ((selected(., '96') or selected(., '98')) and count-selected(.)=1) or (not(selected(., '96') or selected(., '98')) and count-selected(.)<=3)

## Crime and security (topthree\_7)

File: BGD\_household

### Overview



## Crime and security (topthree\_7)

### File: BGD\_household

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

Valid cases: 1502  
Invalid: 0  
Minimum: 0  
Maximum: 1

#### Literal question

Q45 In your opinion, what are the top three most pressing topics that you think the government should address?

#### Interviewer instructions

READ RESPONSE CHOICES ALOUD AND ONLY SELECT UP TO THREE

Response constrained to: ((selected(.,'96') or selected(.,'98')) and count-selected(.)=1) or (not(selected(., '96') or selected(., '98')) and count-selected(.)<=3)

## Flooding, water logging, cyclones, storms, and other environmental issues (topthree\_8)

### File: BGD\_household

#### Overview

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

Valid cases: 1502  
Invalid: 0  
Minimum: 0  
Maximum: 1

#### Literal question

Q45 In your opinion, what are the top three most pressing topics that you think the government should address?

#### Interviewer instructions

READ RESPONSE CHOICES ALOUD AND ONLY SELECT UP TO THREE

Response constrained to: ((selected(.,'96') or selected(.,'98')) and count-selected(.)=1) or (not(selected(., '96') or selected(., '98')) and count-selected(.)<=3)

## Education (topthree\_9)

### File: BGD\_household

#### Overview

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

Valid cases: 1502  
Invalid: 0  
Minimum: 0  
Maximum: 1

#### Literal question

Q45 In your opinion, what are the top three most pressing topics that you think the government should address?

#### Interviewer instructions

READ RESPONSE CHOICES ALOUD AND ONLY SELECT UP TO THREE

Response constrained to: ((selected(.,'96') or selected(.,'98')) and count-selected(.)=1) or (not(selected(., '96') or selected(., '98')) and count-selected(.)<=3)

## Roads/ transport (topthree\_10)

### File: BGD\_household

#### Overview

## Roads/ transport (topthree\_10)

File: BGD\_household

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

Valid cases: 1502  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1

**Literal question**

Q45 In your opinion, what are the top three most pressing topics that you think the government should address?

**Interviewer instructions**

READ RESPONSE CHOICES ALOUD AND ONLY SELECT UP TO THREE

Response constrained to: ((selected(., '96') or selected(., '98')) and count-selected(.)=1) or (not(selected(., '96') or selected(., '98')) and count-selected(.)<=3)

## Electricity (topthree\_11)

File: BGD\_household

**Overview**

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

Valid cases: 1502  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1

**Literal question**

Q45 In your opinion, what are the top three most pressing topics that you think the government should address?

**Interviewer instructions**

READ RESPONSE CHOICES ALOUD AND ONLY SELECT UP TO THREE

Response constrained to: ((selected(., '96') or selected(., '98')) and count-selected(.)=1) or (not(selected(., '96') or selected(., '98')) and count-selected(.)<=3)

## Housing (topthree\_12)

File: BGD\_household

**Overview**

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

Valid cases: 1502  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1

**Literal question**

Q45 In your opinion, what are the top three most pressing topics that you think the government should address?

**Interviewer instructions**

READ RESPONSE CHOICES ALOUD AND ONLY SELECT UP TO THREE

Response constrained to: ((selected(., '96') or selected(., '98')) and count-selected(.)=1) or (not(selected(., '96') or selected(., '98')) and count-selected(.)<=3)

## Other, please specify (topthree\_97)

File: BGD\_household

**Overview**

## Other, please specify (topthree\_97)

File: BGD\_household

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

Valid cases: 1502  
 Invalid: 0  
 Minimum: 0  
 Maximum: 0

**Literal question**

Q45 In your opinion, what are the top three most pressing topics that you think the government should address?

**Interviewer instructions**

READ RESPONSE CHOICES ALOUD AND ONLY SELECT UP TO THREE

Response constrained to: ((selected(., '96') or selected(., '98')) and count-selected(.)=1) or (not(selected(., '96') or selected(., '98')) and count-selected(.)<=3)

## No opinion (topthree\_96)

File: BGD\_household

**Overview**

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

Valid cases: 1502  
 Invalid: 0  
 Minimum: 0  
 Maximum: 1

**Literal question**

Q45 In your opinion, what are the top three most pressing topics that you think the government should address?

**Interviewer instructions**

READ RESPONSE CHOICES ALOUD AND ONLY SELECT UP TO THREE

Response constrained to: ((selected(., '96') or selected(., '98')) and count-selected(.)=1) or (not(selected(., '96') or selected(., '98')) and count-selected(.)<=3)

## Don't Know (topthree\_98)

File: BGD\_household

**Overview**

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

Valid cases: 1502  
 Invalid: 0  
 Minimum: 0  
 Maximum: 0

**Literal question**

Q45 In your opinion, what are the top three most pressing topics that you think the government should address?

**Interviewer instructions**

READ RESPONSE CHOICES ALOUD AND ONLY SELECT UP TO THREE

Response constrained to: ((selected(., '96') or selected(., '98')) and count-selected(.)=1) or (not(selected(., '96') or selected(., '98')) and count-selected(.)<=3)

## Please specify other top three topic (topthree\_other)

File: BGD\_household

**Overview**

Please specify other top three topic (topthree\_other)

File: BGD\_household

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

Valid cases: 0  
Invalid: 1502

#### Pre question

Question relevant when: selected( \${topthree} , '97')

#### Literal question

Q45\_oth) Please specify "other"

What season are we in now? (season)

File: BGD\_household

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-98

Valid cases: 1502  
Invalid: 0  
Minimum: 1  
Maximum: 98

#### Literal question

Q46 What season are we in now?

Please specify other season (season\_other)

File: BGD\_household

#### Overview

Type: Discrete  
Format: character  
Width: 7

Valid cases: 1  
Invalid: 0

#### Pre question

Question relevant when: \${season} =97

#### Literal question

Q46\_oth Please specify "other"

What kind of toilet facility do members of your household usually use? (toilet)

File: BGD\_household

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-97

Valid cases: 1502  
Invalid: 0  
Minimum: 1  
Maximum: 97

#### Literal question

Q47 What kind of toilet facility do members of your household usually use?

Please specify other toilet facility (toilet\_other)

File: BGD\_household

#### Overview

Type: Discrete  
Format: character  
Width: 9

Valid cases: 2  
Invalid: 0

#### Pre question

Question relevant when: \${toilet} =97

#### Literal question

Q47\_oth) Please specify "other"

Do you share this toilet facility with other households? (toiletshare)

File: BGD\_household

#### Overview

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

Valid cases: 1502  
Invalid: 0  
Minimum: 1  
Maximum: 2

#### Literal question

Q48 Do you share this toilet facility with other households?

How many households use this toilet facility? (toiletsharenumber)

File: BGD\_household

#### Overview

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

Valid cases: 369  
Invalid: 1133  
Minimum: 1  
Maximum: 99

#### Pre question

Question relevant when: \${toiletshare} =1

#### Literal question

Q49 How many households use this toilet facility?

#### Interviewer instructions

IF "DON'T KNOW" WRITE 99

Please show me where members of your household most often wash their hands. (wash\_observe)

File: BGD\_household

#### Overview

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

Valid cases: 1502  
Invalid: 0  
Minimum: 1  
Maximum: 4

#### Literal question

Please show me where members of your household most often wash their hands. (wash\_observe)

File: BGD\_household

Q50 Please show me where members of your household most often wash their hands.

OBSERVATION ONLY: Observe presence of water at the place for handwashing (wash\_observe\_water)

File: BGD\_household

#### Overview

Type: Discrete	Valid cases: 256
Format: numeric	Invalid: 1246
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	

#### Pre question

Question relevant when: \${wash\_observe} =1

#### Literal question

Q50\_obs1 OBSERVATION ONLY: Observe presence of water at the place for handwashing

OBSERVATION ONLY: Observe presence of soap, detergent, or other cleansing agent (wash\_observe\_soap)

File: BGD\_household

#### Overview

Type: Discrete	Valid cases: 256
Format: numeric	Invalid: 1246
Width: 1	Minimum: 0
Decimals: 0	Maximum: 2
Range: 0-2	

#### Pre question

Question relevant when: \${wash\_observe} =1

#### Literal question

Q50\_obs2 OBSERVATION ONLY: Observe presence of soap, detergent, or other cleansing agent

What is the main source of drinking water for members of your household? (water\_source)

File: BGD\_household

#### Overview

Type: Discrete	Valid cases: 1502
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 97
Range: 1-97	

#### Literal question

Q51 What is the main source of drinking water for members of your household?

## Please specify other main source of water (water\_source\_other)

File: BGD\_household

### Overview

Type: Discrete	Valid cases: 358
Format: character	Invalid: 0
Width: 31	

### Pre question

Question relevant when: \${water\_source} = 97

### Literal question

Q51\_oth) Please specify "other."

## Where is that water source located? (water\_location)

File: BGD\_household

### Overview

Type: Discrete	Valid cases: 1502
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-3	

### Literal question

Q52 Where is that water source located?

## Can you estimate the depth of your tubewell or borehole? (water\_source\_depth)

File: BGD\_household

### Overview

Type: Continuous	Valid cases: 547
Format: numeric	Invalid: 955
Width: 5	Minimum: 20
Decimals: 0	Maximum: 10000
Range: 20-10000	

### Pre question

Question relevant when: \${water\_source} = 4

### Literal question

Q51b Can you estimate the depth of your tubewell or borehole?

### Interviewer instructions

(WRITE 9999 FOR DON'T KNOW)

## Is that in feet or meters? (water\_source\_depth\_unit)

File: BGD\_household

### Overview

Type: Discrete	Valid cases: 1273
Format: numeric	Invalid: 229
Width: 2	Minimum: 1
Decimals: 0	Maximum: 97
Range: 1-97	

### Pre question

Is that in feet or meters? (water\_source\_depth\_unit)

File: BGD\_household

Question relevant when: \${water\_source\_depth} != 9999

**Literal question**

Q51b\_unit) Is that in feet or meters?

Please specify other unit (water\_source\_depth\_unit\_other)

File: BGD\_household

**Overview**

Type: Discrete

Format: character

Width: 18

Valid cases: 623

Invalid: 0

**Pre question**

Question relevant when: \${water\_source\_depth\_unit} = 97

**Literal question**

Q51b\_unit\_oth) Please specify "other."

What type of tubewell or borehole is it?

(water\_source\_tubewelltype)

File: BGD\_household

**Overview**

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 1-98

Valid cases: 549

Invalid: 953

Minimum: 1

Maximum: 98

**Pre question**

Question relevant when: \${water\_source} = 4

**Literal question**

Q51c What type of tubewell or borehole is it?

**Interviewer instructions**

(READ RESPONSE CHOICES ALOUD)

Please specify other tubewell or borehole

(water\_source\_tubewelltype\_other)

File: BGD\_household

**Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Valid cases: 0

Invalid: 1502

**Pre question**

Question relevant when: \${water\_source\_tubewelltype} = 97

**Literal question**

Q51c\_oth) Please specify "other"



What type of pump does your tubewell or borehole use to extract water? (water\_source\_pump)

File: BGD\_household

#### Overview

Type: Discrete	Valid cases: 549
Format: numeric	Invalid: 953
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

#### Pre question

Question relevant when: \${water\_source} =4

#### Literal question

Q51d) What type of pump does your tubewell or borehole use to extract water?

Please specify other pump (water\_source\_pump\_oth)

File: BGD\_household

#### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 1502
Width: 1	
Decimals: 0	

#### Pre question

Question relevant when: \${water\_source\_pump} =97

#### Literal question

Q51d\_oth) Please specify "other."

What is the main source of water used by the household for other purposes such (water\_sourcebottle)

File: BGD\_household

#### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 1502
Width: 1	
Decimals: 0	

#### Pre question

Question relevant when: \${water\_source} =13

#### Literal question

Q51\_bottle1 What is the main source of water used by the household for other purposes such as cooking and handwashing?

Please specify other (water\_sourcebottle\_other)

File: BGD\_household

#### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 1502
Width: 1	
Decimals: 0	

#### Pre question

Please specify other (water\_sourcebottle\_other)

File: BGD\_household

Question relevant when: \${water\_sourcebottle} = 97

#### Literal question

Q51\_bottle1) Please specify "other."

Where is that water source located? (water\_locationbottle)

File: BGD\_household

#### Overview

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

Valid cases: 0  
Invalid: 1502

#### Pre question

Question relevant when: \${water\_source} = 13

#### Literal question

Q51\_bottle2 Where is that water source located?

How long does it take to go to your main drinking water source, get water, and c (water\_time)

File: BGD\_household

#### Overview

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

Valid cases: 1502  
Invalid: 0  
Minimum: 0  
Maximum: 9999

#### Literal question

Q53 How long does it take to go to your main drinking water source, get water, and come back?

#### Interviewer instructions

(ENTER 9999 FOR "DON'T KNOW")

Is that in minutes or hours? (time\_unit)

File: BGD\_household

#### Overview

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

Valid cases: 1500  
Invalid: 2  
Minimum: 1  
Maximum: 2

#### Pre question

Question relevant when: \${water\_time} != 9999

#### Literal question

Q53\_units Is that in minutes or hours?

How far (distance) does it take to go to your main drinking water source, get w (water\_distance)

File: BGD\_household

#### Overview

Type: Continuous	Valid cases: 1502
Format: numeric	Invalid: 0
Width: 5	Minimum: 0
Decimals: 0	Maximum: 30000
Range: 0-30000	

#### Literal question

Q54 How far (distance) does it take to go to your main drinking water source, get water, and come back?

#### Interviewer instructions

ENTER 9999 FOR "DON'T KNOW"

Is that in feet or miles? (distance\_unit)

File: BGD\_household

#### Overview

Type: Continuous	Valid cases: 1457
Format: numeric	Invalid: 45
Width: 2	Minimum: 1
Decimals: 0	Maximum: 97
Range: 1-97	

#### Pre question

Question relevant when: \${water\_distance} != 9999

#### Literal question

Q54\_units Is that in feet or miles?

Please specify other (distance\_unit\_other)

File: BGD\_household

#### Overview

Type: Discrete	Valid cases: 6
Format: character	Invalid: 0
Width: 10	

#### Pre question

Question relevant when: \${distance\_unit} = 97

#### Literal question

Q54\_oth) Please specify "other."

Who usually goes to your main drinking water source to collect the water for you (water\_person)

File: BGD\_household

#### Overview

Type: Continuous	Valid cases: 1502
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 97
Range: 1-97	

Who usually goes to your main drinking water source to collect the water for you (water\_person)

File: BGD\_household

**Literal question**

Q55 Who usually goes to your main drinking water source to collect the water for your household?

Do you share your main drinking water source with other households? (water\_share)

File: BGD\_household

**Overview**

Type: Discrete	Valid cases: 1502
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

**Literal question**

Q56 Do you share your main drinking water source with other households?

With how many households do you share your main drinking water source? (water\_share\_number)

File: BGD\_household

**Overview**

Type: Continuous	Valid cases: 1451
Format: numeric	Invalid: 51
Width: 5	Minimum: 2
Decimals: 0	Maximum: 20000
Range: 2-20000	

**Pre question**

Question relevant when:  $\text{\$}\{\text{water\_share}\} = 1$

**Literal question**

Q57 With how many households do you share your main drinking water source?

How long has your household been using this water source? (howlongwater)

File: BGD\_household

**Overview**

Type: Continuous	Valid cases: 1502
Format: numeric	Invalid: 0
Width: 4	Minimum: 1
Decimals: 0	Maximum: 9999
Range: 1-9999	

**Literal question**

Q58 How long has your household been using this water source?

**Interviewer instructions**

(ENTER 9999 FOR "DON'T KNOW")

Is that in days, weeks, months or years? (howlongwater\_unit)

File: BGD\_household

#### Overview

Type: Discrete	Valid cases: 1490
Format: numeric	Invalid: 12
Width: 1	Minimum: 1
Decimals: 0	Maximum: 4
Range: 1-4	

#### Pre question

Question relevant when: \${howlongwater} !=9999

#### Literal question

Q58\_units) Is that in days, weeks, months or years?

Typically, how many hours a day can water be obtained from this source? (hourswater)

File: BGD\_household

#### Overview

Type: Continuous	Valid cases: 1148
Format: numeric	Invalid: 354
Width: 2	Minimum: 3
Decimals: 0	Maximum: 24
Range: 3-24	

#### Pre question

Question relevant when: \${water\_source} !=12 Response constrained to: .<25

#### Literal question

Q59 Typically, how many hours a day can water be obtained from this source?

Typically, how many days a week can water be obtained from this source? (daynumber)

File: BGD\_household

#### Overview

Type: Discrete	Valid cases: 1148
Format: numeric	Invalid: 354
Width: 2	Minimum: 3
Decimals: 0	Maximum: 98
Range: 3-98	

#### Pre question

Question relevant when: \${water\_source} !=12

#### Literal question

Q60 Typically, how many days a week can water be obtained from this source?

Who installed your tubewell or borehole? (whowaterinstall)

File: BGD\_household

#### Overview

## Who installed your tubewell or borehole? (whowaterinstall)

File: BGD\_household

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-98

Valid cases: 548  
Invalid: 954  
Minimum: 1  
Maximum: 98

### Pre question

Question relevant when: \${water\_source} =4

### Literal question

Q58b Who installed your tubewell or borehole?

## Please specify other (distance\_unit\_other\_tubewell)

File: BGD\_household

### Overview

Type: Discrete  
Format: character  
Width: 16

Valid cases: 127  
Invalid: 0

### Pre question

Question relevant when: \${whowaterinstall} =97

### Literal question

Q58b\_oth) Please specify "other."

## Where did you get your drinking water from before the tubewell or borehole was i (waterbeforeinstall)

File: BGD\_household

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-97

Valid cases: 549  
Invalid: 953  
Minimum: 0  
Maximum: 97

### Pre question

Question relevant when: \${water\_source} =4

### Literal question

Q58c Where did you get your drinking water from before the tubewell or borehole was installed?

## Please specify other (waterbeforeinstall\_other)

File: BGD\_household

### Overview

Type: Discrete  
Format: character  
Width: 16

Valid cases: 8  
Invalid: 0

### Pre question

Question relevant when: \${waterbeforeinstall} =97

### Literal question

Q58c\_oth) Please specify "other."

If your water source is not functioning and you or any of your neighbors cannot (waterfix)

File: BGD\_household

#### Overview

Type: Discrete	Valid cases: 1502
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 98
Range: 0-98	

#### Literal question

Q61 If your water source is not functioning and you or any of your neighbors cannot fix it, who would you report the problem to?

lease specify other (waterfix\_other)

File: BGD\_household

#### Overview

Type: Discrete	Valid cases: 76
Format: character	Invalid: 0
Width: 24	

#### Pre question

Question relevant when: \${waterfix} =97

#### Literal question

Q61\_oth) Please specify "other"

Do you pay to use your main drinking water source? (waterpay)

File: BGD\_household

#### Overview

Type: Discrete	Valid cases: 1502
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 98
Range: 1-98	

#### Literal question

Q62 Do you pay to use your main drinking water source?

What is the average amount of your monthly water bill (in TK)? (waterpayamount)

File: BGD\_household

#### Overview

Type: Continuous	Valid cases: 1502
Format: numeric	Invalid: 0
Width: 3	Minimum: 0
Decimals: 0	Maximum: 750
Range: 0-750	

#### Literal question

Q63 What is the average amount of your monthly water bill (in TK)?

## To whom do you pay this amount? (waterpaywho)

File: BGD\_household

### Overview

Type: Discrete	Valid cases: 1502
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 98
Range: 1-98	

### Literal question

Q64 To whom do you pay this amount?

## Please specify other (waterpaywho\_other)

File: BGD\_household

### Overview

Type: Discrete	Valid cases: 1302
Format: character	Invalid: 0
Width: 22	

### Pre question

Question relevant when: \${waterpaywho} =97

### Literal question

Q64\_oth) Please specify "other"

## On average, how much water does your household consume daily? (waterconsume)

File: BGD\_household

### Overview

Type: Continuous	Valid cases: 1502
Format: numeric	Invalid: 0
Width: 3	Minimum: 0
Decimals: 0	Maximum: 650
Range: 0-650	

### Literal question

Q65 On average, how much water does your household consume daily?

## Is this in liters or another measure? (watermetric)

File: BGD\_household

### Overview

Type: Discrete	Valid cases: 1502
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 97
Range: 1-97	

### Literal question

Q66 Is this in liters or another measure?



Please specify other (watermetric\_other)

File: BGD\_household

#### Overview

Type: Discrete  
Format: character  
Width: 2

Valid cases: 1  
Invalid: 0

#### Pre question

Question relevant when: \${watermetric} =97

#### Literal question

66\_oth) Please specify "other"

Do you do anything to the water to make it safer to drink?  
(watermakesafe)

File: BGD\_household

#### Overview

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

Valid cases: 1502  
Invalid: 0  
Minimum: 1  
Maximum: 2

#### Literal question

Q67 Do you do anything to the water to make it safer to drink?

What do you usually do to make the water safer to drink?  
(watersafeaction)

File: BGD\_household

#### Overview

Type: Discrete  
Format: character  
Width: 8

Valid cases: 392  
Invalid: 0

#### Pre question

Please select as many as needed Question relevant when: \${watermakesafe} =1 Response constrained to: (selected(., '98') and count-selected(.,)=1) or not(selected(., '98'))

#### Literal question

Q68 What do you usually do to make the water safer to drink?

#### Interviewer instructions

(DO NOT READ RESPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY)

Water safe action: Boil (watersafeaction\_1)

File: BGD\_household

#### Overview

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

Valid cases: 392  
Invalid: 1110  
Minimum: 0  
Maximum: 1

#### Pre question

## Water safe action: Boil (watersafeaction\_1)

### File: BGD\_household

Please select as many as needed Question relevant when: \${watermakesafe} =1 Response constrained to: (selected(., '98') and count-selected(.,)=1) or not(selected(., '98'))

#### Literal question

Q68 What do you usually do to make the water safer to drink?

#### Interviewer instructions

(DO NOT READ RESPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY)

## Water safe action: Add bleach or chlorine (watersafeaction\_2)

### File: BGD\_household

#### Overview

Type: Discrete	Valid cases: 392
Format: numeric	Invalid: 1110
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	

#### Pre question

Please select as many as needed Question relevant when: \${watermakesafe} =1 Response constrained to: (selected(., '98') and count-selected(.,)=1) or not(selected(., '98'))

#### Literal question

Q68 What do you usually do to make the water safer to drink?

#### Interviewer instructions

(DO NOT READ RESPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY)

## Water safe action: Strain through a cloth (watersafeaction\_3)

### File: BGD\_household

#### Overview

Type: Discrete	Valid cases: 392
Format: numeric	Invalid: 1110
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	

#### Pre question

Please select as many as needed Question relevant when: \${watermakesafe} =1 Response constrained to: (selected(., '98') and count-selected(.,)=1) or not(selected(., '98'))

#### Literal question

Q68 What do you usually do to make the water safer to drink?

#### Interviewer instructions

(DO NOT READ RESPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY)

## Water safe action: Use water filter (ceramic/sand/composite/etc) (watersafeaction\_4)

### File: BGD\_household

#### Overview

## Water safe action: Use water filter (ceramic/sand/composite/etc) (watersafeaction\_4)

File: BGD\_household

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

Valid cases: 392  
Invalid: 1110  
Minimum: 0  
Maximum: 1

### Pre question

Please select as many as needed Question relevant when:  $\text{\$}\{\text{watermakesafe}\} = 1$  Response constrained to: (selected(., '98') and count-selected(.,)=1) or not(selected(., '98'))

### Literal question

Q68 What do you usually do to make the water safer to drink?

### Interviewer instructions

(DO NOT READ RESPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY)

## Water safe action: Solar disinfection (watersafeaction\_5)

File: BGD\_household

### Overview

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

Valid cases: 392  
Invalid: 1110  
Minimum: 0  
Maximum: 1

### Pre question

Please select as many as needed Question relevant when:  $\text{\$}\{\text{watermakesafe}\} = 1$  Response constrained to: (selected(., '98') and count-selected(.,)=1) or not(selected(., '98'))

### Literal question

Q68 What do you usually do to make the water safer to drink?

### Interviewer instructions

(DO NOT READ RESPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY)

## Water safe action: Let it stand and settle (watersafeaction\_6)

File: BGD\_household

### Overview

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

Valid cases: 392  
Invalid: 1110  
Minimum: 0  
Maximum: 1

### Pre question

Please select as many as needed Question relevant when:  $\text{\$}\{\text{watermakesafe}\} = 1$  Response constrained to: (selected(., '98') and count-selected(.,)=1) or not(selected(., '98'))

### Literal question

Q68 What do you usually do to make the water safer to drink?

### Interviewer instructions

(DO NOT READ RESPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY)

## Water safe action: Other, please specify (watersafeaction\_97)

File: BGD\_household

### Overview

Type: Discrete	Valid cases: 392
Format: numeric	Invalid: 1110
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	

### Pre question

Please select as many as needed Question relevant when:  $\text{\$}\{\text{watermakesafe}\} = 1$  Response constrained to: (selected(., '98') and count-selected(.,)=1) or not(selected(., '98'))

### Literal question

Q68 What do you usually do to make the water safer to drink?

### Interviewer instructions

(DO NOT READ RESPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY)

## Water safe action: Don't Know (watersafeaction\_98)

File: BGD\_household

### Overview

Type: Discrete	Valid cases: 392
Format: numeric	Invalid: 1110
Width: 1	Minimum: 0
Decimals: 0	Maximum: 0
Range: 0-0	

### Pre question

Please select as many as needed Question relevant when:  $\text{\$}\{\text{watermakesafe}\} = 1$  Response constrained to: (selected(., '98') and count-selected(.,)=1) or not(selected(., '98'))

### Literal question

Q68 What do you usually do to make the water safer to drink?

### Interviewer instructions

(DO NOT READ RESPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY)

## Please specify other (watersafeaction\_other)

File: BGD\_household

### Overview

Type: Discrete	Valid cases: 62
Format: character	Invalid: 0
Width: 20	

### Pre question

Question relevant when: selected(  $\text{\$}\{\text{watersafeaction}\}$  , '97')

### Literal question

Q68\_oth) Please specify "other"

## Has your main source of drinking water ever been tested for water quality issues (watertest)

File: BGD\_household

### Overview

## Has your main source of drinking water ever been tested for water quality issues (watertest)

File: BGD\_household

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-98

Valid cases: 1502  
Invalid: 0  
Minimum: 1  
Maximum: 98

### Literal question

Q69 Has your main source of drinking water ever been tested for water quality issues?

## What was it tested for?, All answers (watertestspecify)

File: BGD\_household

### Overview

Type: Discrete  
Format: character  
Width: 7

Valid cases: 312  
Invalid: 0

### Pre question

Question relevant when: \${watertest} =1

### Literal question

Q70 What was it tested for?

### Interviewer instructions

(CHECK ALL THAT APPLY)

## Tested for Arsenic (watertestspecify\_1)

File: BGD\_household

### Overview

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

Valid cases: 312  
Invalid: 1190  
Minimum: 0  
Maximum: 1

### Literal question

Q70 What was it tested for?

## Tested for Iron (watertestspecify\_2)

File: BGD\_household

### Overview

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

Valid cases: 312  
Invalid: 1190  
Minimum: 0  
Maximum: 1

### Literal question

Q70 What was it tested for?

## Tested for Salinity (watertestspecify\_3)

File: BGD\_household

### Overview

Type: Discrete	Valid cases: 312
Format: numeric	Invalid: 1190
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	

### Literal question

Q70 What was it tested for?

## Tested for Bacteria (watertestspecify\_4)

File: BGD\_household

### Overview

Type: Discrete	Valid cases: 312
Format: numeric	Invalid: 1190
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	

### Literal question

Q70 What was it tested for?

## Other (watertestspecify\_97)

File: BGD\_household

### Overview

Type: Discrete	Valid cases: 312
Format: numeric	Invalid: 1190
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	

### Literal question

Q70 What was it tested for?

## Don't Know (watertestspecify\_98)

File: BGD\_household

### Overview

Type: Discrete	Valid cases: 312
Format: numeric	Invalid: 1190
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	

### Literal question

Q70 What was it tested for?

Were the results of any of the water quality tests communicated to you? (watertestresults)

File: BGD\_household

#### Overview

Type: Discrete	Valid cases: 312
Format: numeric	Invalid: 1190
Width: 2	Minimum: 1
Decimals: 0	Maximum: 98
Range: 1-98	

#### Pre question

Question relevant when: \${watertest} =1

#### Literal question

Q71 Were the results of any of the water quality tests communicated to you?

what are the top three problems you find in your drinking water service quality? (waterproblems)

File: BGD\_household

#### Overview

Type: Discrete	Valid cases: 1502
Format: character	Invalid: 0
Width: 6	

#### Pre question

Response constrained to: (selected(., '0') and count-selected(.)=1) or (not(selected(., '0')) and count-selected(.)<=3)

#### Literal question

Q72 In your opinion, what are the top three problems you find in your drinking water service quality?

#### Interviewer instructions

(READ RESPONSE CHOICES ALOUD AND ONLY SELECT UP TO THREE RESPONSES)

Water problem: Bacterial contamination (waterproblems\_1)

File: BGD\_household

#### Overview

Type: Discrete	Valid cases: 1502
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	

#### Pre question

Response constrained to: (selected(., '0') and count-selected(.)=1) or (not(selected(., '0')) and count-selected(.)<=3)

#### Literal question

Q72 In your opinion, what are the top three problems you find in your drinking water service quality?

#### Interviewer instructions

(READ RESPONSE CHOICES ALOUD AND ONLY SELECT UP TO THREE RESPONSES)

Water problem: Arsenic or heavy metal contamination (waterproblems\_2)

File: BGD\_household

## Water problem: Arsenic or heavy metal contamination (waterproblems\_2)

File: BGD\_household

### Overview

Type: Discrete	Valid cases: 1502
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	

### Pre question

Response constrained to: (selected(., '0') and count-selected(.)=1) or (not(selected(., '0')) and count-selected(.)<=3)

### Literal question

Q72 In your opinion, what are the top three problems you find in your drinking water service quality?

### Interviewer instructions

(READ RESPONSE CHOICES ALOUD AND ONLY SELECT UP TO THREE RESPONSES)

## Water problem: Salinity contamination (waterproblems\_3)

File: BGD\_household

### Overview

Type: Discrete	Valid cases: 1502
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	

### Pre question

Response constrained to: (selected(., '0') and count-selected(.)=1) or (not(selected(., '0')) and count-selected(.)<=3)

### Literal question

Q72 In your opinion, what are the top three problems you find in your drinking water service quality?

### Interviewer instructions

(READ RESPONSE CHOICES ALOUD AND ONLY SELECT UP TO THREE RESPONSES)

## Water problem: Funny smell, taste, or color (waterproblems\_4)

File: BGD\_household

### Overview

Type: Discrete	Valid cases: 1502
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	

### Pre question

Response constrained to: (selected(., '0') and count-selected(.)=1) or (not(selected(., '0')) and count-selected(.)<=3)

### Literal question

Q72 In your opinion, what are the top three problems you find in your drinking water service quality?

### Interviewer instructions

(READ RESPONSE CHOICES ALOUD AND ONLY SELECT UP TO THREE RESPONSES)



## Water problem: Not available throughout the year (waterproblems\_5) File: BGD\_household

### Overview

Type: Discrete	Valid cases: 1502
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	

### Pre question

Response constrained to: (selected(., '0') and count-selected(.)=1) or (not(selected(., '0')) and count-selected(.)<=3)

### Literal question

Q72 In your opinion, what are the top three problems you find in your drinking water service quality?

### Interviewer instructions

(READ RESPONSE CHOICES ALOUD AND ONLY SELECT UP TO THREE RESPONSES)

## Water problem: Not enough water to all the demand (waterproblems\_6) File: BGD\_household

### Overview

Type: Discrete	Valid cases: 1502
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	

### Pre question

Response constrained to: (selected(., '0') and count-selected(.)=1) or (not(selected(., '0')) and count-selected(.)<=3)

### Literal question

Q72 In your opinion, what are the top three problems you find in your drinking water service quality?

### Interviewer instructions

(READ RESPONSE CHOICES ALOUD AND ONLY SELECT UP TO THREE RESPONSES)

## Water problem: Too expensive (waterproblems\_7) File: BGD\_household

### Overview

Type: Discrete	Valid cases: 1502
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	

### Pre question

Response constrained to: (selected(., '0') and count-selected(.)=1) or (not(selected(., '0')) and count-selected(.)<=3)

### Literal question

Q72 In your opinion, what are the top three problems you find in your drinking water service quality?

### Interviewer instructions

(READ RESPONSE CHOICES ALOUD AND ONLY SELECT UP TO THREE RESPONSES)

## Water problem: No problems (waterproblems\_0)

File: BGD\_household

### Overview

Type: Discrete	Valid cases: 1502
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	

### Pre question

Response constrained to: (selected(., '0') and count-selected(.)=1) or (not(selected(., '0')) and count-selected (.)<=3)

### Literal question

Q72 In your opinion, what are the top three problems you find in your drinking water service quality?

### Interviewer instructions

(READ RESPONSE CHOICES ALOUD AND ONLY SELECT UP TO THREE RESPONSES)

## Water problem: Other, please specify (waterproblems\_97)

File: BGD\_household

### Overview

Type: Discrete	Valid cases: 1502
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	

### Pre question

Response constrained to: (selected(., '0') and count-selected(.)=1) or (not(selected(., '0')) and count-selected (.)<=3)

### Literal question

Q72 In your opinion, what are the top three problems you find in your drinking water service quality?

### Interviewer instructions

(READ RESPONSE CHOICES ALOUD AND ONLY SELECT UP TO THREE RESPONSES)

## Q72\_oth) Please specify other (waterproblems\_other)

File: BGD\_household

### Overview

Type: Discrete	Valid cases: 1
Format: character	Invalid: 0
Width: 7	

### Pre question

Question relevant when: selected( \${waterproblems} , '97')

### Literal question

Q72\_oth) Please specify "other"

## How would you describe the level of salinity taste of your primary drinking water (salinity1)

File: BGD\_household

### Overview

How would you describe the level of salinity taste of your primary drinking water (salinity1)

File: BGD\_household

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-98

Valid cases: 1502  
Invalid: 0  
Minimum: 1  
Maximum: 98

#### Literal question

Q73 In your opinion, how would you describe the level of salinity taste of your primary drinking water source compared to the taste of rainwater?

Have salinity levels in this drinking water increased, decreased, or stayed the (salinity2)

File: BGD\_household

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-98

Valid cases: 1502  
Invalid: 0  
Minimum: 1  
Maximum: 98

#### Literal question

Q74 In your opinion, overall, have salinity levels in this drinking water increased, decreased, or stayed the same in this water source in the past 5 years?

Do you know of any tubewells in this village that tap saline water? (salinity2b)

File: BGD\_household

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-98

Valid cases: 1499  
Invalid: 3  
Minimum: 0  
Maximum: 98

#### Literal question

Q74b) Do you know of any tubewells in this village that tap saline water?

Does drinking water from this source become more saline during certain times or (salinity3)

File: BGD\_household

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-98

Valid cases: 1502  
Invalid: 0  
Minimum: 1  
Maximum: 98

#### Pre question

Does drinking water from this source become more saline during certain times or (salinity3)

File: BGD\_household

Salinity section - if salinity happens Group relevant when: \${salinity3} =1

#### Literal question

Q75 Does drinking water from this source become more saline during certain times or events?

If salinity happens during when? , All answers (salinity4)

File: BGD\_household

#### Overview

Type: Discrete  
Format: character  
Width: 7

Valid cases: 380  
Invalid: 0

#### Literal question

Q76 During when?

#### Interviewer instructions

(READ REPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY) Please select as many as needed

Salinity event during: Dry season (salinity4\_1)

File: BGD\_household

#### Overview

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

Valid cases: 380  
Invalid: 1122  
Minimum: 0  
Maximum: 1

#### Literal question

Q76 During when?

#### Interviewer instructions

(READ REPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY) Please select as many as needed

Salinity event during: Rainy season (salinity4\_2)

File: BGD\_household

#### Overview

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

Valid cases: 380  
Invalid: 1122  
Minimum: 0  
Maximum: 1

#### Literal question

Q76 During when?

#### Interviewer instructions

(READ REPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY) Please select as many as needed

## Salinity event during: Water logging (salinity4\_3)

File: BGD\_household

### Overview

Type: Discrete	Valid cases: 380
Format: numeric	Invalid: 1122
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	

### Literal question

Q76 During when?

### Interviewer instructions

(READ REPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY) Please select as many as needed

## Salinity event during: High tide (salinity4\_4)

File: BGD\_household

### Overview

Type: Discrete	Valid cases: 380
Format: numeric	Invalid: 1122
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	

### Literal question

Q76 During when?

### Interviewer instructions

(READ REPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY) Please select as many as needed

## Salinity event during: Cyclones (salinity4\_5)

File: BGD\_household

### Overview

Type: Discrete	Valid cases: 380
Format: numeric	Invalid: 1122
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	

### Literal question

Q76 During when?

### Interviewer instructions

(READ REPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY) Please select as many as needed

## Salinity event during: Drought (salinity4\_6)

File: BGD\_household

### Overview

Type: Discrete	Valid cases: 380
Format: numeric	Invalid: 1122
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	

### Literal question

## Salinity event during: Drought (salinity4\_6)

File: BGD\_household

Q76 During when?

**Interviewer instructions**

(READ REPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY) Please select as many as needed

## Other, please specify (salinity4\_97)

File: BGD\_household

**Overview**

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

Valid cases: 380  
 Invalid: 1122  
 Minimum: 0  
 Maximum: 1

**Literal question**

Q76 During when?

**Interviewer instructions**

(READ REPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY) Please select as many as needed

## Please specify other (salinity4\_other)

File: BGD\_household

**Overview**

Type: Discrete  
 Format: character  
 Width: 7

Valid cases: 1  
 Invalid: 0

**Pre question**

Question relevant when: selected( \${salinity4} , '97')

**Literal question**

Q76\_oth) Please specify "other"

## During any of these (high salinity) times, have you ever switched drinking water (salinity5)

File: BGD\_household

**Overview**

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

Valid cases: 380  
 Invalid: 1122  
 Minimum: 1  
 Maximum: 2

**Literal question**

Q77 During any of these (high salinity) times, have you ever switched drinking water sources because the water was too saline?

## At what times did you switch drinking water sources when the water was too salin (salinity6)

File: BGD\_household

### Overview

Type: Discrete	Valid cases: 25
Format: character	Invalid: 0
Width: 3	

### Pre question

Please select as many as needed Question relevant when: \${salinity5} =1

### Literal question

Q78 At what times did you switch drinking water sources when the water was too saline?

### Interviewer instructions

(READ RESPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY)

## Dry season (salinity6\_1)

File: BGD\_household

### Overview

Type: Discrete	Valid cases: 25
Format: numeric	Invalid: 1477
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	

### Pre question

Please select as many as needed Question relevant when: \${salinity5} =1

### Literal question

Q78 At what times did you switch drinking water sources when the water was too saline?

### Interviewer instructions

(READ RESPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY)

## Rainy season (salinity6\_2)

File: BGD\_household

### Overview

Type: Discrete	Valid cases: 25
Format: numeric	Invalid: 1477
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	

### Pre question

Please select as many as needed Question relevant when: \${salinity5} =1

### Literal question

Q78 At what times did you switch drinking water sources when the water was too saline?

### Interviewer instructions

(READ RESPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY)

## Water logging (salinity6\_3)

File: BGD\_household

## Water logging (salinity6\_3)

File: BGD\_household

### Overview

Type: Discrete	Valid cases: 25
Format: numeric	Invalid: 1477
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	

### Pre question

Please select as many as needed Question relevant when: \${salinity5} =1

### Literal question

Q78 At what times did you switch drinking water sources when the water was too saline?

### Interviewer instructions

(READ RESPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY)

## High tide (salinity6\_4)

File: BGD\_household

### Overview

Type: Discrete	Valid cases: 25
Format: numeric	Invalid: 1477
Width: 1	Minimum: 0
Decimals: 0	Maximum: 0
Range: 0-0	

### Pre question

Please select as many as needed Question relevant when: \${salinity5} =1

### Literal question

Q78 At what times did you switch drinking water sources when the water was too saline?

### Interviewer instructions

(READ RESPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY)

## Cyclones (salinity6\_5)

File: BGD\_household

### Overview

Type: Discrete	Valid cases: 25
Format: numeric	Invalid: 1477
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	

### Pre question

Please select as many as needed Question relevant when: \${salinity5} =1

### Literal question

Q78 At what times did you switch drinking water sources when the water was too saline?

### Interviewer instructions

(READ RESPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY)

## Drought (salinity6\_6)

File: BGD\_household



## Drought (salinity6\_6)

### File: BGD\_household

#### Overview

Type: Discrete	Valid cases: 25
Format: numeric	Invalid: 1477
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	

#### Pre question

Please select as many as needed Question relevant when: \${salinity5} =1

#### Literal question

Q78 At what times did you switch drinking water sources when the water was too saline?

#### Interviewer instructions

(READ RESPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY)

## Other, please specify (salinity6\_97)

### File: BGD\_household

#### Overview

Type: Discrete	Valid cases: 25
Format: numeric	Invalid: 1477
Width: 1	Minimum: 0
Decimals: 0	Maximum: 0
Range: 0-0	

#### Pre question

Please select as many as needed Question relevant when: \${salinity5} =1

#### Literal question

Q78 At what times did you switch drinking water sources when the water was too saline?

#### Interviewer instructions

(READ RESPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY)

## Please specify other (salinity6\_other)

### File: BGD\_household

#### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 1502
Width: 1	
Decimals: 0	

#### Pre question

Question relevant when: selected( \${salinity6} , '97')

#### Literal question

Q78\_oth) Please specify "other"

## During any of these (high salinity) times, what alternate drinking water source (salinity7)

### File: BGD\_household

#### Overview

During any of these (high salinity) times, what alternate drinking water source (salinity7)

File: BGD\_household

Type: Discrete  
Format: character  
Width: 6

Valid cases: 25  
Invalid: 0

#### Pre question

Question relevant when:  $\text{\$}\{\text{salinity5}\} = 1$  Response constrained to: (selected(., '0') and count-selected(.)=1) or not(selected(., '0'))

#### Literal question

Q79 During any of these (high salinity) times, what alternate drinking water sources have you switched to when the water was too saline to drink? (CHECK ALL THAT APPLY)

Not different - same as usual source (salinity7\_0)

File: BGD\_household

#### Overview

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

Valid cases: 25  
Invalid: 1477  
Minimum: 0  
Maximum: 0

#### Pre question

Question relevant when:  $\text{\$}\{\text{salinity5}\} = 1$  Response constrained to: (selected(., '0') and count-selected(.)=1) or not(selected(., '0'))

#### Literal question

Q79 During any of these (high salinity) times, what alternate drinking water sources have you switched to when the water was too saline to drink? (CHECK ALL THAT APPLY)

Piped into dwelling (salinity7\_1)

File: BGD\_household

#### Overview

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

Valid cases: 25  
Invalid: 1477  
Minimum: 0  
Maximum: 0

#### Pre question

Question relevant when:  $\text{\$}\{\text{salinity5}\} = 1$  Response constrained to: (selected(., '0') and count-selected(.)=1) or not(selected(., '0'))

#### Literal question

Q79 During any of these (high salinity) times, what alternate drinking water sources have you switched to when the water was too saline to drink? (CHECK ALL THAT APPLY)

Piped into compound, yard or plot (salinity7\_2)

File: BGD\_household

#### Overview

## Piped into compound, yard or plot (salinity7\_2)

File: BGD\_household

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

Valid cases: 25  
Invalid: 1477  
Minimum: 0  
Maximum: 0

### Pre question

Question relevant when:  $\text{\$}\{\text{salinity5}\} = 1$  Response constrained to: (selected(., '0') and count-selected(.)=1) or not(selected(., '0'))

### Literal question

Q79 During any of these (high salinity) times, what alternate drinking water sources have you switched to when the water was too saline to drink? (CHECK ALL THAT APPLY)

## Public tap / standpipe (salinity7\_3)

File: BGD\_household

### Overview

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

Valid cases: 25  
Invalid: 1477  
Minimum: 0  
Maximum: 1

### Pre question

Question relevant when:  $\text{\$}\{\text{salinity5}\} = 1$  Response constrained to: (selected(., '0') and count-selected(.)=1) or not(selected(., '0'))

### Literal question

Q79 During any of these (high salinity) times, what alternate drinking water sources have you switched to when the water was too saline to drink? (CHECK ALL THAT APPLY)

## Tubewell, Borehole (salinity7\_4)

File: BGD\_household

### Overview

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

Valid cases: 25  
Invalid: 1477  
Minimum: 0  
Maximum: 1

### Pre question

Question relevant when:  $\text{\$}\{\text{salinity5}\} = 1$  Response constrained to: (selected(., '0') and count-selected(.)=1) or not(selected(., '0'))

### Literal question

Q79 During any of these (high salinity) times, what alternate drinking water sources have you switched to when the water was too saline to drink? (CHECK ALL THAT APPLY)

## Protected well (salinity7\_5)

File: BGD\_household

### Overview

## Protected well (salinity7\_5)

File: BGD\_household

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

Valid cases: 25  
 Invalid: 1477  
 Minimum: 0  
 Maximum: 0

**Pre question**

Question relevant when:  $\text{\$}\{\text{salinity5}\} = 1$  Response constrained to: (selected(., '0') and count-selected(.)=1) or not(selected(., '0'))

**Literal question**

Q79 During any of these (high salinity) times, what alternate drinking water sources have you switched to when the water was too saline to drink? (CHECK ALL THAT APPLY)

## Unprotected well (salinity7\_6)

File: BGD\_household

**Overview**

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

Valid cases: 25  
 Invalid: 1477  
 Minimum: 0  
 Maximum: 0

**Pre question**

Question relevant when:  $\text{\$}\{\text{salinity5}\} = 1$  Response constrained to: (selected(., '0') and count-selected(.)=1) or not(selected(., '0'))

**Literal question**

Q79 During any of these (high salinity) times, what alternate drinking water sources have you switched to when the water was too saline to drink? (CHECK ALL THAT APPLY)

## protected spring (salinity7\_7)

File: BGD\_household

**Overview**

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

Valid cases: 25  
 Invalid: 1477  
 Minimum: 0  
 Maximum: 0

**Pre question**

Question relevant when:  $\text{\$}\{\text{salinity5}\} = 1$  Response constrained to: (selected(., '0') and count-selected(.)=1) or not(selected(., '0'))

**Literal question**

Q79 During any of these (high salinity) times, what alternate drinking water sources have you switched to when the water was too saline to drink? (CHECK ALL THAT APPLY)

## Unprotected spring (salinity7\_8)

File: BGD\_household

**Overview**

## Unprotected spring (salinity7\_8)

File: BGD\_household

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

Valid cases: 25  
Invalid: 1477  
Minimum: 0  
Maximum: 0

### Pre question

Question relevant when:  $\text{\$}\{\text{salinity5}\} = 1$  Response constrained to: (selected(., '0') and count-selected(.)=1) or not(selected(., '0'))

### Literal question

Q79 During any of these (high salinity) times, what alternate drinking water sources have you switched to when the water was too saline to drink? (CHECK ALL THAT APPLY)

## Rain water (salinity7\_9)

File: BGD\_household

### Overview

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

Valid cases: 25  
Invalid: 1477  
Minimum: 0  
Maximum: 1

### Pre question

Question relevant when:  $\text{\$}\{\text{salinity5}\} = 1$  Response constrained to: (selected(., '0') and count-selected(.)=1) or not(selected(., '0'))

### Literal question

Q79 During any of these (high salinity) times, what alternate drinking water sources have you switched to when the water was too saline to drink? (CHECK ALL THAT APPLY)

## Tanker-truck or other vendor (salinity7\_10)

File: BGD\_household

### Overview

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

Valid cases: 25  
Invalid: 1477  
Minimum: 0  
Maximum: 0

### Pre question

Question relevant when:  $\text{\$}\{\text{salinity5}\} = 1$  Response constrained to: (selected(., '0') and count-selected(.)=1) or not(selected(., '0'))

### Literal question

Q79 During any of these (high salinity) times, what alternate drinking water sources have you switched to when the water was too saline to drink? (CHECK ALL THAT APPLY)

## Cart with small tank / drum (salinity7\_11)

File: BGD\_household

### Overview

## Cart with small tank / drum (salinity7\_11)

File: BGD\_household

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

Valid cases: 25  
Invalid: 1477  
Minimum: 0  
Maximum: 0

### Pre question

Question relevant when:  $\text{\$}\{\text{salinity5}\} = 1$  Response constrained to: (selected(., '0') and count-selected(.)=1) or not(selected(., '0'))

### Literal question

Q79 During any of these (high salinity) times, what alternate drinking water sources have you switched to when the water was too saline to drink? (CHECK ALL THAT APPLY)

## Surface water (river, stream, dam, lake, pond) (salinity7\_12)

File: BGD\_household

### Overview

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

Valid cases: 25  
Invalid: 1477  
Minimum: 0  
Maximum: 0

### Pre question

Question relevant when:  $\text{\$}\{\text{salinity5}\} = 1$  Response constrained to: (selected(., '0') and count-selected(.)=1) or not(selected(., '0'))

### Literal question

Q79 During any of these (high salinity) times, what alternate drinking water sources have you switched to when the water was too saline to drink? (CHECK ALL THAT APPLY)

## Bottled water (salinity7\_13)

File: BGD\_household

### Overview

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

Valid cases: 25  
Invalid: 1477  
Minimum: 0  
Maximum: 1

### Pre question

Question relevant when:  $\text{\$}\{\text{salinity5}\} = 1$  Response constrained to: (selected(., '0') and count-selected(.)=1) or not(selected(., '0'))

### Literal question

Q79 During any of these (high salinity) times, what alternate drinking water sources have you switched to when the water was too saline to drink? (CHECK ALL THAT APPLY)

## Other, please specify (salinity7\_97)

File: BGD\_household

### Overview

## Other, please specify (salinity7\_97)

File: BGD\_household

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

Valid cases: 25  
 Invalid: 1477  
 Minimum: 0  
 Maximum: 1

**Pre question**

Question relevant when:  $\text{\$}\{\text{salinity5}\} = 1$  Response constrained to: (selected(., '0') and count-selected(.)=1) or not(selected(., '0'))

**Literal question**

Q79 During any of these (high salinity) times, what alternate drinking water sources have you switched to when the water was too saline to drink? (CHECK ALL THAT APPLY)

## Please specify other (salinity7\_other)

File: BGD\_household

**Overview**

Type: Discrete  
 Format: character  
 Width: 17

Valid cases: 5  
 Invalid: 0

**Pre question**

Question relevant when: selected(  $\text{\$}\{\text{salinity7}\}$  , '97')

## Have you had to travel a further distance than usual to obtain any of these drin (salinity8)

File: BGD\_household

**Overview**

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

Valid cases: 25  
 Invalid: 1477  
 Minimum: 1  
 Maximum: 2

**Pre question**

Question relevant when:  $\text{\$}\{\text{salinity5}\} = 1$

**Literal question**

Q80 Have you had to travel a further distance than usual to obtain any of these drinking water sources when the water was too saline?

## Is your monthly expense for drinking water, more, less, or the same during perio (salinity11)

File: BGD\_household

**Overview**

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

Valid cases: 380  
 Invalid: 1122  
 Minimum: 1  
 Maximum: 3

**Literal question**

Is your monthly expense for drinking water, more, less, or the same during period (salinity11)

File: BGD\_household

Q81 Is your monthly expense for drinking water, more, less, or the same during periods of high salinity?

What drinking water source do you use the most during times of high salinity? (salinity9)

File: BGD\_household

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 3-97

Valid cases: 25  
Invalid: 1477  
Minimum: 3  
Maximum: 97

#### Pre question

Question relevant when:  $\text{\$}\{\text{salinity5}\} = 1$

#### Literal question

Q82 What drinking water source do you use the most during times of high salinity?

Please specify other (salinity9\_other)

File: BGD\_household

#### Overview

Type: Discrete  
Format: character  
Width: 17

Valid cases: 5  
Invalid: 0

#### Pre question

Question relevant when:  $\text{\$}\{\text{salinity9}\} = 97$

#### Literal question

Q82\_oth) Please specify "other"

On average, can you estimate the number of days you rely on this source in a given year (salinity10)

File: BGD\_household

#### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-200

Valid cases: 25  
Invalid: 1477  
Minimum: 0  
Maximum: 200

#### Pre question

Question relevant when:  $\text{\$}\{\text{salinity5}\} = 1$

#### Literal question

Q83 On average, can you estimate the number of days you rely on this source in a given year for drinking water?(if none, write 0)



How long does it take you to travel to and from this water source to collect dri (water\_time\_salinity)

File: BGD\_household

#### Overview

Type: Continuous	Valid cases: 25
Format: numeric	Invalid: 1477
Width: 4	Minimum: 1
Decimals: 0	Maximum: 9999
Range: 1-9999	

#### Pre question

Question relevant when: \${salinity5} =1

#### Literal question

Q84 How long does it take you to travel to and from this water source to collect drinking water?

#### Interviewer instructions

ENTER 9999 FOR "DON'T KNOW"

Is that in minutes or hours? (time\_unit\_salinity)

File: BGD\_household

#### Overview

Type: Discrete	Valid cases: 24
Format: numeric	Invalid: 1478
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

#### Pre question

Question relevant when: \${salinity5} =1 and \${water\_time\_salinity} !=9999

#### Literal question

Q84\_units) Is that in minutes or hours?

How far (distance) does it take to this water source, get water, and come back? (water\_distance\_salinity)

File: BGD\_household

#### Overview

Type: Continuous	Valid cases: 25
Format: numeric	Invalid: 1477
Width: 5	Minimum: 0.8
Decimals: 0	Maximum: 20000
Range: 0.75-20000	

#### Pre question

Question relevant when: \${salinity5} =1

#### Literal question

Q85 How far (distance) does it take to this water source, get water, and come back?

#### Interviewer instructions

ENTER 9999 FOR "DON'T KNOW"

Is that in feet or miles? (distance\_unit\_salinity)

File: BGD\_household

## Is that in feet or miles? (distance\_unit\_salinity)

File: BGD\_household

**Overview**

Type: Discrete	Valid cases: 24
Format: numeric	Invalid: 1478
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

**Pre question**

Question relevant when: \${salinity5} =1 and \${water\_distance\_salinity} !=9999

**Literal question**

Q85\_units) Is that in feet or miles?

## Do you do anything to the water to make it safer to drink during times of high s (watermakesafe1)

File: BGD\_household

**Overview**

Type: Discrete	Valid cases: 380
Format: numeric	Invalid: 1122
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

**Literal question**

Q86 Do you do anything to the water to make it safer to drink during times of high salinity?

## What do you usually do to make the water safer to drink? (salinity13)

File: BGD\_household

**Overview**

Type: Discrete	Valid cases: 84
Format: character	Invalid: 0
Width: 7	

**Pre question**

Question relevant when: \${watermakesafe1} =1 Response constrained to: (selected(., '98') and count-selected(.)=1) or not(selected(., '98'))

**Literal question**

Q87 What do you usually do to make the water safer to drink?

**Interviewer instructions**

(CHECK ALL THAT APPLY)

## Boil (salinity13\_1)

File: BGD\_household

**Overview**

## Boil (salinity13\_1)

### File: BGD\_household

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

Valid cases: 84  
Invalid: 1418  
Minimum: 0  
Maximum: 1

#### Pre question

Question relevant when:  $\text{\$}\{\text{watermakesafe1}\} = 1$  Response constrained to: (selected(., '98') and count-selected(.)=1) or not(selected(., '98'))

#### Literal question

Q87 What do you usually do to make the water safer to drink?

#### Interviewer instructions

(CHECK ALL THAT APPLY)

## Add bleach or chlorine (salinity13\_2)

### File: BGD\_household

#### Overview

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

Valid cases: 84  
Invalid: 1418  
Minimum: 0  
Maximum: 1

#### Pre question

Question relevant when:  $\text{\$}\{\text{watermakesafe1}\} = 1$  Response constrained to: (selected(., '98') and count-selected(.)=1) or not(selected(., '98'))

#### Literal question

Q87 What do you usually do to make the water safer to drink?

#### Interviewer instructions

(CHECK ALL THAT APPLY)

## Strain through a cloth (salinity13\_3)

### File: BGD\_household

#### Overview

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

Valid cases: 84  
Invalid: 1418  
Minimum: 0  
Maximum: 1

#### Pre question

Question relevant when:  $\text{\$}\{\text{watermakesafe1}\} = 1$  Response constrained to: (selected(., '98') and count-selected(.)=1) or not(selected(., '98'))

#### Literal question

Q87 What do you usually do to make the water safer to drink?

#### Interviewer instructions

(CHECK ALL THAT APPLY)

## Use water filter (ceramic/sand/composite/etc) (salinity13\_4)

### File: BGD\_household

## Use water filter (ceramic/sand/composite/etc) (salinity13\_4)

File: BGD\_household

### Overview

Type: Discrete	Valid cases: 84
Format: numeric	Invalid: 1418
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	

### Pre question

Question relevant when:  $\text{\$}\{\text{watermakesafe1}\} = 1$  Response constrained to: (selected(., '98') and count-selected(.)=1) or not(selected(., '98'))

### Literal question

Q87 What do you usually do to make the water safer to drink?

### Interviewer instructions

(CHECK ALL THAT APPLY)

## Solar disinfection (salinity13\_5)

File: BGD\_household

### Overview

Type: Discrete	Valid cases: 84
Format: numeric	Invalid: 1418
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	

### Pre question

Question relevant when:  $\text{\$}\{\text{watermakesafe1}\} = 1$  Response constrained to: (selected(., '98') and count-selected(.)=1) or not(selected(., '98'))

### Literal question

Q87 What do you usually do to make the water safer to drink?

### Interviewer instructions

(CHECK ALL THAT APPLY)

## Let it stand and settle (salinity13\_6)

File: BGD\_household

### Overview

Type: Discrete	Valid cases: 84
Format: numeric	Invalid: 1418
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	

### Pre question

Question relevant when:  $\text{\$}\{\text{watermakesafe1}\} = 1$  Response constrained to: (selected(., '98') and count-selected(.)=1) or not(selected(., '98'))

### Literal question

Q87 What do you usually do to make the water safer to drink?

### Interviewer instructions

(CHECK ALL THAT APPLY)

## Other, please specify (salinity13\_97)

File: BGD\_household

**Overview**

Type: Discrete	Valid cases: 84
Format: numeric	Invalid: 1418
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	

**Pre question**

Question relevant when:  $\text{\$}\{\text{watermakesafe1}\} = 1$  Response constrained to: (selected(., '98') and count-selected(.)=1) or not(selected(., '98'))

**Literal question**

Q87 What do you usually do to make the water safer to drink?

**Interviewer instructions**

(CHECK ALL THAT APPLY)

## Don't Know (salinity13\_98)

File: BGD\_household

**Overview**

Type: Discrete	Valid cases: 84
Format: numeric	Invalid: 1418
Width: 1	Minimum: 0
Decimals: 0	Maximum: 0
Range: 0-0	

**Pre question**

Question relevant when:  $\text{\$}\{\text{watermakesafe1}\} = 1$  Response constrained to: (selected(., '98') and count-selected(.)=1) or not(selected(., '98'))

**Literal question**

Q87 What do you usually do to make the water safer to drink?

**Interviewer instructions**

(CHECK ALL THAT APPLY)

## Please specify other (salinity13\_other)

File: BGD\_household

**Overview**

Type: Discrete	Valid cases: 13
Format: character	Invalid: 0
Width: 20	

**Pre question**

Question relevant when: selected(  $\text{\$}\{\text{salinity13}\}$  , '97')

**Literal question**

Q87\_oth) Please specify "other"

consume more, less, or the same amount of water when you use alternative drinki (salinity14)

File: BGD\_household

**Overview**

consume more, less, or the same amount of water when you use alternative drinki (salinity14)

File: BGD\_household

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

Valid cases: 357  
Invalid: 1145  
Minimum: 1  
Maximum: 3

#### Pre question

Question relevant when:  $\text{\$}\{\text{salinity11}\} > 1$

#### Literal question

Q88 Overall, do you consume more, less, or the same amount of water when you use alternative drinking water sources when your main drinking water source is too saline?

During high salinity periods, was there ever a time your household could not obt (salinity15)

File: BGD\_household

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-98

Valid cases: 380  
Invalid: 1122  
Minimum: 1  
Maximum: 98

#### Literal question

Q89 During high salinity periods, was there ever a time your household could not obtain the amount of drinking water it needed?

In the past 12 months, did you cultivate any land? (land1)

File: BGD\_household

#### Overview

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

Valid cases: 1502  
Invalid: 0  
Minimum: 1  
Maximum: 2

#### Literal question

Q90 In the past 12 months, did you cultivate any land?

In the past year, was your crop production income more, same, or less compared (land2)

File: BGD\_household

#### Overview

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

Valid cases: 562  
Invalid: 940  
Minimum: 1  
Maximum: 3

#### Pre question

In the past year, was your crop production income more, same, or less compared (land2)

File: BGD\_household

Question relevant when:  $\text{\$}\{\text{land1}\} = 1$

#### Literal question

Q91 In the past year, was your crop production income more, same, or less compared to 5 years earlier?

Do you cultivate any of the following crops?, all answers (crops2)

File: BGD\_household

#### Overview

Type: Discrete  
Format: character  
Width: 8

Valid cases: 562  
Invalid: 0

#### Pre question

Please select as many as needed

#### Literal question

Q92 Do you cultivate any of the following crops?

Cultivate Aus (crops2\_1)

File: BGD\_household

#### Overview

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

Valid cases: 562  
Invalid: 940  
Minimum: 0  
Maximum: 1

#### Pre question

Question relevant when:  $\text{\$}\{\text{land1}\} = 1$  Response constrained to: (selected(., '0') and count-selected(.)=1) or not(selected(., '0'))

3

#### Literal question

Q92 Do you cultivate any of the following crops?

Cultivate Aman (crops2\_2)

File: BGD\_household

#### Overview

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

Valid cases: 562  
Invalid: 940  
Minimum: 0  
Maximum: 1

#### Pre question

Question relevant when:  $\text{\$}\{\text{land1}\} = 1$  Response constrained to: (selected(., '0') and count-selected(.)=1) or not(selected(., '0'))

3

#### Literal question

Q92 Do you cultivate any of the following crops?

## Cultivate Boro (crops2\_3)

File: BGD\_household

**Overview**

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

Valid cases: 562  
 Invalid: 940  
 Minimum: 0  
 Maximum: 1

**Pre question**

Question relevant when:  $\text{\$}\{\text{land1}\} = 1$  Response constrained to: (selected(., '0') and count-selected(.)=1) or not(selected(., '0'))  
 3

**Literal question**

Q92 Do you cultivate any of the following crops?

## Cultivate Wheat (crops2\_4)

File: BGD\_household

**Overview**

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

Valid cases: 562  
 Invalid: 940  
 Minimum: 0  
 Maximum: 0

**Pre question**

Question relevant when:  $\text{\$}\{\text{land1}\} = 1$  Response constrained to: (selected(., '0') and count-selected(.)=1) or not(selected(., '0'))  
 3

**Literal question**

Q92 Do you cultivate any of the following crops?

## Cultivate Maize (crops2\_5)

File: BGD\_household

**Overview**

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

Valid cases: 562  
 Invalid: 940  
 Minimum: 0  
 Maximum: 1

**Pre question**

Question relevant when:  $\text{\$}\{\text{land1}\} = 1$  Response constrained to: (selected(., '0') and count-selected(.)=1) or not(selected(., '0'))  
 3

**Literal question**

Q92 Do you cultivate any of the following crops?

## Cultivate Jute (crops2\_6)

File: BGD\_household

**Overview**



## Cultivate Jute (crops2\_6)

File: BGD\_household

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

Valid cases: 562  
Invalid: 940  
Minimum: 0  
Maximum: 1

### Pre question

Question relevant when:  $\{land1\} = 1$  Response constrained to: (selected(., '0') and count-selected(.)=1) or not(selected(., '0'))

3

### Literal question

Q92 Do you cultivate any of the following crops?

## Cultivate Sugarcane (crops2\_7)

File: BGD\_household

### Overview

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

Valid cases: 562  
Invalid: 940  
Minimum: 0  
Maximum: 1

### Pre question

Question relevant when:  $\{land1\} = 1$  Response constrained to: (selected(., '0') and count-selected(.)=1) or not(selected(., '0'))

3

### Literal question

Q92 Do you cultivate any of the following crops?

## Cultivate Pulses (crops2\_8)

File: BGD\_household

### Overview

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

Valid cases: 562  
Invalid: 940  
Minimum: 0  
Maximum: 1

### Pre question

Question relevant when:  $\{land1\} = 1$  Response constrained to: (selected(., '0') and count-selected(.)=1) or not(selected(., '0'))

3

### Literal question

Q92 Do you cultivate any of the following crops?

## Cultivate Oil Seed (crops2\_9)

File: BGD\_household

### Overview

## Cultivate Oil Seed (crops2\_9)

File: BGD\_household

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

Valid cases: 562  
Invalid: 940  
Minimum: 0  
Maximum: 1

### Pre question

Question relevant when:  $\{land1\} = 1$  Response constrained to: (selected(., '0') and count-selected(.)=1) or not(selected(., '0'))

3

### Literal question

Q92 Do you cultivate any of the following crops?

## Cultivate Shrimp (crops2\_10)

File: BGD\_household

### Overview

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

Valid cases: 562  
Invalid: 940  
Minimum: 0  
Maximum: 1

### Pre question

Question relevant when:  $\{land1\} = 1$  Response constrained to: (selected(., '0') and count-selected(.)=1) or not(selected(., '0'))

3

### Literal question

Q92 Do you cultivate any of the following crops?

## Cultivate Other (crops2\_97)

File: BGD\_household

### Overview

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

Valid cases: 562  
Invalid: 940  
Minimum: 0  
Maximum: 1

### Pre question

Question relevant when:  $\{land1\} = 1$  Response constrained to: (selected(., '0') and count-selected(.)=1) or not(selected(., '0'))

3

### Literal question

Q92 Do you cultivate any of the following crops?

None- Did not produce any of these crop in the past five years (crops2\_0)

File: BGD\_household

### Overview

None- Did not produce any of these crop in the past five years  
(crops2\_0)

File: BGD\_household

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

Valid cases: 562  
Invalid: 940  
Minimum: 0  
Maximum: 1

#### Literal question

Q92 Do you cultivate any of the following crops?

Asking about each crop (crop\_repeat42\_count)

File: BGD\_household

#### Overview

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

Valid cases: 1502  
Invalid: 0  
Minimum: 0  
Maximum: 4

#### Pre question

Question relevant when: selected( \${crops2} , \${crop\_id2} )

#### Literal question

Q93 If you used to yield 100 kg of [crop\_name2] five years ago, how much did you yield now in kg in the past 12 months?

Crop id (crop\_id2\_1)

File: BGD\_household

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-97

Valid cases: 562  
Invalid: 940  
Minimum: 0  
Maximum: 97

Crop name (crop\_name2\_1)

File: BGD\_household

#### Overview

Type: Discrete  
Format: character  
Width: 121

Valid cases: 562

If you used to yield 100 kg of this crop five years ago, how much did you yield (crop\_question42\_1)

File: BGD\_household

#### Overview

If you used to yield 100 kg of this crop five years ago, how much did you yield (crop\_question42\_1)

File: BGD\_household

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 0-3000

Valid cases: 565  
Invalid: 937  
Minimum: 0  
Maximum: 3000

#### Literal question

Q93 If you used to yield 100 kg of [crop\_name2] five years ago, how much did you yield now in kg in the past 12 months?

Crop id (crop\_id2\_2)

File: BGD\_household

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 2-97

Valid cases: 135  
Invalid: 1367  
Minimum: 2  
Maximum: 97

Crop name (crop\_name2\_2)

File: BGD\_household

#### Overview

Type: Discrete  
Format: character  
Width: 19

Valid cases: 135  
Invalid: 0

If you used to yield 100 kg of this crop five years ago, how much did you yield (crop\_question42\_2)

File: BGD\_household

#### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 15-300

Valid cases: 135  
Invalid: 1367  
Minimum: 15  
Maximum: 300

#### Literal question

Q93 If you used to yield 100 kg of [crop\_name2] five years ago, how much did you yield now in kg in the past 12 months?

Crop id (crop\_id2\_3)

File: BGD\_household

#### Overview

## Crop id (crop\_id2\_3)

### File: BGD\_household

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 3-97

Valid cases: 23  
Invalid: 1479  
Minimum: 3  
Maximum: 97

## Crop name (crop\_name2\_3)

### File: BGD\_household

#### Overview

Type: Discrete  
Format: character  
Width: 19

Valid cases: 23  
Invalid: 0

If you used to yield 100 kg of this crop five years ago, how much did you yield (crop\_question42\_3)

### File: BGD\_household

#### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 40-300

Valid cases: 23  
Invalid: 1479  
Minimum: 40  
Maximum: 300

#### Literal question

Q93 If you used to yield 100 kg of [crop\_name2] five years ago, how much did you yield now in kg in the past 12 months?

## Crop id (crop\_id2\_4)

### File: BGD\_household

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 97-97

Valid cases: 2  
Invalid: 1500  
Minimum: 97  
Maximum: 97

## Crop name (crop\_name2\_4)

### File: BGD\_household

#### Overview

Type: Discrete  
Format: character  
Width: 18

Valid cases: 2  
Invalid: 0

If you used to yield 100 kg of this crop five years ago, how much did you yield (crop\_question42\_4)

File: BGD\_household

#### Overview

Type: Continuous	Valid cases: 2
Format: numeric	Invalid: 1500
Width: 3	Minimum: 50
Decimals: 0	Maximum: 120
Range: 50-120	

#### Literal question

Q93 If you used to yield 100 kg of [crop\_name2] five years ago, how much did you yield now in kg in the past 12 months?

How did you use your crop production in the last 12 months?, All answers (land3)

File: BGD\_household

#### Overview

Type: Discrete	Valid cases: 562
Format: character	Invalid: 0
Width: 13	

#### Pre question

Please select as many as needed Question relevant when: \${land1} =1

#### Literal question

Q94 How did you use your crop production in the last 12 months?

#### Interviewer instructions

(SELECT ALL THAT APPLY)

Use for crop production: Household consumption (land3\_1)

File: BGD\_household

#### Overview

Type: Discrete	Valid cases: 562
Format: numeric	Invalid: 940
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	

#### Pre question

Please select as many as needed Question relevant when: \${land1} =1

#### Literal question

Q94 How did you use your crop production in the last 12 months?

#### Interviewer instructions

(SELECT ALL THAT APPLY)

Use for crop production: For sale (land3\_2)

File: BGD\_household

#### Overview

## Use for crop production: For sale (land3\_2)

## File: BGD\_household

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

Valid cases: 562  
 Invalid: 940  
 Minimum: 0  
 Maximum: 1

**Pre question**

Please select as many as needed Question relevant when: \${land1} =1

**Literal question**

Q94 How did you use your crop production in the last 12 months?

**Interviewer instructions**

(SELECT ALL THAT APPLY)

## Use for crop production: Given to landlord (land3\_3)

## File: BGD\_household

**Overview**

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

Valid cases: 562  
 Invalid: 940  
 Minimum: 0  
 Maximum: 1

**Pre question**

Please select as many as needed Question relevant when: \${land1} =1

**Literal question**

Q94 How did you use your crop production in the last 12 months?

**Interviewer instructions**

(SELECT ALL THAT APPLY)

## Use for crop production: Feed for animals (land3\_4)

## File: BGD\_household

**Overview**

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

Valid cases: 562  
 Invalid: 940  
 Minimum: 0  
 Maximum: 1

**Pre question**

Please select as many as needed Question relevant when: \${land1} =1

**Literal question**

Q94 How did you use your crop production in the last 12 months?

**Interviewer instructions**

(SELECT ALL THAT APPLY)

## Use for crop production: Used as seed (land3\_5)

## File: BGD\_household

**Overview**

## Use for crop production: Used as seed (land3\_5)

File: BGD\_household

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

Valid cases: 562  
 Invalid: 940  
 Minimum: 0  
 Maximum: 1

**Pre question**

Please select as many as needed Question relevant when: \${land1} =1

**Literal question**

Q94 How did you use your crop production in the last 12 months?

**Interviewer instructions**

(SELECT ALL THAT APPLY)

## Use for crop production: Waste (land3\_6)

File: BGD\_household

**Overview**

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

Valid cases: 562  
 Invalid: 940  
 Minimum: 0  
 Maximum: 1

**Pre question**

Please select as many as needed Question relevant when: \${land1} =1

**Literal question**

Q94 How did you use your crop production in the last 12 months?

**Interviewer instructions**

(SELECT ALL THAT APPLY)

## Use for crop production: For wages (land3\_7)

File: BGD\_household

**Overview**

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

Valid cases: 562  
 Invalid: 940  
 Minimum: 0  
 Maximum: 1

**Pre question**

Please select as many as needed Question relevant when: \${land1} =1

**Literal question**

Q94 How did you use your crop production in the last 12 months?

**Interviewer instructions**

(SELECT ALL THAT APPLY)

## Use for crop production: Other, please specify (land3\_97)

File: BGD\_household

**Overview**



## Use for crop production: Other, please specify (land3\_97)

File: BGD\_household

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

Valid cases: 562  
 Invalid: 940  
 Minimum: 0  
 Maximum: 0

**Pre question**

Please select as many as needed Question relevant when: \${land1} =1

**Literal question**

Q94 How did you use your crop production in the last 12 months?

**Interviewer instructions**

(SELECT ALL THAT APPLY)

## Please specify other (land3\_other)

File: BGD\_household

**Overview**

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

Valid cases: 0  
 Invalid: 1502

**Pre question**

Question relevant when: selected( \${land3} , '97')

**Literal question**

Q94\_oth) Please specify "other"

## Has high salinity ever affected your crop production in the past 5 years? (land4)

File: BGD\_household

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-98

Valid cases: 562  
 Invalid: 940  
 Minimum: 1  
 Maximum: 98

**Pre question**

Question relevant when: \${land1} =1

**Literal question**

Q95 Has high salinity ever affected your crop production in the past 5 years?

## Has any cultivatable land become uncultivable due to high salinity in the past (land5)

File: BGD\_household

**Overview**

## Has any cultivatable land become uncultivable due to high salinity in the past (land5)

File: BGD\_household

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-98

Valid cases: 562  
Invalid: 940  
Minimum: 1  
Maximum: 98

### Pre question

Question relevant when:  $\text{\$}\{\text{land1}\} = 1$

### Literal question

Q96 Has any cultivatable land become uncultivable due to high salinity in the past 5 years?

## If land5 is yes, how much (in acres)? (land5\_howmuch)

File: BGD\_household

### Overview

Type: Continuous  
Format: numeric  
Width: 18  
Decimals: 0  
Range: 0.0219999998807907-66

Valid cases: 91  
Invalid: 1411  
Minimum: 0  
Maximum: 66

### Pre question

Question relevant when:  $\text{\$}\{\text{land5}\} = 1$

### Literal question

Q97 If yes, how much (in acres)?

## Have you ever had to switch irrigation water sources due to high salinity? (land6)

File: BGD\_household

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-98

Valid cases: 562  
Invalid: 940  
Minimum: 1  
Maximum: 98

### Pre question

Question relevant when:  $\text{\$}\{\text{land1}\} = 1$

### Literal question

Q98 Have you ever had to switch irrigation water sources due to high salinity?

## Have you or anyone in your household taken up shrimp farming, shrimp farm labor, (land8)

File: BGD\_household

### Overview

Have you or anyone in your household taken up shrimp farming, shrimp farm labor, (land8)

File: BGD\_household

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-98

Valid cases: 1502  
Invalid: 0  
Minimum: 1  
Maximum: 98

**Literal question**

Q99 Have you or anyone in your household taken up shrimp farming, shrimp farm labor, or fishing due to increases in salinity in your locality?

## Psu (psu)

File: BGD\_individual

### Overview

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

Valid cases: 7047  
Invalid: 0  
Minimum: 1  
Maximum: 150

## Region (region)

File: BGD\_individual

### Overview

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

Valid cases: 7047  
Invalid: 0  
Minimum: 1  
Maximum: 2

## Strata (strata)

File: BGD\_individual

### Overview

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

Valid cases: 7047  
Invalid: 0  
Minimum: 1  
Maximum: 3

## Upazila (upazila)

File: BGD\_individual

### Overview

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

Valid cases: 7047  
Invalid: 0  
Minimum: 1  
Maximum: 3

## Household id (hhid)

File: BGD\_individual

### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1-1502

Valid cases: 7047  
Invalid: 0  
Minimum: 1  
Maximum: 1502

## Individual id (iid)

### File: BGD\_individual

#### Overview

Type: Discrete	Valid cases: 7047
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 16
Range: 1-16	

## Sex of household member (sex)

### File: BGD\_individual

#### Overview

Type: Discrete	Valid cases: 7047
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

#### Literal question

Q5 Are you a male or female?

## Age of individual (age)

### File: BGD\_individual

#### Overview

Type: Continuous	Valid cases: 7047
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	

#### Pre question

Response constrained to: .<100

#### Literal question

Q6 How old are you?

## Relationship to the head of household (relation\_hh)

### File: BGD\_individual

#### Overview

Type: Continuous	Valid cases: 7047
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 97
Range: 1-97	

#### Literal question

Q7 What is the relationship between you (the respondent) and the head of the household?

## Religion (religion)

### File: BGD\_individual

## Religion (religion)

### File: BGD\_individual

#### Overview

Type: Continuous	Valid cases: 7047
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 97
Range: 1-97	

#### Literal question

Q8 What is your religion?

## Highest class completed (education)

### File: BGD\_individual

#### Overview

Type: Continuous	Valid cases: 6460
Format: numeric	Invalid: 587
Width: 2	Minimum: 0
Decimals: 0	Maximum: 97
Range: 0-97	

#### Literal question

Q9 What was the highest class that you completed?

## Member had diarrhea in the last 2 weeks - children below 5 years of age (diarrhea\_child)

### File: BGD\_individual

#### Overview

Type: Discrete	Valid cases: 587
Format: numeric	Invalid: 6460
Width: 2	Minimum: 0
Decimals: 0	Maximum: 98
Range: 0-99	

#### Pre question

Question relevant when:  $\text{\$}\{\text{age}\} < 5$

#### Literal question

Q14 Has [hhmember\_name] had diarrhea in the last 2 weeks?

#### Interviewer instructions

ASKED ONLY TO CHILDREN BELOW FIVE YEARS OF AGE

## Household size (hhsz)

### File: BGD\_individual

#### Overview

Type: Discrete	Valid cases: 7047
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 16
Range: 1-16	

## Hypertension symptoms, all the answers (hypertension\_symptoms)

### File: BGD\_individual

#### Overview

Type: Discrete  
Format: character  
Width: 7

Valid cases: 7047  
Invalid: 0

#### Pre question

Please select as many as needed Response constrained to: (selected(., '0') and count-selected(.)=1) or not(selected(., '0'))

#### Literal question

Q10 Have you suffered from any of the following health problems in the past 2 weeks?

#### Interviewer instructions

READ RESPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY

## Hypertension symptom: have suffered from severe headaches (hypertension\_symptom\_1)

### File: BGD\_individual

#### Overview

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

Valid cases: 7047  
Invalid: 0  
Minimum: 0  
Maximum: 1

#### Pre question

Please select as many as needed Response constrained to: (selected(., '0') and count-selected(.)=1) or not(selected(., '0'))

#### Literal question

Q10 Have you suffered from any of the following health problems in the past 2 weeks?

#### Interviewer instructions

READ RESPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY

## Hypertension symptom: have suffered from nosebleeds (hypertension\_symptom\_2)

### File: BGD\_individual

#### Overview

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

Valid cases: 7047  
Invalid: 0  
Minimum: 0  
Maximum: 1

#### Pre question

Please select as many as needed Response constrained to: (selected(., '0') and count-selected(.)=1) or not(selected(., '0'))

#### Literal question

Q10 Have you suffered from any of the following health problems in the past 2 weeks?

#### Interviewer instructions

READ RESPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY

## Hypertension symptom: have suffered from severe anxiety (hypertension\_symptom\_3) File: BGD\_individual

### Overview

Type: Discrete	Valid cases: 7047
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-99	

### Pre question

Please select as many as needed Response constrained to: (selected(., '0') and count-selected(.)=1) or not(selected(., '0'))

### Literal question

Q10 Have you suffered from any of the following health problems in the past 2 weeks?

### Interviewer instructions

READ RESPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY

## Hypertension symptom: have suffered from shortness of breath (hypertension\_symptom\_4) File: BGD\_individual

### Overview

Type: Discrete	Valid cases: 7047
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-99	

### Pre question

Please select as many as needed Response constrained to: (selected(., '0') and count-selected(.)=1) or not(selected(., '0'))

### Literal question

Q10 Have you suffered from any of the following health problems in the past 2 weeks?

### Interviewer instructions

READ RESPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY

## Hypertension symptom: have suffered from None of these problems (hypertension\_symptom\_5) File: BGD\_individual

### Overview

Type: Discrete	Valid cases: 7047
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-99	

### Pre question

Please select as many as needed Response constrained to: (selected(., '0') and count-selected(.)=1) or not(selected(., '0'))

### Literal question

Q10 Have you suffered from any of the following health problems in the past 2 weeks?

### Interviewer instructions

READ RESPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY



Member has been told by a doctor/nurse that he/she has high blood pressure (hypertension)

File: BGD\_individual

#### Overview

Type: Discrete	Valid cases: 7047
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	

#### Literal question

Q11 Have you ever been told by a doctor or nurse that you have high blood pressure?

Member has been pregnant or given birth in the last 12 months (pregnant)

File: BGD\_individual

#### Overview

Type: Discrete	Valid cases: 2092
Format: numeric	Invalid: 4955
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	

#### Pre question

Question relevant when:  $\text{\$}\{\text{sex\_respondent}\} = 2$  and  $\text{\$}\{\text{age\_respondent}\} > 12$  and  $\text{\$}\{\text{age\_respondent}\} < 50$

#### Literal question

Q12 Have you been pregnant or given birth in the last 12 months?

Member had any complications during pregnancy or delivery, all answers (pregcomplications)

File: BGD\_individual

#### Overview

Type: Discrete	Valid cases: 1647
Format: character	Invalid: 0
Width: 3	

#### Pre question

Please select as many as needed Question relevant when:  $\text{\$}\{\text{pregnant\_respondent}\} = 1$  Response constrained to: (selected(., '0') and count-selected(.)=1) or not(selected(., '0'))

#### Literal question

Q13 Did you have any complications during pregnancy or delivery?

#### Interviewer instructions

READ RESPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY

Complication: High blood pressure during pregnancy (pregcomplication\_1)

File: BGD\_individual

#### Overview

## Complication: High blood pressure during pregnancy (pregcomplication\_1)

File: BGD\_individual

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

Valid cases: 149  
Invalid: 6898  
Minimum: 0  
Maximum: 1

### Literal question

Q13 Did you have any complications during pregnancy or delivery?

## Complication: miscarriage of child during pregnancy (pregcomplication\_2)

File: BGD\_individual

### Overview

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

Valid cases: 149  
Invalid: 6898  
Minimum: 0  
Maximum: 1

### Literal question

Q13 Did you have any complications during pregnancy or delivery?

## Complication: pre-eclampsia (pregcomplication\_3)

File: BGD\_individual

### Overview

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

Valid cases: 149  
Invalid: 6898  
Minimum: 0  
Maximum: 1

### Literal question

Q13 Did you have any complications during pregnancy or delivery?

## Complication: sepsis (pregcomplication\_4)

File: BGD\_individual

### Overview

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

Valid cases: 149  
Invalid: 6898  
Minimum: 0  
Maximum: 0

### Literal question

Q13 Did you have any complications during pregnancy or delivery?

## Complication: death of child during delivery (pregcomplication\_5)

### File: BGD\_individual

#### Overview

Type: Discrete	Valid cases: 149
Format: numeric	Invalid: 6898
Width: 2	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-99	

#### Literal question

Q13 Did you have any complications during pregnancy or delivery?

## Complication: Other or Don't Know (pregcomplication\_6)

### File: BGD\_individual

#### Overview

Type: Discrete	Valid cases: 149
Format: numeric	Invalid: 6898
Width: 2	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-99	

#### Literal question

Q13 Did you have any complications during pregnancy or delivery?

## Other pregnancy complications (pregcomplications\_other)

### File: BGD\_individual

#### Overview

Type: Discrete	Valid cases: 4065
Format: character	Invalid: 0
Width: 5	

#### Pre question

Question relevant when: selected( \${pregcomplications\_respondent} , '97')

#### Literal question

Q13\_oth) Please specify "other."

## Household id (hhid)

### File: BGD\_migration

#### Overview

Type: Continuous	Valid cases: 284
Format: numeric	Invalid: 0
Width: 4	Minimum: 8
Decimals: 0	Maximum: 1496
Range: 8-1496	

## Former household member who is still alive and left the household in the past fi (othermember)

### File: BGD\_migration

#### Overview

Type: Discrete	Valid cases: 284
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 7
Range: 1-7	

#### Literal question

Q25 What is his or her name?

## Sex former household member (sex\_othermember)

### File: BGD\_migration

#### Overview

Type: Discrete	Valid cases: 284
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

#### Literal question

Q26 Is [othermember\_name] a male or female?

## Age former household member (age\_othermember)

### File: BGD\_migration

#### Overview

Type: Continuous	Valid cases: 284
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 80
Range: 0-80	

#### Pre question

Response constrained to: .<100

#### Literal question

Q27 How old is [othermember\_name]?

## Former household member relationship to the head of household (relation\_hh\_othermember)

File: BGD\_migration

### Overview

Type: Continuous	Valid cases: 284
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 97
Range: 1-97	

### Literal question

Q28 What is the relationship between [othermember\_name] and the head of the household?

## Did this other member leave the village? (migrationstatus)

File: BGD\_migration

### Overview

Type: Discrete	Valid cases: 284
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	

### Literal question

Q29 Did [othermember\_name] leave the village?

## Migration reasons, Answer 1 (migrationreason\_1)

File: BGD\_migration

### Overview

Type: Discrete	Valid cases: 161
Format: character	Invalid: 0
Width: 3	

### Pre question

Question relevant when: \${migrationstatus} =1 Response constrained to: (selected(., '98') and count-selected(.)=1) or not(selected(., '98'))

### Literal question

Q30 Why did [othermember\_name] leave the village?

### Interviewer instructions

DO NOT READ RESPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY

## Migration reasons, Answer 2 (migrationreason\_2)

File: BGD\_migration

### Overview

Type: Discrete	Valid cases: 31
Format: character	Invalid: 0
Width: 3	

### Pre question

Question relevant when: \${migrationstatus} =1 Response constrained to: (selected(., '98') and count-selected(.)=1) or not(selected(., '98'))

### Literal question

## Migration reasons, Answer 2 (migrationreason\_2)

### File: BGD\_migration

Q30 Why did [othermember\_name] leave the village?

#### Interviewer instructions

DO NOT READ RESPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY

## Migration reasons, Answer 3 (migrationreason\_3)

### File: BGD\_migration

#### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 7  
Invalid: 0

#### Pre question

Question relevant when: \${migrationstatus} =1 Response constrained to: (selected(., '98') and count-selected(.)=1) or not(selected(., '98'))

#### Literal question

Q30 Why did [othermember\_name] leave the village?

#### Interviewer instructions

DO NOT READ RESPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY

## Migration reasons, Answer 4 (migrationreason\_4)

### File: BGD\_migration

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 3-97

Valid cases: 4  
Invalid: 280  
Minimum: 3  
Maximum: 97

#### Pre question

Question relevant when: \${migrationstatus} =1 Response constrained to: (selected(., '98') and count-selected(.)=1) or not(selected(., '98'))

#### Literal question

Q30 Why did [othermember\_name] leave the village?

#### Interviewer instructions

DO NOT READ RESPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY

## Migration reasons, Answer 5 (migrationreason\_5)

### File: BGD\_migration

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 5-97

Valid cases: 2  
Invalid: 282  
Minimum: 5  
Maximum: 97

#### Pre question

Question relevant when: \${migrationstatus} =1 Response constrained to: (selected(., '98') and count-selected(.)=1) or not(selected(., '98'))

#### Literal question

## Migration reasons, Answer 5 (migrationreason\_5)

### File: BGD\_migration

Q30 Why did [othermember\_name] leave the village?

#### Interviewer instructions

DO NOT READ RESPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY

## Migration reasons, Answer 6 (migrationreason\_6)

### File: BGD\_migration

#### Overview

Type: Discrete	Valid cases: 1
Format: numeric	Invalid: 283
Width: 1	Minimum: 3
Decimals: 0	Maximum: 3
Range: 3-3	

#### Pre question

Question relevant when: \${migrationstatus} =1 Response constrained to: (selected(., '98') and count-selected(.)=1) or not(selected(., '98'))

#### Literal question

Q30 Why did [othermember\_name] leave the village?

#### Interviewer instructions

DO NOT READ RESPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY

## Migration reasons, Answer 7 (migrationreason\_7)

### File: BGD\_migration

#### Overview

Type: Discrete	Valid cases: 1
Format: numeric	Invalid: 283
Width: 1	Minimum: 3
Decimals: 0	Maximum: 3
Range: 3-3	

#### Pre question

Question relevant when: \${migrationstatus} =1 Response constrained to: (selected(., '98') and count-selected(.)=1) or not(selected(., '98'))

#### Literal question

Q30 Why did [othermember\_name] leave the village?

#### Interviewer instructions

DO NOT READ RESPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY

## Migration reason: Loss of Agricultural job (migrationreason\_1a)

### File: BGD\_migration

#### Overview

Type: Discrete	Valid cases: 207
Format: numeric	Invalid: 77
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	

#### Pre question

## Migration reason: Loss of Agricultural job (migrationreason\_1a)

### File: BGD\_migration

Question relevant when: \${migrationstatus} =1 Response constrained to: (selected(., '98') and count-selected(.)=1) or not(selected(., '98'))

#### Literal question

Q30 Why did [othermember\_name] leave the village?

#### Interviewer instructions

DO NOT READ RESPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY

## Migration reason: Loss of Non-agricultural job (migrationreason\_2a)

### File: BGD\_migration

#### Overview

Type: Discrete	Valid cases: 207
Format: numeric	Invalid: 77
Width: 1	Minimum: 0
Decimals: 0	Maximum: 0
Range: 0-0	

#### Pre question

Question relevant when: \${migrationstatus} =1 Response constrained to: (selected(., '98') and count-selected(.)=1) or not(selected(., '98'))

#### Literal question

Q30 Why did [othermember\_name] leave the village?

#### Interviewer instructions

DO NOT READ RESPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY

## Migration reason: Better job prospects (migrationreason\_3a)

### File: BGD\_migration

#### Overview

Type: Discrete	Valid cases: 207
Format: numeric	Invalid: 77
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	

#### Pre question

Question relevant when: \${migrationstatus} =1 Response constrained to: (selected(., '98') and count-selected(.)=1) or not(selected(., '98'))

#### Literal question

Q30 Why did [othermember\_name] leave the village?

#### Interviewer instructions

DO NOT READ RESPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY

## Migration reason: To obtain education (migrationreason\_4a)

### File: BGD\_migration

#### Overview



## Migration reason: To obtain education (migrationreason\_4a)

### File: BGD\_migration

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

Valid cases: 207  
Invalid: 77  
Minimum: 0  
Maximum: 1

#### Pre question

Question relevant when: \${migrationstatus} =1 Response constrained to: (selected(., '98') and count-selected(.)=1) or not(selected(., '98'))

#### Literal question

Q30 Why did [othermember\_name] leave the village?

#### Interviewer instructions

DO NOT READ RESPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY

## Migration reason: Marriage (migrationreason\_5a)

### File: BGD\_migration

#### Overview

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

Valid cases: 207  
Invalid: 77  
Minimum: 0  
Maximum: 1

#### Pre question

Question relevant when: \${migrationstatus} =1 Response constrained to: (selected(., '98') and count-selected(.)=1) or not(selected(., '98'))

#### Literal question

Q30 Why did [othermember\_name] leave the village?

#### Interviewer instructions

DO NOT READ RESPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY

## Migration reason: Loss of land/property (migrationreason\_6a)

### File: BGD\_migration

#### Overview

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

Valid cases: 207  
Invalid: 77  
Minimum: 0  
Maximum: 0

#### Pre question

Question relevant when: \${migrationstatus} =1 Response constrained to: (selected(., '98') and count-selected(.)=1) or not(selected(., '98'))

#### Literal question

Q30 Why did [othermember\_name] leave the village?

#### Interviewer instructions

DO NOT READ RESPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY

## Migration reason: Other - specify (migrationreason\_97a)

### File: BGD\_migration

## Migration reason: Other - specify (migrationreason\_97a)

File: BGD\_migration

### Overview

Type: Discrete	Valid cases: 207
Format: numeric	Invalid: 77
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	

### Pre question

Question relevant when: \${migrationstatus} =1 Response constrained to: (selected(., '98') and count-selected(.)=1) or not(selected(., '98'))

### Literal question

Q30 Why did [othermember\_name] leave the village?

### Interviewer instructions

DO NOT READ RESPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY

## Migration reason: Don't Know (migrationreason\_98a)

File: BGD\_migration

### Overview

Type: Discrete	Valid cases: 207
Format: numeric	Invalid: 77
Width: 1	Minimum: 0
Decimals: 0	Maximum: 0
Range: 0-0	

### Pre question

Question relevant when: \${migrationstatus} =1 Response constrained to: (selected(., '98') and count-selected(.)=1) or not(selected(., '98'))

### Literal question

Q30 Why did [othermember\_name] leave the village?

### Interviewer instructions

DO NOT READ RESPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY

## Please specify other migration reason (migrationreason\_other)

File: BGD\_migration

### Overview

Type: Discrete	Valid cases: 18
Format: character	Invalid: 0
Width: 57	

### Pre question

Question relevant when: selected( \${migrationreason} , '97')

### Literal question

Q30\_oth) Please specify "other."

### Interviewer instructions

DO NOT READ RESPONSE CHOICES ALOUD AND CHECK ALL THAT APPLY

## Related Materials

### Questionnaires

#### Survey Questionnaire in Bengali

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Title        Survey Questionnaire in Bengali  
 Country    Bangladesh  
 Language   Bengali  
 Filename    bangla\_questionnaire.pdf

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#### Survey Questionnaire in English

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Title        Survey Questionnaire in English  
 Country    Bangladesh  
 Language   English  
 Filename    english\_questionnaire.pdf

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### Technical documents

#### Sampling Design for the Bangladesh Poverty and Groundwater Salinity Survey 2016

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Title        Sampling Design for the Bangladesh Poverty and Groundwater Salinity Survey 2016  
 Country    Bangladesh  
 Language   English  
 Filename    sampling\_bpgss\_2016\_.pdf

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