

Addis (Ethiopia) Codebook

Variables	Sample size	Question	Value Labels	Note
a01	3591	ID		
bl_bi24latitude	3591	Latitude		
bl_bi24longitude	3591	Longitude		
bl_dw15	3591	What is the primary (main) source of drinking water for the household over the past 30 days	1=Home piped water, 2=Public tap/standpipe water, 3=Borehole, 4=Tanker Truck, 5=Protected dug well, 6=Private delivery, 7=Protected spring water, 8=Unprotected spring water/unprotected well, 9=Surface water (pond/stream), 10=Rainwater, 11=Bottled water	
bl_dw16	3591	Where is that water source located?	1=In own household, 2=In own yard/plot, 3=Outside the yard	
bl_dw19	3591	During the last 30 days, did your household have any interruptions/breakdowns in the drinking water supply from the main source	1=Yes, 2=No	
bl_dw20	2365	Out of the past 30 days, how many days was drinking water not available from the main source	1=Yes, 2=No	Answers are given if dw19=Yes
bl_dw21	3591	Do you treat your drinking water in any way to make it safer to drink?	1=Yes, 2=No	
bl_dw23	3591	Do you currently have any concerns with respect to the water quality of this water source?	1=Yes, 2=No	
bl_dw25	3591	Overall, how satisfied are you with public potable water supply?	1=Very satisfied, 2=Satisfied, 3=Neutral, 4=Dissatisfied, 5=Very dissatisfied	
bl_dw31	3591	In the last 30 days, has the primary source of water used by your household for cooking, bathing, cleaning and washing been the same source used as your household primary source of drinking water	1=Yes, 2=No	
bl_dw32	252	What is the primary (main) source of water used by your household for cooking, bathing, cleaning and washing?	1=Home piped water, 2=Public tap/standpipe water, 3=Borehole, 4=Tanker Truck, 5=Protected dug well, 6=Private delivery, 7=Protected spring water, 8=Unprotected spring water/unprotected well, 9=Surface water (pond/stream), 10=Rainwater, 11=Bottled water	Answers are given if dw31=No
bl_dw33	252	Where is that water source located?	1=In own household, 2=In own yard/plot, 3=Outside the yard	Answers are given if dw31=No
bl_dw34	138	How far is the cooking/bathing/cleaning water source?		Answers are given if dw33=Outside the yard
bl_dw36	252	During the last 30 days, did your household have any interruptions/breakdowns in cooking/cleaning/washing water supply from the main source?	1=Yes, 2=No	Answers are given if dw31=No
bl_dw39	3591	What kind of toilet facility do members of your household usually use when at home?	1=Pit latrine, 2=Flush toilet, 3=Composting toilet, 4=Bucket toilet, 5=No facility/bush	
bl_dw40	2964	How deep is the pit latrine?	1=Shallow (less than 3 meters), 2=Standard (about 3 meters), 3=Deep (more than 3 meters)	Answers are given if dw39=Pit latrine
bl_dw41	3591	Is this toilet facility shared with other households?	1=Yes, 2=No	
bl_dw42	1587	How many other households use this toilet facility?		If dw41=Yes
bl_dw44	3591	How does the household mainly dispose of its garbage?	1=Collected by local authority, 2=Collected by private firm, 3=Garbage pit/buried, 4=Burning, 5=Dumped, 6=Skip (dumpster)	

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bl_dw45	3591	How long does it take to go from your place to the closest dumpster/collection point?		
bl_dw46	3591	Is there regular garbage collection in your area?	1=Yes, 2=No	
bl_dw47	1110	What is the frequency of the garbage collection service available in this area?	1=Daily, 2=Weekly, 3=Bi-weekly, 4=Monthly, 5=Bi-monthly	If dw46=Yes
bl_dw52	3591	How does your household dispose of kitchen and bath waste water?	1=Discharge in open area/compound, 2=Discharge into drains, 3=Discharge into sewer, 4=A hole in the yard or outside, 5=Septic tank	
bl_dw53	3591	Is there a drain outside your house for storm water?	1=Yes, 2=No	
bl_dw54	2802	Are there drains elsewhere in your neighborhood?	1=Yes, 2=No	If dw53=No
bl_dw56	3591	Does your household have electricity?	1=Yes, 2=No	
bl_dw57	3131	What is your household's main source of electricity?	1=Utility company/government, 2=Community/government generator, 3=Generator, own, 4=Car/motorcycle battery, 5=Solar	If dw56=Yes
bl_dw59	3131	How does your household pay for electricity?	1=Paper bill, 2=Card, 3=Phone, 4=Buy generator fuel/battery, 5=Cash to neighbors	If dw56=Yes
bl_dw61	3131	Since you have been living here have you always had an electric connection in this housing unit?	1=Yes, 2=No	If dw56=Yes
bl_dw63	3131	During the last 30 days, during how many days did you experience power interruptions?		If dw56=Yes
bl_dw64	2917	In general, how long did these power interruptions last per day?		If dw63 != 0
bl_dw72	3591	What is your household's main source of lighting?	1=Electric connection through power lines/solar power, 2=Electricity through generator/car or motorcycle battery, 3=Torch/flashlight/electric lantern, 5=Candles, 6=No lighting	
bl_dw73	3591	What type of fuel doe your household mainly use for cooking?	1=Electricity, 2=Natural gas, 3=Biogas, 4=Kerosene, 5=Coal, lignite, 6=Charcoal, 7=Fire wood, 8=Straw/shrubs/grass, 9=Agricultural corp, 10=Animal dung, 11=No food cooked	
bl_sd13	3591	What is the type of road?	1=Tarmac/asphalt/paved-good quality, 2=Tarmac/asphalt/paved-good qualit-poor quality, 3=Cobblestone, 4=Gravel, 5=Dirt	
bl_sd14	3591	Are the roads near your household safe for children to go to school?	1=Yes, very safe, 2=Yes, somewhat safe, 3=Neutral-neither safe or unsafe, 4=No, somewhat unsafe, 5=No, very unsafe	
bl_sd15	3591	Is the road to your household usable during the rainy season?	1=Yes, always, 2=Yes, most of the time, 3=Rarely, 4=No, not at all	
bl_sd24_piazza	3591	How long does it take for you to get to Piazza in Addis Ababa city center?	In minutes	
bl_sd24_leghar	3591	How long does it take for you to get to Legchar (Le Gare) near the Addis Ababa city center?	In minutes	
bl_sd26	3591	How long does it take for you to get to the nearest private mini-bus station?	In minutes	
bl_sd27	3591	How long does it take for you to get to the nearest bajaj/motorcycle station?	In minutes	
bl_sd28	3591	How long does it take for you to get to the nearest light rail station?	In minutes	
bl_sd33	3591	Have you/your household used public health care services in the past 12 months?	1=Yes, 2=No	
bl_sd35	3591	How far away is the nearest public health facility from your household?	In kilometers	
bl_sd36	3591	How satisfied are you with the quality of public health care in this area?	1=Very satisfied, 2=Satisfied, 3=Neutral, 4=Dissatisfied, 5=Very dissatisfied	
bl_sd43	3591	Have you/your household used public education services in the past 12 months?	1=Yes, 2=No	

Variables	Sample size	Question	Value Labels	Note
bl_sd46	3250	How long does it take to get to this public primary school from your household?		
bl_sd46	3250	How long does it take to get to this public primary school from your household?		If sd45 != Don't know
bl_sd48	3562	How satisfied are you with adequacy of number of classrooms?	1=Very satisfied, 2=Satisfied, 3=Neutral, 4=Dissatisfied, 5=Very dissatisfied	If there is public education facilities in twon/woreda
bl_sd49	3562	How satisfied are you with the availability of text books at the public primary school?	1=Very satisfied, 2=Satisfied, 3=Neutral, 4=Dissatisfied, 5=Very dissatisfied	If there is public education facilities in twon/woreda
bl_sd50	3562	How satisfied are you with the affordability/cost of text books at the public primary school?	1=Very satisfied, 2=Satisfied, 3=Neutral, 4=Dissatisfied, 5=Very dissatisfied	If there is public education facilities in twon/woreda
bl_sd51	3591	Overall, how satisfied are you with public education?	1=Very satisfied, 2=Satisfied, 3=Neutral, 4=Dissatisfied, 5=Very dissatisfied	

Note: 1. In general, -999=Other, -888=Don't know, -777=Not applicable, -333=Too many to count,

2. The full sample size is 3591 individual and for some variables, there are less than 3591 corresponding answers based on answers from previous questions. Please refer to the note column