

Municipality code:

Number of ED in municipality:

Number of HH in the ED:

Water and Sanitation completed for every **EVEN** numbered dwelling from the "List of chosen dwellings" for the National Sample

WATER			
BO1. The floor on which the dwelling is on <i>Ground 00, first floor 01, second floor 02, etc; cellar 60, basement 70, garret 80, two floors 90.</i>		<input type="text"/>	
BO2. What is the main source of drinking water for your household? <i>Circle only one answer.</i>	Urban plumbing	01	
	Rural (local) plumbing	02	
	Public tap/standpipe	03	
	Dug well	04	
	Protected, dug well or spring	05	
	Unprotected dug well or spring	06	
	Tanker-truck	07	
	Lake, river, stream	08	
	Bottled water	09	
	Other (specify)	10	
BO3. What is the main source of water used by your household for other purposes such as cooking or bathing? <i>Circle only one answer.</i>	Urban plumbing	01	
	Rural (local) plumbing	02	
	Public tap/standpipe	03	
	Dug well	04	
	Protected, dug well or spring	05	
	Unprotected dug well or spring	06	
	Tanker-truck	07	
	Lake, river, stream	08	
	Rainwater	09	
	Other (specify)	10	
BO4. What is the main source of water used by your household for yard irrigation? <i>Circle only one answer.</i>	Urban plumbing	01	
	Rural (local) plumbing	02	
	Public tap/standpipe	03	
	Dug well	04	
	Protected, dug well or spring	05	
	Unprotected dug well or spring	06	
	Tanker-truck	07	
	Lake, river, stream	08	
	Rainwater	09	
	Other (specify)	10	
BO5. In the last two weeks, has the drinking water been unavailable for at least one whole day?	Yes 1	No 2	
BO6. How many hours does the water run during a day when it is available?		<input type="text"/>	
BO7. Do you use your main drinking water source all year?	Yes 1		BO9.
	No 2 →	Months <input type="text"/>	BO8.

BO8. What is the alternative drinking water source that you use? <i>Multiple answers.</i>	Urban plumbing	01	
	Rural (local) plumbing	02	
	Public tap/standpipe	03	
	Dug well	04	
	Protected, dug well or spring	05	
	Unprotected dug well or spring	06	
	Tanker-truck	07	
	Lake, river, stream	08	
	Rainwater	09	
Bottled water	10		
Other (<i>specify</i>)	11		
BO9. How do you get drinking water when your principal source is not available? <i>(For each answer please circle code 1 or 2)</i>		Yes	No
	Use previously saved/stored drinking water	1	2
	Ask neighbours for help	1	2
	Use alternative drinking water source (if Yes, specify the alternative source and write appropriate code from question BO8)	1	2
BO10. Are there any places within the house where there are currently water loss or leaks?	Yes1 → BO11.	No2 →BO12.	
BO11. How significant is the water leak? <i>If 5 is very significant and 1 is not significant, please assign 1, 2, 3, 4 or 5 for each of the leaks. If there are no leaks please assign 0.</i>	Tap or pipe in the kitchen	<input type="checkbox"/>	
	Tap or pipe in the bathroom	<input type="checkbox"/>	
	Tank in the toilet	<input type="checkbox"/>	
	Central heating pipes	<input type="checkbox"/>	
	Tap or pipe in yard	<input type="checkbox"/>	
	Water pump in yard	<input type="checkbox"/>	
BO12. Do you treat your water in any way to make it safer to drink?	Yes	1	BO13.
	No	2	
	Don't know	9	BO15.
BO13. What do you usually do to the water to make it safer to drink? <i>Multiple answers.</i> <i>Code 9 is circled only if any of the answers weren't circled .</i>	Boil	1	
	Add bleach/chlorine	2	
	Strain it through a cloth	3	
	Use water filter (ceramic, sand, etc.)	4	
	Solar disinfection	5	
	Let it stand and settle	6	
	Other (<i>specify</i>)	7	
	Don't know	9	
BO14. When did you treat your drinking water the last time to make it safer to drink?	Today	1	
	Yesterday	2	
	This week	3	
	This month	4	
	Several months ago	5	
	Other	6	
Only for households connected to the urban / rural (local) plumbing			
BO15. Do you pay for water?	Yes1 → BO17.	No 2 → BO16.	

BO16. What is the main reason for not paying the water?	Household cannot afford to pay _____ 1 Household do not want to pay _____ 2 Service is free _____ 3 Other _____ 4	BO20.																																										
BO17. Do you pay water according to a meter reading?	Yes 1 No 2																																											
BO18. How is the amount you pay calculated?	According to the amount used _____ 1 Fixed price _____ 2 According to the number of family members _____ 3 According to the size of house/flat _____ 4 Other (specify) _____ 5 Don't know _____ 9																																											
BO19. On average how much is your bill for water supply and what is the time interval for your water payment? <i>(please circle only one answer and write amount in dinars)</i>	Weekly _____ 1 Monthly _____ 2 Every three months _____ 3 Every six months _____ 4 Once a year _____ 5 Other _____ 6 Don't know _____ 9	<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> </table>																																										
BO20. Does your household have any water payment arrears?	Yes (write down the total amount) 1 <table border="1" style="display: inline-table; width: 100px; height: 20px; vertical-align: middle;"> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> </table> No 2 Don't know 9																																											
BO21. Which improvements are needed most for your existing water supply service? <i>Choose two answers.</i>	Increased pressure _____ 1 Improved taste _____ 2 Provided 24 hour service _____ 3 Improved safety _____ 4 No need for improvement _____ 5 Other _____ 6																																											
Only for those households fetching water outside the house/flat or yard																																												
BO22. How long does it take to go to your main water source, get water and come back?	Minutes _____ <table border="1" style="display: inline-table; width: 100px; height: 20px; vertical-align: middle;"> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> </table> Don't know 999																																											
BO23. Who spends most time fetching water for your household? <i>Circle only one answer.</i>	Woman 1 Man 2 Female child (under 15 y.) 3 Male child (under 15 y.) 4 Everyone shares the burden 5 We pay others to carry it 6→ Other 7	BO25. BO24. BO25.																																										
BO24. How much a month do you pay others for carrying water? (dinars)	<table border="1" style="width: 100%; height: 20px;"> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> </table>																																											
SANITATION																																												
BO25. Is your residence connected to a central piped sewerage system?	Yes 1 →BO26. No 2 → BO27.																																											
BO26. Do you pay for sewerage services separate from water?	Yes (write down the total annual amount in dinars)... 1 <table border="1" style="display: inline-table; width: 100px; height: 20px; vertical-align: middle;"> <tr><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td><td style="width: 20px; height: 20px;"></td></tr> </table> No 2 Don't know 9																																											

BO27. The used water in your household (for bathing, washing, cooking) is usually discharged into?	Piped sewer system	1	
	Latrine/toilet in the house	2	
	Cesspool/septic tank used only for my household	3	
	Septic tank used by several household	4	
	Goes onto the street	5	
	Goes to your own yard	6	
	Don't know	9	
BO28. What kind of toilet facility do members of your household usually use?	Flush/pour-flash connected to a piped sewer system	1	BO29.
	Flush/pour-flashed connected to a septic tank	2	
	Latrine connected to a septic tank	3	
	Pit latrine	4	
	No facilities	5	BO33.
	Other (<i>specify</i>)	6	BO29.
BO29. Do you share this facility with other households?	Yes	1	BO30.
	No	2	BO31.
BO30. How many households in total use this toilet facility?	Number of households (less than 10)	0	
	Ten or more households	10	
	Don't know	99	
BO31. If you have a septic tank or cesspool, what do you do when it is filled?	Have a septic tank cleaner come and empty it	1	
	It has never been filled	2	
	Other (<i>specify</i>)	3	
BO32. How much do you pay each time to have your septic tank or cesspool emptied?			
BO33. (Ask only if there are children less than five years of age in the household) The last time your youngest child passed stools, what was done to dispose of the stools?	Child used toilet/latrine	1	
	Put/rinsed into toilet or latrine	2	
	Put/rinsed into drain or ditch	3	
	Thrown into garbage (solid waste)	4	
	Buried	5	
	Left in the open	6	
	Other (<i>specify</i>)	7	
	Don't know	9	
BO34. How do you dispose of solid waste in your household? <i>Multiple answers</i>	Burn	1	
	Bury in yard	2	
	Compost	3	
	Scavengers collect	4	
	Neighbourhood waste collection and local disposal	5	
QUALITY OF WATER SUPPLY SYSTEM AND SANITATION (only for dwellings connected to piped water or sewerage system)			
BO35. During the past two years, have you brought an official complaint about your water supply or sewerage service to any authority?	Yes 1 → BO36.	No 2 → BO37.	
BO36. Did you receive a satisfactory response to your complaint?	Yes 1	No 2	
BO37. Do you regularly receive information from the water authority when water cuts or shortages will occur?	Yes	1	
	No, never	2	
	No, only irregularly	3	
	Don't know	9	