

The Impact of Access to Water in the Household Environment

Household Questionnaire, Baseline,

July 26, 2008

Surveyor Instructions: Fill out as much information as possible before leaving the office. The supervisor will give you information regarding the households to be surveyed.

If the household was selected for sampling the water, create the sticker for the bottle of water using this information before leaving the office.

1. Questionnaire Code:	|_|_|_|_|_|_|_|
	District + Plot Number + Household Number
2. District Code:	|_|_|_|
3. Plot Number:	|_|_|_|_|
4. Household Number:	|_|
5. Name and Code of Neighborhood:	_____ |_|_|_|
6. Surveyor Code /First Name:	|_|_| / _____
7. Supervisor Code /First Name:	|_|_| / _____

NOTE: The district code always has 3 digits and the lot number always has 4 digits. The questionnaire code always has 8 digits: the first three digits come from the district code, the following four come from the lot number and the last digit comes from the household number. The questionnaire code has to be approved by the supervisor.

Fill in the following information at the beginning and end of the survey:

9. 1st visit:	Date (dd/mm) |_|_|/|_|_|	Time at start (hh/mm): |_|_|/|_|_|	Time at end: |_|_|/|_|_|
10. 2nd visit:	Date (dd/mm) |_|_|/|_|_|	Time at start (hh/mm): |_|_|/|_|_|	Time at end: |_|_|/|_|_|
11. 3rd visit:	Date (dd/mm) |_|_|/|_|_|	Time at start (hh/mm): |_|_|/|_|_|	Time at end: |_|_|/|_|_|

12. Result of the visit	01 Survey Complete 02 Survey Incomplete 03 Household Moved 04 Household is on Vacation 05 Household is Absent for Other Reason 06 Do not Want to Respond 07 Household has a Water Connection 08 Empty House 09 Could not Find Plot 10 Other. Specify : _____
13. The household :	1 Lives in the same plot as last year → GO TO QUESTION 15 2 Moved out
14. If the household moved, the new address is:	Neighborhood : _____ Address : _____ Sector : |_|_|_| Plot : |_|_|_| 1 Did not find new address
15. Family name and first name of respondent for part 1	
16. . Family name and first name of household head (HH)	
17. . Family name and first name of spouse of HH (SHH)	

Codes for Missing Responses	- 97 - 99 - 98	If the respondent did not want to respond (NR) If the respondent does not know the answer (NS) If the answer is inapplicable
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CONSENT FORM HERE

SECTION A: SOCIO-ECONOMIC AND DEMOGRAPHIC CHARACTERISTICS

FOR ALL MEMBERS OF THE HOUSEHOLD													CHILDREN < 16 YEARS	
A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	A13	A14	
H O U S E H O L D I D	First Name	Relationship with the Head of Household 1=HH 2=SHH 3= Child/Adopted Child 4=Parents 5=Son/Daughter-in-Law 6=Brother/Sister 7=Brother/Sister – in-Law 8= Grandchild 9=Mother/Father – in-Law 10=Grandmother/Grandfather 11=Great Grandchild 12=Servant/Maid 13=Friend 14 = Niece/Nephew 15=Other/Explain: _____ -97/-99=NR/NS	Gender M=1 F=2 -97/-99= NR/NS	Age In Years	Terms of Residence (NAME): Member of the Household 1=Normally lives in the house 2= Temporarily lived in another house for the last six months or less Non-Member of the Household 3= Lived somewhere else for the last six months or more 4= Permanently lived in another house for the last six months or less 5=Lives in the household temporarily 6= Deceased 7= Other -97/-99=NR/NS IF 3,4,5,6 OR 7 → GO TO NEXT MEMBER	Is the mother of [NAME] alive? 1= Yes 2= No -97/-99= NR/NS IF 2 → A10	Does she live in the same household? 1= Yes 2= No -97/-99= NR/NS IF 2 → A10	If yes, write the ID of the mother	Is the father of [NAME] alive? 1= Yes 2= No -97/-99= NR/NS IF 2 → A13	Does he live in the same household? 1= Yes 2= No -97/-99= NR/NS IF 2 → A13	If yes, write the ID of the father	Place of Birth 1= Neighborhood 2= In another neighborhood of Tangiers 3=Another town in the same province (Tangiers- Assilah) 4= A province besides Tangiers- Assilah 5= A country besides Morocco -97/-99= NR/NS	Date of Birth : YEAR, MONTH ASK FOR FAMILY RECORD BOOK, IF AVAILABLE	
													YYYY	MM
1														
2														
3														
4														
5														
6														
7														
8														
9														
10														
11														

	6 YEARS > CHILDREN < 16 YEARS				HOUSEHOLD MEMBERS > 6 YEARS			HOUSEHOLD MEMBERS ≥ 15 YEARS		
H O U S E H O L D I D	A15	A16	A17	A18	A19	A20	A21	A22	A23	A24
	Did [NAME] finish the last school year? 1= Yes 2= No: withdrew from school during the school year or before 3= No: has never been to school -97/-99= NR/NS IF 2 OR 3 → A17	If yes, which class? 1= 1 st grade: primary school 2= 2 nd grade: primary school 3= 3 rd grade: primary school 4= 4 th grade: primary school 5= 5 th grade: primary school 6= 6 th grade: primary school 7= 1 st year: middle school 8= 2 nd year: middle school 9= 3 rd year: middle school 10= 1 st year: high school 11= 2 nd year: high school 12= 3 rd year: high school/Bac 13= Professional Training → A18	Why [NAME]? 1= Distance or “no school” 2= Not enough money 3= To work in the household or in another capacity 4= Did not want to continue 5= Not useful to go to school 6= Parents refused to educate girls 7= Other/ Explain : _____ -97/-99= NR/NS	Will [NAME] go to school next year? 1= Yes 2= No 3= Not yet decided -97/-99= NR/NS	Literacy Does [NAME] know to read and write in at least one language? 1= read 2= write 3= neither -97/-99=NR/NS CIRCLE <u>ALL</u> RELEVANT RESPONSES	SPOKEN LANGUAGE 1= Darija 2= Classical Arabic 3= French 4= Spanish 5= Berber 6= English 7= Other Languages 8= None -97/-99=NR/NS CIRCLE <u>ALL</u> RELEVANT RESPONSES		Actual Level of Education 1= None 2= Koranic 3= 1 st year: primary school 4= 2 nd year: primary school 5= 3 rd year: primary school 6= 4 th year: primary school 7= 5 th year: primary school 8= 6 th year: primary school 9= 1 st year: middle school 10= 2 nd year: middle school 11= 3 rd year: middle school 12= 1 st year: high school 13= 2 nd year: high school 14= 3 rd year: high school / Bac 15= At least one year of higher education 16= At least one year of professional training -97/-99=NR/NS	Matrimonial Status 1= Married 2= Single 3= Divorced/Separated 4= Widow -97/-99= NR/NS IF 2,3,4 AND -99, CONTINUE TO THE NEXT HOUSEHOLD MEMBER	Is the spouse of [NAME] part of the household?	If yes, mark the ID of the spouse
1					1 2 3 -99	1 2 3 4 5 6 7 8 -99				
2					1 2 3 -99	1 2 3 4 5 6 7 8 -99				
3					1 2 3 -99	1 2 3 4 5 6 7 8 -99				
4					1 2 3 -99	1 2 3 4 5 6 7 8 -99				
5					1 2 3 -99	1 2 3 4 5 6 7 8 -99				
6					1 2 3 -99	1 2 3 4 5 6 7 8 -99				
7					1 2 3 -99	1 2 3 4 5 6 7 8 -99				
8					1 2 3 -99	1 2 3 4 5 6 7 8 -99				
9					1 2 3 -99	1 2 3 4 5 6 7 8 -99				
10					1 2 3 -99	1 2 3 4 5 6 7 8 -99				
11					1 2 3 -99	1 2 3 4 5 6 7 8 -99				

Insert the household member identification table here

SECTION B: CHARACTERISTICS OF THE HOUSING

B0. Does the household live in the same place as during the initial survey?		1= Yes <i>If 1 → B6</i> 2= No			
B1. Type of residence: CHOOSE ONE OPTION FROM THE LIST		Only Ground Floor 1 2 Floors 2 3 Floors 3 4 Floors 4 5 Floors 5 Other. Explain 6			
B2. Number of rooms occupied by the household (kitchen included and not counting the bathrooms, toilets, balconies, hallways, and terraces)					
B3. Type of housing CIRCLE <u>ALL</u> RELEVANT RESPONSES		Adobe House 1 Permanent House 2 Other. Explain : _____ 3 NR/NS -99			
B4. ROOF MATERIAL CIRCLE <u>ALL</u> RELEVANT RESPONSES		Sheet Metal 1 Tile 2 Concrete 3 Other 4 NR/NS -99			
B5. GROUND MATERIAL CIRCLE <u>ALL</u> RELEVANT RESPONSES		Concrete Slabs 1 Tile 2 Wooden 3 Dirt 4 Other 5 NR/NS -99			
B6. Does the household have one or more [NAME OF THE GOOD] that works?		Yes	No	NR/NS	B7. If yes, how many?
	Black and White Television	1	2	-99	
	Color Television	1	2	-99	
	DVD or VCD	1	2	-99	
	Satellite Receiver	1	2	-99	
	Washing/Laundry Machine	1	2	-99	
	Refrigerator	1	2	-99	
	Gas Stove (large gas cylinders) / Butagaz (small gas cylinders)	1	2	-99	
	Electric Oven	1	2	-99	
	Gas Oven	1	2	-99	
	Blender	1	2	-99	
	Ventilators	1	2	-99	
	Fan	1	2	-99	
	Motorbike	1	2	-99	
	Bike	1	2	-99	
	Telephone (land-line)	1	2	-99	
	Telephone (mobile)	1	2	-99	
	Radio/Cassette Player	1	2	-99	
	Moroccan Salon	1	2	-99	
	Synthetic Carpet	1	2	-99	
Wool Carpet	1	2	-99		
Mattress	1	2	-99		
B8. What was the average monthly income for the entire household over the course of the last 12 months? CHOOSE ONE OPTION FROM THE LIST	Less than 500 Dhs	1	3000 – 3500 Dhs	7	
	500 – 1000 dhs	2	3500 – 4000 dhs	8	
	1000 – 1500 dhs	3	4000 – 4500 dhs	9	
	1500 – 2000 dhs	4	4500 – 5000 dhs	10	
	2000 – 2500 dhs	5	More than 5000 dhs	11	
	2500– 3000 dhs	6	NR/NS	-97 / -99	

SECTION C: WORK

	HOUSEHOLD MEMBERS >6 YEARS									
	C1	C2	C3	C4	C5		C6	C7	C8	C9
H O U S E H O L D I D	Employment Status 1= Employed 2=Unemployed 3= Part-Time Worker 4= Inactive Person -97/-99=NR/NS	Current work or most recent work <u>Wage work</u> 1= Day Laborer 2= Government Worker; Military Personnel 3= Salaried Worker <u>Self employment</u> 4= Shopkeeper 5= Services (hairstylist, cobbler, craftsman, hotel, transportation, etc.) 6=Breeder/Farmer 7= Liberal professions (doctor, lawyer, etc.) 8= Other. Explain: <u>Other</u> 9= Paid Apprentice 10= Family Help 11= Homemaker 12= Homemaker + Employed 13= Inactive Person 14= Student 15= Retired 16= Other. Explain : -97/-99=NR/NS	In the last seven days, has [NAME] been employed in paid activity? 1 = Yes 2 = No -97/-99 = NR/NS IF 2 → C7	If yes, of what type? USING OCCUPATIONAL CODES, WRITE MORE THAN ONE CODE IF NECESSARY.	How many times has [NAME] been employed in this activity in the last seven days? J.Days H.Hours WRITE THE NUMBER OF DAYS WORKED, AND THE AVERAGE NUMBER OF HOURS EMPLOYED PER DAY FOR THE LAST SEVEN DAYS. PUT THE TOTAL NUMBER OF HOURS AND DAYS OF ACTIVITY IF THERE IS MORE THAN ONE ACTIVITY PER DAY.		How much did [NAME] earn through this paid activity over the course of the last seven days IF THERE WAS MORE THAN ONE ACTIVITY, WRITE THE TOTAL AMOUNT EARNED. In Dhs	Over the course of the last 30 days, was [NAME] employed in a paid activity? 1 = Yes 2 = No -97/-99 = NR/NS IF 2 → SECTION D	If yes, which activities? USE THE OCCUPATIONAL CODES. WRITE MORE THAN ONE CODE IF NECESSARY.	How much did [NAME] earn from this activity over the last 30 days? IF THERE WAS MORE THAN ONE ACTIVITY, WRITE THE TOTAL AMOUNT EARNED. In Dhs
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										

Section D: Health

IF THERE ARE NO CHILDREN IN THE HOUSEHOLD, CONTINUE TO ASK THE SAME RESPONDENT IF IT IS A WOMAN, AND IF NOT, ASK TO SPEAK WITH A WOMAN. IF NOT POSSIBLE, RETURN LATER TO COMPLETE THIS SECTION AS WELL AS THE FOLLOWING SECTION (HYGIENE).

IF THERE ARE CHILDREN, THE QUESTIONS IN THIS SECTION SHOULD BE POSED TO THE MOTHER OF THE YOUNGEST CHILD IN THE HOUSEHOLD. IF SHE IS NOT AVAILABLE, ASK THE QUESTIONS TO THE MOTHER OF ANOTHER CHILD IN THE HOUSEHOLD. IF NOT POSSIBLE, COME BACK LATER TO FINISH THIS SECTION.

“HOUSEHOLD ID” of the respondent of this section:

Section completed during visit #: 1st 2nd 3rd

CHILDREN < 15 YEARS WRITE THE ID OF EACH HOUSEHOLD MEMBER < 16YEARS IN BOX D1													CHIL. ≤ 2 YEARS
D1	D2	D3	D4	D5	D6	D7	D8	D9	D10	D11	D12	D13	D14
H O U S E H O L D I D C H I L D	Over the last 7 days, did [First Name] have : 1. vomiting 2. fever 3. neither -99. NR/NS CIRCLE ALL RELEVANT RESPONSES READ THE RESPONSES	Over the course of the last 7 days, has [First Name] had diarrhea? Liquid stools more than 3 times in the last 24 hours? 1= Yes; 2= No; -99/-97= NR/NS <i>IF 2 → GO TO D14</i>	Number of days in the last 7 days where [First Name] had diarrhea?	Was there mucus in the stools? 1= Yes 2= No -99/-97= NR/NS	Was there blood in the stools? 1= Yes 2= No -99/-97= NR/NS	Did the child have abdominal pain? 1= Yes 2= No -99/-97= NR/NS	Was [First Name] taken to the doctor? 1= Yes 2= No -99/-97= NR/NS	Was [First Name] hospitalized? 1= Yes 2= No -99/-97= NR/NS IF D8=2 AND D9=2 → GO TO D11	How much did you pay for the doctor's visit and the hospitalization? In dhs	What treatments were given to [First Name]? 1= Medicine (tablet, smelling salts, medicinal syrup, etc.) 2= Injection 3= Sweet/salted Water made at home 4= Other. Explain: 5=No treatment -99/-97= NR/NS <i>IF 3 OR 5 → D13,</i> CIRCLE ALL RELEVANT RESPONSES	Total cost of the treatments In dhs	In the last 7 days, how many times in total were members of the household unable to do their work because they were taking care of [First Name]? J.Days H.Hours CIRCLE THE RELEVANT UNIT AND WRITE THE RESPONSE	Is the child breastfed? 1= Yes 2= No -99/-97= NR/NS
	1 2 3 -97/-99									1 2 3 4 5 -97-99		[] [] J H	
	1 2 3 -97/-99									1 2 3 4 5 -97-99		[] [] J H	
	1 2 3 -97/-99									1 2 3 4 5 -97-99		[] [] J H	
	1 2 3 -97/-99									1 2 3 4 5 -97-99		[] [] J H	
	1 2 3 -97/-99									1 2 3 4 5 -97-99		[] [] J H	
	1 2 3 -97/-99									1 2 3 4 5 -97-99		[] [] J H	
	1 2 3 -97/-99									1 2 3 4 5 -97-99		[] [] J H	
	1 2 3 -97/-99									1 2 3 4 5 -97-99		[] [] J H	

	ALL MEMBERS OF THE HOUSEHOLD (INCLUDING ALL MEMBERS OF THE HOUSEHOLDS, INCLUDING THE CHILDREN)								
D15	D16	D17	D18	D19	D20			D21	D22
H O U S E H O L D I D	In the last 30 days, did [NAME] have an eye infection? Painful or red eyes 1= Yes 2=No -99=NR/NS	In the last 30 days, did [NAME] have a skin problem? 1= Yes 2=No -99=NR/NS IF 2 or -99→ GO TO D19	Did [NAME] have: 1. redness 2. itching 3. swelling 4. none of the above -99= NS/NR CIRCLE ALL OF THE RELEVANT RESPONSES. READ THE RESPONSES	In the last 30 days, did [Name] have the following symptoms: 1. Digestive Problems (stomach cramps or pains, constipation, diarrhea, etc.) 2. Respiratory Problems (cough, runny nose, etc.) 3= Neither of the two -97/-99 = NS/NR	In the last 30 days, how many times did [NAME] see a doctor (private or public) or be hospitalized? IF HE WAS NOT SEEN, INDICATE 0 FOR THAT CASE; IF 0 IN THE 3 CASES → GO TO D25			For which sickness, was [Name] seen by a doctor or hospitalized? 1.Eye infection 2. Skin problems 3. Digestive problems (stomach pains or cramps, constipation, diarrhea, etc.) 4. Respiratory Problems (cough, runny nose, etc.) 5. Other -99= NS/NR CIRCLE ALL OF THE RELEVANT RESPONSES. READ THE RESPONSES	How much did you pay in total for doctor's consultations and hospital fees? In dhs
					public	private	Hospital		
1			1 2 3 4 -97/-99	1 2 3 -97/-99				1 2 3 4 5 -97/-99	
2			1 2 3 4 -97/-99	1 2 3 -97/-99				1 2 3 4 5 -97/-99	
3			1 2 3 4 -97/-99	1 2 3 -97/-99				1 2 3 4 5 -97/-99	
4			1 2 3 4 -97/-99	1 2 3 -97/-99				1 2 3 4 5 -97/-99	
5			1 2 3 4 -97/-99	1 2 3 -97/-99				1 2 3 4 5 -97/-99	
6			1 2 3 4 -97/-99	1 2 3 -97/-99				1 2 3 4 5 -97/-99	
7			1 2 3 4 -97/-99	1 2 3 -97/-99				1 2 3 4 5 -97/-99	
8			1 2 3 4 -97/-99	1 2 3 -97/-99				1 2 3 4 5 -97/-99	
9			1 2 3 4 -97/-99	1 2 3 -97/-99				1 2 3 4 5 -97/-99	
10			1 2 3 4 -97/-99	1 2 3 -97/-99				1 2 3 4 5 -97/-99	
11			1 2 3 4 -97/-99	1 2 3 -97/-99				1 2 3 4 5 -97/-99	

	ALL MEMBERS OF THE HOUSEHOLD			
H O U S E H O L D I D	D25	D26	D27	D28
	In the last 30 days, did [NAME] take any medicines (tablets, ointment, etc.)? 1= Yes 2= No -97 /-99= NR/NS IF 2 OR -97/-99 → D28	Were the medicines 1= given free 2= bought -97 /-99= NS/NR CIRCLE ALL RELEVANT ANSWERS IF 2 NOT CIRCLED → D28	Total cost of the medicines In dhs	Did [NAME] swim in the beaches of Tangiers in the last 30 days? 1= yes, « Municipal » 2= yes, « Sanaa » 3= yes, « Malabata » 4= yes, « Rmelkala » 5= Other beaches. Specifically: 6=No, they did not bathe at any beaches -97 /-99=NR/NS CIRCLE ALL RELEVANT RESPONSES. READ THE RESPONSES.
1		1 2 -97/99		1 2 3 4 5 6 -97/-99
2		1 2 -97/99		1 2 3 4 5 6 -97/-99
3		1 2 -97/99		1 2 3 4 5 6 -97/-99
4		1 2 -97/99		1 2 3 4 5 6 -97/-99
5		1 2 -97/99		1 2 3 4 5 6 -97/-99
6		1 2 -97/99		1 2 3 4 5 6 -97/-99
7		1 2 -97/99		1 2 3 4 5 6 -97/-99
8		1 2 -97/99		1 2 3 4 5 6 -97/-99
9		1 2 -97/99		1 2 3 4 5 6 -97/-99
10		1 2 -97/99		1 2 3 4 5 6 -97/-99
11		1 2 -97/99		1 2 3 4 5 6 -97/-99

ASK THIS QUESTION EVEN IF THERE ARE NOT ANY CHILDREN <7 YEARS

D29. It happens that children sometimes have diarrhea (liquid stools). According to you, what are the causes of diarrhea? CIRCLE ALL RESPONSES MENTIONED BY THE RESPONDENT. DO NOT READ THE RESPONSES.	Eating spoiled food	1
	Eating food sold by street vendors	2
	Eating food touched by flies	3
	Eating food that is dirty or smells bad	4
	Drinking dirty water	5
	Using dirty toilets or defecating out in the open	6
	Not washing ones hands	7
	Bad weather/Changing weather	8
	Exposure to the sun	9
	Teething/New teeth arriving	10
	Certain types of vaccinations	11
	Dirtiness of the house	12
	Dirtiness of neighbors / the area	13
	Other. Explain:	14
	NR/NS	-97/99

D30. How would you classify your health at the moment? If the top of the scale represents very good health and the bottom of the scale represents very bad health, where would you place yourself? SHOW THE PAPER WITH THE SCALE TO THE RESPONDENT AND THE NUMBER THAT CORRESPONDS WITH THE LEVEL THAT THEY CHOOSE.	1...2...3...4...5...6...7...8...9...10 -97/-99=NR/NS
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D31	CHILDREN < 16 YEARS WRITE THE ID OF EACH HOUSEHOLD MEMBER IN THE BOX D31	
H O U S E H O L D I D	D32. How would you classify the health of each of your children (less than 16 years)? If the top of the scale represents very good health and the bottom of the scale represents very bad health, where would you place yourself? SHOW THE PAPER WITH THE SCALE TO THE RESPONDENT AND THE NUMBER THAT CORRESPONDS WITH THE LEVEL THAT THEY CHOOSE.	
	1...2...3...4...5...6...7...8...9...10	-97/-99=NR/NS
	1...2...3...4...5...6...7...8...9...10	-97/-99=NR/NS
	1...2...3...4...5...6...7...8...9...10	-97/-99=NR/NS
	1...2...3...4...5...6...7...8...9...10	-97/-99=NR/NS
	1...2...3...4...5...6...7...8...9...10	-97/-99=NR/NS
	1...2...3...4...5...6...7...8...9...10	-97/-99=NR/NS
	1...2...3...4...5...6...7...8...9...10	-97/-99=NR/NS
	1...2...3...4...5...6...7...8...9...10	-97/-99=NR/NS
	1...2...3...4...5...6...7...8...9...10	-97/-99=NR/NS

D33. During your life, how many children have you given birth to? If 0 → section E	
D34. How many of those have survived?	

If D33 = D34 → section E. If NOT, continue.

	D35. Gender of the Child			D36. In what year did he/she die?	D37. At what age did he/she die? -97/-99= NS/NR CIRCLE THE RELEVANT UNIT AND WRITE THE RESPONSE <i>If ≥ 15 OR <1 week → go to the next child</i>	D38. During the months before his/her death, did he/she have diarrhea?			D39. For how many days did he/she have diarrhea? -97 /-99= NS/NR
	Boy	Girl	NS/NR			Yes	No	NS/NR	
1	1	2	-97 /-99		[] [] [] W M Y	1	2	-97 /-99	
2	1	2	-97 /-99		[] [] [] W M Y	1	2	-97 /-99	
3	1	2	-97 /-99		[] [] [] W M Y	1	2	-97 /-99	

Read: “I am very sorry for your loss. Thank you for responding to these difficult questions.”

Section E: Hygiene and Way of Life

THE RESPONDENT MUST BE THE SAME AS THE ONE WHO ANSWERED SECTION D.

	Baths (in the house)	Showers (in the house)	Turkish Baths	Showers (public)	A wash with soap and water
E1. In the last 7 days, have you taken? (THIS QUESTION IS ADDRESSED TO THE RESPONDENT) 1= Yes ; 2= No ; 99= NR/NS IF 2 OR -99 → E3	1 2 -97/-99	1 2 -97/-99	1 2 -97/-99	1 2 -97/-99	1 2 -97/-99
E2. How many times in the last 7 days?					
E3. IF THERE ARE CHILDREN OF LESS THAN 15 YEARS, POSE THIS QUESTION FOR THE YOUNGEST CHILD. In the last 7 days, has [NAME] taken...? 1= Yes ; 2= No ; 99= NR/NS IF 2 OR -99 → E5	1 2 -97/-99	1 2 -97/-99	1 2 -97/-99	1 2 -97/-99	1 2 -97/-99
E4. How many times in the last 7 days?					
E5. For what reasons did you wash your hands yesterday? CIRCLE ALL THE ANSWERS MENTIONED BY THE RESPONDENT DO NOT READ THE RESPONSES	After going to the bathroom After washing the children after they went to the bathroom After washing the babies' buttocks Before cooking Before feeding the children Before breast-feeding Before eating After eating Before praying/going to the mosque Other. Explain: NR/NS				1 2 3 4 5 6 7 8 9 10 -97/-99
E6. How did you wash your hands the last time? CHOOSE ONE OPTION FROM THE LIST DO NOT READ THE RESPONSES	With water With water and soap With water and lemon With sand Other. Explain: NS/NR				1 2 3 4 5 -97/-99

IF THERE ARE CHILDREN OF LESS THAN 7 YEARS, ASK E7 AND E8 ABOUT THE YOUNGEST CHILD, IF NOT, GO TO E9

E7. At what instances did you (or their mother) wash the hands of the babies or children younger than 5 years, yesterday? CIRCLE ALL OF THE RESPONSES MENTIONED BY THE RESPONDENT DO NOT READ THE RESPONSES	After they went to the bathroom Before they ate After they ate Before they prayed / when they went to the mosque Other. Explain: NR/NS	1 2 3 4 5 -97/-99
E8. How did you (or they) wash the child's hands the last time? CHOOSE ONE OPTION FROM THE LIST	With water With water and soap With sand With ashes Other. Explain: NS/NR	1 2 3 4 5 -97/-99

ASK THE RESPONDENT: "What are the bathrooms used most often by the members of the household? » AND ASK THE FOLLOWING QUESTIONS ABOUT THE BATHROOMS

E9. Type of toilet used CHOOSE ONE OPTION FROM THE LIST READ THE RESPONSES	Toilets Exterior simple toilets Hole in the ground Other. Explain: NR/NS	1 2 3 4 -97/-99
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E10. To whom do these toilets belong? CHOOSE ONE OPTION FROM THE LIST READ THE RESPONSES IF 1 → E15 IF 2 → E11 IF 3 OR -97/-99 → E12	<table> <tr> <td>Private toilets</td> <td>1</td> </tr> <tr> <td>Toilets shared with other families</td> <td>2</td> </tr> <tr> <td>Public Toilets</td> <td>3</td> </tr> <tr> <td>NR/NS</td> <td>-97/-99</td> </tr> </table>		Private toilets	1	Toilets shared with other families	2	Public Toilets	3	NR/NS	-97/-99								
Private toilets	1																	
Toilets shared with other families	2																	
Public Toilets	3																	
NR/NS	-97/-99																	
E11. How many families use these toilets?																		
E12. At what distance are these toilets? (one way)	<i>meters</i>																	
E13. Are these toilets clean?	<table> <tr> <td>Very clean</td> <td>1</td> </tr> <tr> <td>Clean enough</td> <td>2</td> </tr> <tr> <td>Dirty</td> <td>3</td> </tr> <tr> <td>NS/NR</td> <td>-97/-99</td> </tr> </table>		Very clean	1	Clean enough	2	Dirty	3	NS/NR	-97/-99								
Very clean	1																	
Clean enough	2																	
Dirty	3																	
NS/NR	-97/-99																	
E14. Are these toilets sometimes broken? Go to E16	<table> <tr> <td>Never</td> <td>1</td> </tr> <tr> <td>Sometimes</td> <td>2</td> </tr> <tr> <td>Always</td> <td>3</td> </tr> <tr> <td>NS/NR</td> <td>-97/-99</td> </tr> </table>		Never	1	Sometimes	2	Always	3	NS/NR	-97/-99								
Never	1																	
Sometimes	2																	
Always	3																	
NS/NR	-97/-99																	
E15. Where do the toilets/latrines discharge? CIRCLE ALL OF THE ANSWERS MENTIONED BY THE RESPONDENT. READ THE RESPONSES.	<table> <tr> <td>Pipe to the sanitation network</td> <td>1</td> </tr> <tr> <td>Pipe to a traditional sewer</td> <td>2</td> </tr> <tr> <td>Pipe to a gutter on the street</td> <td>3</td> </tr> <tr> <td>Septic tank</td> <td>4</td> </tr> <tr> <td>Cesspool</td> <td>5</td> </tr> <tr> <td>Outside, anywhere</td> <td>6</td> </tr> <tr> <td>Other. Explain: _____</td> <td>7</td> </tr> <tr> <td>NR/NS</td> <td>-97/-99</td> </tr> </table>		Pipe to the sanitation network	1	Pipe to a traditional sewer	2	Pipe to a gutter on the street	3	Septic tank	4	Cesspool	5	Outside, anywhere	6	Other. Explain: _____	7	NR/NS	-97/-99
Pipe to the sanitation network	1																	
Pipe to a traditional sewer	2																	
Pipe to a gutter on the street	3																	
Septic tank	4																	
Cesspool	5																	
Outside, anywhere	6																	
Other. Explain: _____	7																	
NR/NS	-97/-99																	
E16. Usually, how do you clean up used water (except for toilet water)? CIRCLE ALL OF THE ANSWERS MENTIONED BY THE RESPONDENT	Pipe to the sanitation network 1																	
	Pipe to a traditional sewer 2																	
	Pipe to a gutter on the street 3																	
	Septic tank 4																	
	Cesspool 5																	
	Outside, anywhere 6																	
	Toilets 7																	
	Hole 8																	
	Other. Explain: _____ 9																	
E17. How much did <u>the entire household</u> spend on the following in the last 30 days:	Personal hygiene products (e.g.: soap, toilet paper)	dhs																
	House-cleaning products (ex : detergents)	dhs																

Section F: Access to water

ASK FOR THE PERSON WHO ANSWERED THIS SECTION LAST YEAR. IF THIS PERSON IS NOT AVAILABLE AFTER SEVERAL ATTEMPTS, THEN ASK: "Who is the person primarily responsible for supplying water to the household over the last 7 days or (if the house is connected) who was the responsible person a year ago?"

IF IT IS AN ADULT, BUT DIFFERENT FROM THE RESPONDENT, ASK IF SHE IS THERE AND IF SHE CAN RESPOND TO THE QUESTIONS. IF NOT, OR IF IT IS NOT POSSIBLE, ASK THE QUESTIONS TO THE SAME RESPONDENT.

IF THE HOUSEHOLD IS PROVIDED WITH RUNNING WATER BY A NEIGHBOR, ASK THE QUESTIONS TO THE SAME RESPONDENT.

ID of the respondent of this section:

Section completed during visit #: 1 | | 2 | | 3 | |

F1. READ: "I would like to ask you how you get your water. Could you tell me if you have used the following methods in the last seven days?"

INTERVIEWERS: READ EACH METHOD ONE-BY-ONE.

ONCE TABLE F1 AND TABLE F2 ARE COMPLETE; COMPLETE ALL OF THE MODULES CORRESPONDING WITH THE METHODS USED. THEN, CONTINUE TO QUESTION F132.

		Yes	No	NR / NS	If yes, complete Module
0	Connection to the Amendis water grid.	1	2	- 97 / - 99	0
1	Public fountain (containers)	1	2	- 97 / - 99	1
2	Public fountain (pipe connected to household)	1	2	- 97 / - 99	2
3	Neighbor with a connection (container)	1	2	- 97 / - 99	3
4	Neighbor with a connection (pipe connected to household)	1	2	- 97 / - 99	4
5	Neighbor with a connection (permanent pipe connection to household)	1	2	- 97 / - 99	5
6	Well	1	2	- 97 / - 99	6
7	Water sellers	1	2	- 97 / - 99	7
8	Mineral water	1	2	- 97 / - 99	8
9	Water truck (private)	1	2	- 97 / - 99	9
10	Natural Source of Water (spring, lake, pond, river, stream, dam, canal, irrigation network) etc.	1	2	- 97 / - 99	10
11	Rainwater collected in your home	1	2	- 97 / - 99	11
12	Other. Explain:	1	2	- 97 / - 99	12

F2. Which was the main method of obtaining water in the last seven days? INDICATE THE CODE FOR THAT METHOD (BETWEEN 1 AND 12)	
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INSTRUCTIONS FOR FILLING IN THIS TABLE

- 1) WRITE THE DAY OF THE WEEK (MONDAY, TUESDAY, ETC.) CORRESPONDING WITH YESTERDAY, THE DAY BEFORE, ETC.
- 2) FOR EACH DAY, ASK IF THEY WENT TO SEEK WATER FOR THE HOUSEHOLD. **THIS BOX SHOULD ALWAYS BE FILLED (-97 OR -99 IF THE RESPONDENT CANNOT RESPOND).**
- 3) FOR EACH DAY, ASK HOW MANY PEOPLE WENT TO GET WATER.
- 4) ASK WHICH MEMBERS OF THE HOUSEHOLD PROVIDED THE HOUSEHOLD WITH WATER AND NOTE THEIR ID (CF. HOUSEHOLD ROSTER). (IF THIS INCLUDES SOMEONE WHO LIVES WITH THE HOUSEHOLD WITHOUT BEING PART OF IT, INDICATE – 98 IN THE BOX ID). THE NUMBER OF THE ID SHOULD BE EQUAL TO THE ANSWER TO QUESTION 3
- 5) FOR EACH PERSON, CIRCLE ALL THE METHODS THAT SHE USED THAT DAY IN ORDER TO PROVIDE WATER TO THE HOUSEHOLD.
- 6) FOR EACH METHOD USED BY THIS PERSON, INDICATE HOW MANY TIMES SHE USED THIS METHOD THIS DAY. COUNT EACH PROVISION ONCE (AND ONLY ONCE).

- 1) AN INSTANCE OF PROVISION IS DEFINED AS FOLLOWS: IF ONE GOES TO FILL CONTAINERS AT THE PUBLIC FOUNTAIN AND THEN ONE RETURNS HOME, THIS COUNTS AS A SINGLE PROVISION. IF ONE GOES TO CONNECT A HOSE TO THE PUBLIC FOUNTAIN, THEN RETURNS HOME , AND THEN GOES BACK ONE HOUR LATER TO DISCONNECT IT, THERE ARE TWO RETURN TRIPS BUT ONLY ONE PROVISION.
- 2) IF ONE TYPE OF PROVISION IS USED MULTIPLE TIMES, COUNT EACH TIME. FOR EXAMPLE IF 2 TRIPS TO THE PUBLIC FOUNTAIN, WRITE 2.
- 3) IF THE SAME PROVISION IS USED BY 2 PEOPLE, INDICATE BOTH, AND COUNT IT HALF A TIME FOR EACH.

READ “Now I want to ask you some questions about the provision of water these last three days”

F3

Yesterday			2 days ago			3 days ago		
F3.1a Day			F3.1b Day			F3.1c Day		
F3.2a Was the household provided with water on this day? 2 or -99/-97→, next day	Yes 1 No 2 NS -99 NR -97		F3.2b Was the household provided with water on this day? 2 or -99/-97→, next day	Yes 1 No 2 NS -99 NR -97		F3.2c Was the household provided with water on this day? 2 or -99/-97→, next day	Yes 1 No 2 NS -99 NR -97	
F3.3a How many people went there?	NS -99 NR -97		F3.3b If yes, how many people went there?	NS -99 NR -97		F3.3c If yes, how many people went there?	NS -99 NR -97	
ID	Method	# times	ID	Method	# times	ID	Method	# times
	1			1			1	
	2			2			2	
	3			3			3	
	4			4			4	
	6			6			6	
	10			10			10	
	1			1			1	
	2			2			2	
	3			3			3	
	4			4			4	
	6			6			6	
	10			10			10	
	1			1			1	
	2			2			2	
	3			3			3	
	4			4			4	
	6			6			6	
	10			10			10	
	1			1			1	
	2			2			2	
	3			3			3	
	4			4			4	
	6			6			6	
	10			10			10	

F4. INTERVIEWER: TABLE COMPLETED SATISFACTORILY? <i>If 1 →, 1st household module</i> <i>If 2 →, F5</i>	1 Yes 2 No				
F5. How many times did household members travel to bring water to the household during the last 7 days?					
F6. Which members of the household brought water to the household? MAKE A LIST OF IDS OF <u>ALL</u> OF THE HOUSEHOLD MEMBERS WHO TRAVELED USING THE HOUSEHOLD FORM.	.....	.....	.....	.....	.....
F7. In the last 10 times, how many times did [NAME] travel? VERIFY THAT THE SUM IS EQUAL TO 10.	.....	.....	.....	.....	.....

MODULE 0 : Connection to the Amendis water grid

F01. Are you connected to the Amendis water grid today?		1=Yes 2= No -99= NR/NS <i>If 1 → F02 If 2 → F015</i>
F02. Since when have you been connected to the grid?		Month: |__| |__| Year: |__| |__| -99= NR/NS
F03. Do you have running water at this time?		1= Yes 2= No -99= NR/NS
F04. If not, why?		1= Disconnected 2= Temporary break -99= NR/NS
F05. How many taps are installed in your house?		
F06. Of the total connection cost, how much did you have to pay to Amendis...? (in dhs)		In cash : (dhs) In credit: (dhs)
F07. Did you have to pay any other costs to connect (to build niche for water meter, interior installation, etc.)		1= Yes 2= No -99= NR/NS
F08. If yes, what are these costs? (in dhs)		
F09. What was the amount of your last bill?		Consumption : dhs
		Connection : dhs
		Other : dhs
F010. In your opinion, is your current average water consumption [____] compared to your average consumption last year at the same date?		1= Smaller 2= Equal 3= Larger -99= NR/NS
F011. In the last 7 days, have you given water to your neighbors?		1= Yes 2= No -99= NR/NS
F012. These neighbors, do they live : (circle all that apply)		1 In the same house 2 In a different house
F013. How did you give water to your neighbors? (circle all that apply)		1 Containers 2 Pipe 3 Solid construction
F014. In total, how much money did your neighbors give you in return for the water they received, in the last 7 days? (dhs)		
GO TO QUESTION F019		
F015. Have you requested a water connection since August 2007? <i>If 1 → F016 If 2 → F018</i>		1 Yes 2 No - 97 / - 99 NR / NS
F016. In what month and year have you requested the connection?		Month: |__| |__| Year : |__| |__|
F017. Why haven't you been connected? ASK THE QUESTION IN AN OPEN WAY AND CIRCLE THE MAIN REASON → F019	1	Total cost too high
	2	Total cost acceptable, but the household wanted to pay monthly and was not able to
	3	Abandoned because waiting period was too long
	4	There is a document missing
	5	Abandoned because of inheritance problems
	6	Abandoned because of property problems
	7	All documents have been given, request is in progress
	8	Other. Specify :
		- 97 / - 99 NS / NR
F018. Why haven't you requested a connection? ASK THE QUESTION IN AN OPEN WAY AND CIRCLE THE MAIN REASON	1	Total cost too high
	2	Total cost acceptable, but the household wanted to pay monthly and was not able to
	3	Water price too high
	4	Waiting period too long
	5	Lack of information on request procedures
	6	Do not need one / Satisfied with current supply method
	8	Inheritance problems
	9	Property problems
10	Other. Specify :	
		- 97 / - 99 NS / NR
F019. A year ago, was access to water a source of tensions with your neighbors (same house or neighboring houses)?		1= Yes 2= No -99= NR/NS
F020. Today, is access to water a source of tensions with your neighbors (same house or neighboring houses)?		1= Yes 2= No -99= NR/NS

GO BACK TO TABLE F1, AND CONTINUE WITH THE -17/40- NEXT METHOD OF WATER PROVISION. IF THERE ISN'T

MODULE 1: Public Fountain (containers)

F8. At what distance is the public fountain (one way)?		<i>meters</i>
F9. The place where the public fountain is, is ...?	1 Very dirty 2 Dirty 3 Clean 4 Very clean - 97 / - 99 NR / NS	
F10. ASK THE RESPONDENT WHERE THE PUBLIC FOUNTAIN IS AND MARK IT ON A MAP AFTER LEAVING THE HOUSEHOLD. IF THIS PUBLIC FOUNTAIN DOES NOT STILL HAVE A NUMBER, GIVE IT ONE. INDICATE THE NUMBER OF THE PUBLIC FOUNTAIN.		

F11. Which member(s) of the household went to fill the containers at the public fountain the last time? NOTE THE ID (OR THEIR IDS IF THERE ARE MORE THAN ONE)	ID 1..... ID 2..... ID 3.....
F11a. For this last time, how many round-trips were made in total (FOR EXAMPLE IF ONE PERSON MADE ONE TRIP AND ANOTHER MADE 2, WRITE 3)	
F12. For the last round-trip accomplished, how long did it take to get to the public fountain this last time?	<i>minutes</i>
F13. For the last round-trip, was there a line to wait? <i>If 2 → F15</i>	1 Yes 2 No - 97 / - 99 NR / NS
F14. If yes, how long was the wait?	<i>minutes</i>
F15. For the last round-trip, how long did it take to fill the containers (time for one person excluding the wait and any other activities besides filling)?	<i>minutes</i>
F16. For the last round-trip, how long did it take for one return trip with filled containers?	<i>minutes</i>
F17. What other activities besides filling containers took place at the public fountain (DURING ALL OF THE ROUND-TRIPS)? READ ALL OF THE CATEGORIES, AND CIRCLE ALL THAT ARE RELEVANT <i>If 7 → F18</i>	1 Meeting people /Speaking with them 2 Laundry 3 Washing dishes 4 Personal cleaning (shower, etc.) 5 Car cleaning (car, bike) 6 Other. Explain: 7 No other activity - 97 / - 99 NR / NS
F18. What was the total time passed in doing these activities (excluding the time for filling the containers)?	<i>minutes</i>

READ: "Could you show me the filled containers during the last trip to the public fountain (by everyone and for every round-trip)?"

F19. How many containers were filled during the last trip to the public fountain?	
F20. What volume of water does this represent? MAKE AN ESTIMATION WITH THE RESPONDENT	<i>liters</i>
F21. Is all of the water found for the household? <i>If 1 → GO BACK TO TABLE F1, AND CONTINUE WITH THE MODE OF WATER SUPPLY FOLLOWING. IF THERE ISN'T ANOTHER MODULE, GO TO QUESTION F132</i>	1 Yes 2 No - 97 / - 99 NR / NS
F22. If not, how many liters of water were given by neighbors?	
F23. Will you pay your neighbors for this service? <i>If 2 → GO BACK TO TABLE F1, AND CONTINUE WITH THE MODE OF WATER SUPPLY FOLLOWING. IF THERE ISN'T ANOTHER MODULE, GO TO QUESTION F132</i>	1 Yes 2 No - 97 / - 99 NR / NS
F24. If yes, how much will you pay them?	<i>dhs</i>

GO BACK TO TABLE F1, AND CONTINUE WITH THE NEXT METHOD OF WATER PROVISION. IF THERE ISN'T ANOTHER MODULE, GO TO QUESTION F132

MODULE 2: Public Fountain (pipe connection to the household)

F25. At what distance is the public fountain (one way)?		<i>meters</i>
F26. The place where the public fountain is, is ...?	1 2 3 4 - 97 / - 99	Very dirty Dirty Clean Very clean NR / NS
F27. ASK THE RESPONDENT WHERE THE PUBLIC FOUNTAIN IS AND MARK IT ON A MAP AFTER LEAVING THE HOUSEHOLD. IF THIS PUBLIC FOUNTAIN DOES NOT STILL HAVE A NUMBER, GIVE IT ONE. INDICATE THE NUMBER OF THE PUBLIC FOUNTAIN.		

F28a INTERVIEWER CHECK POINT: DID THE HOUSEHOLD GO TO FIND WATER AT THE PUBLIC FOUNTAIN (with a pipe connection to the household) IN THE LAST THREE DAYS (SEE TABLE F3)? IF 1 → F28c	Yes No	1 2
F28b When was the last time that the household went to find water at the pipes?	Four days ago Five days ago Six days ago Seven days ago	4 5 6 7
F28c. The last time that the household got water from a pipe branched off from the public fountain, which members of the household brought the water? (IF ONE MEMBER OF THE HOUSEHOLD HELPED A CHILD, WRITE BOTH IDS)? WRITE THEIR ID/IDS	ID 1..... ID 2..... ID 3.....	
F29. To whom does this pipe connection belong to?	1 To the household 2 To the household, and the rest of the community 3 To one of the other households 4 Other. Explain - 97 / - 99 NR / NS	
F30. Did a member of the household go to connect the pipe? If 2 → F34	1 Yes 2 No - 97 / - 99 NR / NS	
F31. If yes, how much time was devoted to waiting to be able to connect to the pipe (counting the unsuccessful round-trips) COUNT THE TOTAL TIME SPENT BY THE HOUSEHOLD MEMBERS INCLUDING THE WAITING TIME OF THE CHILDREN		<i>minutes</i>
F32. What was the length of the trip to go connect the pipe (TOTAL TIME)?		<i>minutes</i>
F33. What was the length of the return trip from the pipe, once the pipe was connected (TOTAL TIME)?		<i>minutes</i>
F34. Did a member of the household go disconnect the pipe? If 2 → F37	1 Yes 2 No - 97 / - 99 NR / NS	
F35. If yes, what was the length of the trip to disconnect the pipe (TOTAL TIME)?		<i>minutes</i>
F36. What was the length of the return trip from the pipe, once the pipe was disconnected (TOTAL TIME)?		<i>minutes</i>
F37. What was the time needed to fill the containers (excluding any activity besides filling)? (TOTAL TIME SPENT BY INVOLVED PEOPLE. IF A CHILD WAITED NEARBY WHILE THE ADULT FILLED, ADD BOTH TIMES)		<i>minutes</i>
F38. What other activities besides filling containers took place at the public fountain (DURING ALL OF THE ROUND-TRIPS)? READ ALL OF THE CATEGORIES, AND CIRCLE ALL THAT ARE RELEVANT If 7 → F40	1 Meeting people /Speaking with them 2 Laundry 3 Washing dishes 4 Personal cleaning (shower, etc.) 5 Car cleaning (car, bike) 6 Other. Explain: 7 No other activity - 97 / - 99 NR / NS	

F39. What was the time passed in doing these activities (excluding the time for filling the containers)?	<i>minutes</i>
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READ: “Can you show me the containers used to store water the last time that the household got water from a pipe attached to the public fountain?”

F40. How many containers were filled the last time that the household brought water from the pipes attached to the public fountain?	
F41. What volume of water does that represent? MAKE THE ESTIMATION WITH THE RESPONDENT	<i>liters</i>
F42. Was all of the water that was stocked for the household? <i>If 1 → F46</i>	1 Yes 2 No - 97 / - 99 NR / NS
F43. If not, how many liters were given to neighbors?	<i>liters</i>
F44. Will your neighbors pay you for this service? <i>If 2 → F46</i>	1 Yes 2 No - 97 / - 99 NR / NS
F45. If yes, how much will they pay you?	<i>dhs</i>
F46. How many liters of water did you consume immediately (without stocking)?	<i>liters</i>

GO BACK TO TABLE F1, AND CONTINUE WITH THE NEXT METHOD OF OBTAINING WATER. IF THERE ISN'T ANOTHER MODULE, CONTINUE TO QUESTION F132.

MODULE 3: neighbor with connection (containers)

F47. How much did you pay your neighbors in total for getting water from their house in the last seven days?	<i>dhs</i>
F48. At what distance is the house of the last neighbor's house from whom you found water?	<i>meters</i>
F49. Which members of the household went to this neighbor's house to get water the last time? WRITE THEIR ID	
How many round-trips were made the last time? (count all consecutive round-trips)	
F50. What was the length of the trip to go to the neighbor's house the last time?	<i>minutes</i>
F51. Did the last person who went to this neighbor's house spend time talking with the neighbor? <i>If 2 → F53</i>	1 Yes 2 No - 97 / - 99 NR / NS
F52. If yes, how much time was spent talking (excluding the time spent filling)?	<i>Minutes</i>
F53. What is the length of time of the return trip with the filled containers?	<i>Minutes</i>

Read: “Could you show me the containers used the last time that someone went to get water from a neighbor's house?”

F54. How many containers were filled the last time someone went to a neighbor's house to bring water?	
F55. What volume of water does this represent? MAKE AN ESTIMATION WITH THE RESPONDENT	<i>Liters</i>
F56. Was all of the water collected for the household? <i>If 1 → GO TO TABLE F1, AND CONTINUE WITH THE NEXT METHOD OF OBTAINING WATER. IF THERE ISN'T ANOTHER MODULE, GO TO QUESTION F132</i>	1 Yes 2 No - 97 / - 99 NR / NS
F57. If not, how many liters of water were given to neighbors?	<i>Liters</i>
F58. Will your neighbors pay you for this service? <i>If 2 GO TO TABLE F1, AND CONTINUE WITH THE NEXT METHOD OF OBTAINING WATER. IF THERE ISN'T ANOTHER MODULE, GO TO QUESTION F132</i>	1 Yes 2 No - 97 / - 99 NR / NS
F59. If yes, how much will they pay?	<i>Dhs</i>

GO BACK TO TABLE F1, AND CONTINUE WITH THE NEXT METHOD OF OBTAINING WATER. IF THERE ISN'T ANOTHER MODULE, CONTINUE TO QUESTION F132.

MODULE 4: Neighbor with connection (temporary pipe connection)

F60. How much do you pay your neighbors in total for giving you water through their connection over the last seven days?			<i>dhs</i>
F61. At what distance is the house of the last neighbor from whom you obtained water?			<i>meters</i>
F62. The last time that the household brought water from a pipe connection from this neighbor, which member of the household was responsible for bringing the water or for most of the operation? WRITE HIS/HER ID			
F63. To whom does the pipe belong that is connected to the connection?	1 2 3 4 - 97 / - 99	The household The household, along with other households One of the other households Other. Explain. : NR / NS	
F65. Is it one member of the household that went to the pipe connection? <i>If 2 → F68</i>	1 2 - 97 / - 99	Yes No NR / NS	
F66. What was the length of the trip to go connect the pipe?			<i>minutes</i>
F67. What was the length of the trip from the neighbor's house, after the pipe was connected?			<i>minutes</i>
F68. What was the time necessary to fill the containers (excluding time not spent filling)?			<i>minutes</i>
F69. The last time that the household got water from this neighbor's pipe connection, did the member of the household that went, DISconnect the pipe? <i>If 2 → F72</i>	1 2 - 97 / - 99	Yes No NR / NS	
F70. If yes, what was the length of the trip to go DISconnect the pipe?			<i>minutes</i>
F71. What was the duration of the return trip from the neighbor's pipe connection, once the pipe was DISconnected?			<i>minutes</i>
F72. What other activities other than the filling of the containers took place (at your house or the neighbor's house)? READ THE DIFFERENT CATEGORIES, AND CIRCLE ALL THAT ARE RELEVANT. <i>If 7 → F74</i>	1 2 3 4 5 6 7 - 97 / - 99	Discussion with neighbors Laundry Washing dishes Personal cleaning (shower, etc.) Vehicle cleaning (car, bike) Other. Explain. : No other activity NR / NS	
F73. What was the time passed in doing these other activities (excluding the time spent filling)?			<i>minutes</i>

READ: "Could you show me the containers used for stocking the water, the last time that the household brought water from a neighbor's pipe connection?"

F74. How many containers were filled the last time that the household brought water from a neighbor's pipe connection?		
F75. What volume of water does this represent? MAKE AN ESTIMATION WITH THE RESPONDENT	<i>liters</i>	
F76. Was all of the water that was stocked, for the household? <i>If 7 → F80</i>	1 2 - 97 / - 99	Yes No NR / NS
F77. If not, how many liters of water were given to neighbors?	<i>liters</i>	
F78. Will your neighbors pay you for this service? <i>If 2 → F80</i>	1 2 - 97 / - 99	Yes No NR / NS
F79. If yes, how much will they pay you?	<i>dhs</i>	
F80. How many liters of water did you consume immediately (without stocking)?	<i>liters</i>	

GO BACK TO TABLE F1, AND CONTINUE WITH THE NEXT METHOD OF OBTAINING WATER. IF THERE ISN'T ANOTHER MODULE, CONTINUE TO QUESTION F132.

MODULE 5: Neighbor with a connection (running water): pipes always connected/permanent connection

F82. At what distance is [NAME]'s house?	<i>meters</i>
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F83. SURVEYOR : ASK WHERE THE NEIGHBOR'S HOUSE IS LOCATED. WRITE DOWN INSTRUCTIONS TO FIND IT, AND THEN INDICATE THE PLOT NUMBER	<i>PLOT NUMBER.....</i>
F85. How much have you given [NAME] in the last 30 days?	<i>dhs</i>

GO BACK TO TABLE F1, AND CONTINUE WITH THE NEXT METHOD OF WATER PROVISION. IF THERE ISN'T ANOTHER MODULE, GO TO QUESTION F132

MODULE 6: Wells/Drilling

F86. At what distance is the well (one-way)?	<i>meters</i>
F87. The place where the well is, is ...?	1 Very dirty 2 Dirty 3 Clean 4 Very clean - 97 / - 99 NR / NS
F88. Which member of the household went to fill the containers at the well the last time? WRITE HIS/HER ID	
How many round-trips did he/she make this last time?	
F89. What was the duration of time to go to the well this last time?	<i>minutes</i>
F90. Was there a line to wait this last time? <i>If 2 → F92</i>	1 Yes 2 No - 97 / - 99 NR / NS
F91. If yes, how much time was the wait?	<i>minutes</i>
F92. What was the time needed to fill the containers (excluding the wait and all other activities) this last time?	<i>minutes</i>
F93. What other activities besides filling the containers took place at the well? (FOR ALL ROUND-TRIPS TAKEN TOGETHER) READ THE DIFFERENT RESPONSES AND CIRCLE ALL RELEVANT RESPONSES. <i>If 7 → F95</i>	1 Meeting people/talking with them 2 Laundry 3 Washing dishes 4 Personal cleaning (shower, etc.) 5 Vehicle cleaning (car, bike) 6 Other. Explain. : 7 No other activity - 97 / - 99 NR / NS
F94. What is the time spent doing these other activities (excluding waiting time and time spent filling the containers)?	<i>Minutes</i>
F95. What is the length of the return trip, after the containers are filled, for the last round-trip?	<i>Minutes</i>

READ: "Could you show me the containers filled during the last trip to the well?"

F96. How many containers were filled during the last trip to the well (calculate sum for all previous round-trips)?	
F97. What volume of water does this represent? MAKE AN ESTIMATION WITH THE RESPONDENT	<i>Liters</i>
F98. Is all of the water collected for the household? <i>If 1 → F102</i>	1 Yes 2 No - 97 / - 99 NR / NS
F99. If not, how many liters of water were given to neighbors?	<i>Liters</i>
F100. Will your neighbors pay you for this service? <i>If 2 → F102</i>	1 Yes 2 No - 97 / - 99 NR / NS
F101. If yes, how much will they pay you?	<i>Dhs</i>
F102. To whom does this well belong?	1 To the household → F103 2 To the household, along with the other households → TABLE F1 3 To another household → F105 4 Public → TABLE F1 5 Other. Explain → F105 - 97 / - 99 NR/NS → F105

F103. Did your neighbors come to draw water from your well in the last seven days? <i>If 2 → go back to table C1 and continue with the next method of obtaining water</i>	1 Yes 2 No - 97 / - 99 NR / NS
F104. How much have you received in total in the last seven days for your service? <i>→ go back to table C1 and continue with the next method of obtaining water</i>	<i>Dhs</i>
F105. How much have you paid in the last seven days to be able to draw water from the well?	<i>dhs</i>

GO BACK TO TABLE F1, AND CONTINUE WITH THE NEXT METHOD OF OBTAINING WATER. IF THERE ISN'T ANOTHER MODULE, CONTINUE TO QUESTION F132.

Module 7: Water Sellers

F106. How many times have you (or another member of the household) bought water from water sellers in the last 7 days?	
F107. Volume of water bought from a water seller the last time.	<i>liters</i>
F108. Payment to the water seller the last time.	<i>dhs</i>

GO BACK TO TABLE F1, AND CONTINUE WITH THE NEXT METHOD OF OBTAINING WATER. IF THERE ISN'T ANOTHER MODULE, CONTINUE TO QUESTION F132.

Module 8: Mineral Water

F109. How many times have you (or another member of the household) bought mineral water in the last 7 days?	
F110. Volume of water bought the last time.	<i>liters</i>
F111. Payment to the seller the last time.	<i>dhs</i>

GO BACK TO TABLE F1, AND CONTINUE WITH THE NEXT METHOD OF OBTAINING WATER. IF THERE ISN'T ANOTHER MODULE, CONTINUE TO QUESTION F132.

Module 9: Water Truck

F112. How many times did you buy water from the water truck in the last 7 days?	
F113. Volume of water bought from the water truck the last time.	<i>liters</i>
F114. Payment to the water truck the last time.	<i>dhs</i>

GO BACK TO TABLE F1, AND CONTINUE WITH THE NEXT METHOD OF OBTAINING WATER. IF THERE ISN'T ANOTHER MODULE, CONTINUE TO QUESTION F132.

Module 10: Natural Water Source

F115. At what distance was the last natural water source where you (or another member of the household) went to find water?	<i>meters</i>
F116. What type of natural water source was it?	1 Spring 2 Lake / pond 3 River/stream 4 Dam 5 Canal / irrigation network 6 Other. Explain. : - 97 / - 99 NR / NS
F117. The place where it is, is...?	1 Very dirty 2 Dirty 3 Clean 4 Very Clean - 97 / - 99 NR / NS
F118. Which member of the household went to fill the containers the last time? WRITE HIS/HER ID	
How many round-trips did he/she make this last time?	
F119. What was the duration of the trip to go to the source this last time?	<i>minutes</i>

F120. What was the time necessary to fill the containers (excluding any time not spent filling the containers) this last time?		<i>minutes</i>
F121. What other activities other than filling the containers took place at the [SOURCE] (FOR ALL ROUND-TRIPS TAKEN TOGETHER)? READ THE DIFFERENT CATEGORIES AND CIRCLE ALL THAT ARE RELEVANT <i>If 7 → F123</i>	1 Meeting people / speaking with them 2 Laundry 3 Washing dishes 4 Personal cleaning (shower, etc.) 5 Vehicle Cleaning (car, bike) 6 Other. Explain. :..... 7 No other activity. - 97 / - 99 NR / NS	
F122. What was the time spent in these activities (excluding the time spent filling containers)?		<i>minutes</i>
F123. What was the duration of the return trip once the containers were filled, for the last round-trip?		<i>minutes</i>

READ: “Could you show me the containers filled during the last trip to the [SOURCE]?”

F124. How many containers were filled during the last trip to the [SOURCE] (for all the round-trips)?	
F125. What volume of water does this represent? MAKE AN ESTIMATION WITH THE RESPONDENT	<i>liters</i>
F126. Is all of the water retrieved for the household? <i>If 1 → go back to F1 and continue with the next method of obtaining water</i>	1 Yes 2 No - 97 / - 99 NR / NS
F127. If not, how many liters of water were given to neighbors?	<i>liters</i>
F128. Will your neighbors pay you for this service? <i>If 1 → go back to F1 and continue with the next method of obtaining water</i>	1 Yes 2 No - 97 / - 99 NR / NS
F129. If yes, how much did they pay you?	<i>dhs</i>

GO BACK TO TABLE F1, AND CONTINUE WITH THE NEXT METHOD OF OBTAINING WATER. IF THERE ISN'T ANOTHER MODULE, CONTINUE TO QUESTION F132.

Module 11: rainwater/other

Read: “Could you show me the containers that you used to collect the rainwater in the last 7 days?”

F130. What quantity of rainwater did you collect in total in the last 7 days, in containers?	
F131. What volume of water does this represent? MAKE AN ESTIMATION WITH THE RESPONDENT	<i>liters</i>

GO BACK TO TABLE F1, AND CONTINUE WITH THE NEXT METHOD OF OBTAINING WATER. IF THERE ISN'T ANOTHER MODULE, CONTINUE TO QUESTION F132.

SUPPLY BY NEIGHBORS

F132. Did neighbors bring you water in the last seven days? <i>If 2 → F139</i>	1 2 - 97 / - 99	Yes No NR / NS
F133. If yes, how many times?		
F134. The last time, from where did the water come that they brought you? USE THE CODES FOR THE SUPPLY CODES	0 7	1 8
F135. How many containers did they bring you this last time?	2 9	3 10
F136. What volume of water does this represent?	4 11	5 12
	6 - 97 / - 99	
	<i>liters</i>	
F137. Did you pay your neighbors for their services? <i>If 2 → F139</i>	1 2 - 97 / - 99	Yes No NR / NS
F138. If yes, how much did you pay them in total during the last 7 days?	<i>dhs</i>	
F139. Are there children <7 years? <i>If 1 → F140</i> <i>If 2 → F143</i>	1 2	Yes No

READ: "Could you indicate to me where the water that each child in the household under six years (7 years or younger) drank in the last 7 days, came from?"

F140	F141
H O U S E H O L D I D	Where did the water that [First Name] drank come from? 1= Stored water 2= Running water from a neighbor 3= Water bought from water sellers 4= Purchased mineral water 5= Other. Explain: - 97 / - 99 = NR / NS Circle all relevant responses
	1 2 3 4 5 - 97 / - 99
	1 2 3 4 5 - 97 / - 99
	1 2 3 4 5 - 97 / - 99
	1 2 3 4 5 - 97 / - 99
	1 2 3 4 5 - 97 / - 99
	1 2 3 4 5 - 97 / - 99
	1 2 3 4 5 - 97 / - 99

CONSUMPTION OF WATER

F142. Do you have enough water in your house in order to drink, cook, clean, wash yourself and for all other uses? (READ THE RESPONSES)	1 2 3 - 97 / - 99	Yes, enough Yes, just enough No, not enough NR / NS
F143. Do you have enough water in your house to do the cleaning and clean the dishes as often as you want and as you want it?	1	Yes, enough
	2	Yes, just enough
	3	No, not enough
	- 99	NR / NS
F144. Would you say that your house is [_____] compared to a year ago at the same date?	1	Just as clean
	2	Cleaner
	3	Less clean
	-99	NR/NS
F145. Do you have enough water in your house to wash	1	Yes, enough

yourself as often as you want and as you want it?	2	Yes, just enough
	3	No, not enough
	- 99	NR / NS
F146. Are you satisfied with the time that you spend getting water (READ THE RESPONSES)?	1	Yes, very
	2	Yes, enough
	3	No, not really
	4	No, not at all
	- 97 / - 99	NR / NS
F147. Over the course of the last 30 days, did access to water pose a problem in your family (READ THE RESPONSES)?	1	No problem
	2	Problems of little importance
	3	Important problems
	- 97 / - 99	NR / NS

Section G: Storage/Treatment/Water Quality

READ: “Concerning the quality of the water that comes from your main method of water supply (*identified in the preceding section*), before all treatment”:

G1. The water coming from this source of water supply is: (READ THE RESPONSES)	1	Clear
	2	A bit cloudy
	3	Cloudy
	- 97 / - 99	NR / NS
G2. The last time, the water coming from this source of water supply was: (READ THE RESPONSES)	1	Good (taste)
	2	Decent
	3	Bad
	- 97 / - 99	NR / NS

G3. Do you usually stock drinking water in your home? (not counting bottles of mineral water) <i>If 2 → section H</i>	1 2 - 97 / - 99	Yes No NR / NS
G4. Are you stocking drinking water in your home at this moment (not counting bottles of mineral water)? <i>If 2 or 99 → section H</i>	1 2 - 97 / - 99	Yes No NR / NS

Read: “Could you please show me where?” 1= Yes 2= No >> Not a problem. Thank you very much!

G5. How many containers do you use for stocking drinking water in your house at this moment? <i>If only 1 container → G8.</i> Pose the questions in this section about (and take a sample of the water in) this container. <i>If more than 1 container → G6 IF THERE ARE CHILDREN <16 YEARS IN THE HOUSEHOLD</i> <i>G7 IF THERE ARE NO CHILDREN <16 YEARS</i>							
G6. How many containers do you use to stock the children’s drinking in your house at the moment? <i>If only 1 container → G8.</i> Pose the questions in this section about (and take a sample of the water in) this container. <i>If more than 1 container → G7.</i>							
G7. Is there one container that is the MAIN one used for storing drinking water? <i>If 1 → G8.</i> Pose the questions in this section about (and take a sample of the water in) this container. <i>If 2,</i> try to identify the container used the most often. If the household says that all of the containers are used just as often, ask: “The last time that you gave drinking water to the children, from what container did you draw water?” Pose the questions in this section about (and take a sample of the water in) this container. If the container is empty, choose a container that has water for the questions and the sampling.	<table border="0"> <tr> <td>1</td><td>Yes</td></tr> <tr> <td>2</td><td>No</td></tr> <tr> <td>- 97 / - 99</td><td>NR / NS</td></tr> </table>	1	Yes	2	No	- 97 / - 99	NR / NS
1	Yes						
2	No						
- 97 / - 99	NR / NS						

OBSERVATIONS ON THE SELECTED CONTAINER

OBSERVATIONS ON THE SELECTED CONTAINER		
G8. What type of container is it? (OBSERVE, DO NOT POSE QUESTIONS)	1	Clay pot
	2	Jerry can
	3	Bucket
	4	Bottle
	5	Other plastic container
	6	Tank
	7	Other. Explain. :
	- 97 / - 99	NR / NS
G9. Is the container set on the ground? (OBSERVE, DO NOT POSE QUESTIONS)	1	Yes
	2	No
	- 97 / - 99	NR / NS
G10. What type of opening does the container have? (OBSERVE, DO NOT POSE QUESTIONS)	1	Big (a hand can fit through)
	2	Small (a hand cannot fit through)
	- 97 / - 99	NR / NS
G11. Is the container closed (by a lid or a cork)? (OBSERVE, DO NOT POSE QUESTIONS)	1	Yes
	2	No
	- 97 / - 99	NR / NS

G12. Does the container have a tap (OBSERVE, DO NOT POSE QUESTIONS)	1 2 - 97 / - 99	Yes No NR / NS
G13. Are there flies or other insects on the container or around it? (OBSERVE, DO NOT POSE QUESTIONS)	1 2 - 97 / - 99	Yes No NR / NS
G14. The container is in a place that is... (OBSERVE, DO NOT POSE QUESTIONS)	1 2 - 97 / - 99	Lit Dark NR / NS

POSE THE FOLLOWING QUESTIONS

G15. When was the water that is currently in the container, retrieved?	1 2 3 4 5 6 - 97 / - 99	Today Yesterday 2 days ago 3 days ago 4 days ago More than 4 days ago NR / NS
G16. When was the water put in this container?	1 2 3 4 5 6 - 97 / - 99	Today Yesterday 2 days ago 3 days ago 4 days ago More than 4 days ago NR / NS
G19. Where was the water in this container brought from? <i>Use the codes "methods of supply"</i>		
G20. Was the container completely empty when it was filled this time?	1 2 - 97 / - 99	Yes No NR / NS
G21. Did you wash it before filling it? <i>If 2 → G24</i>	1 2 - 97 / - 99	Yes No NR / NS
G23. The last time that you washed this container, did you use soap or detergent, or just plain water?	1 2 3 - 97 / - 99	Soap or detergent Plain water Other. Explain: NR / NS
G24. Are there children <7 years in the household? <i>If 1 → G25 If 2 → G27</i>	1 2	Yes No
G25. Have you or will you treat the water in this container in some manner (product, filter, boil) before giving it to drink to children <7 years? <i>If 2 or 99 → GO TO SECTION H</i>	1 2 - 97 / - 99	Yes No NR / NS
G26. What treatments have you/will you use? <i>Read the different categories, and circle all those that apply</i> <i>→ GO TO SECTION H</i>	1 2 3 4 5 6 - 97 / - 99	Boil Filter (cloth / sand / other filter) Bleach water Chlorine (liquid / tablets / powder) Allow the water to settle Other. Explain: _____ NR/NS
G27. Have you or will you treat the water in this container in some manner (product, filter, boil) before giving it to drink to adults? <i>If 2 or 99 → GO TO SECTION H</i>	1 2 - 97 / - 99	Yes No NR / NS
G28. Which treatments will you use/have you used? <i>Read the different categories, and circle all that apply.</i>	1 2 3 4 5 6 - 97 / - 99	Boil Filter (cloth / sand / other filter) Bleach water Chlorine (liquid / tablets / powder) Allow the water to settle Other. Explain: _____ NR/NS

Section H: Schedule

Schedule 1

Fill out the 1st schedule for the member already questioned in the initial survey (cf. respondents) and to the same respondent.

H1a. Schedule filled out?

1= Yes

2= No

H1b. If no, why?

H1c. Respondent's ID :

This question must be posed in an open manner and mark according to what the household responds.

Ask: "Yesterday, what type of activity did [NAME] do between and?"

H1

5 – 5:30		17 - 17:30	
5:30 - 6		17:30 - 18	
6 - 6:30		18 - 18:30	
6:30 - 7		18:30 - 19	
7 - 7:30		19 - 19:30	
7:30 - 8		19:30 - 20	
8 - 8:30		20 - 20:30	
8:30 - 9		20:30 - 21	
9 - 9:30		21 - 21:30	
9:30 - 10		21:30 - 22	
10 - 10:30		22 - 22:30	
10:30 - 11		22:30 - 23	
11 - 11:30		23 - 23:30	
11:30 - 12		23:30 - 24	
12 - 12:30		24 - 0:30	
12:30 - 13		0:30 - 1	
13 - 13:30		1 - 1:30	
13:30 - 14		1:30 - 2	
14 - 14:30		2 - 2:30	
14:30 - 15		2:30 - 3	
15 - 15:30		3 - 3:30	
15:30 - 16		3:30 - 4	
16 - 16:30		4 - 4:30	
16:30 - 17		4:30 - 5	

SCHEDULE CODES	
-97/-99	NR/NS
1	Sleep
2	Drink and Eat
3	Resting
4	Washing
5	Dressing, getting ready
6	Going to get water
7	Preparing to eat
8	Other domestic activities
9	Purchases (at the market, etc.)
10	Taking care of other members of the household
11	Work and activities related to work (going to work, finding a job ...)
12	Professional training
13	Religious and spiritual activities
14	Spending time with other people
15	Watching television
16	Going to school, doing homework
17	Phone calls, letters, emails, internet, video games
18	Walking
19	Playing
20	Playing sports
21	Visit
22	Other Explain

Schedule 2

Fill out the 2nd schedule for the children's mother (the mother of the youngest child if there are two mothers), if this person is different from the first person questioned. If there are no children, ask this question to the household head, if woman, and to the spouse of the household head otherwise.

H2a. Schedule filled out?

1= Yes

2= No

H2b. If no, why?

1 same person as in SCH 1

H2c. Respondent's ID :

This question must be posed in an open manner and mark according to what the household responds.

Ask: "Yesterday, what type of activity did [NAME] do between and?"

H2

5 - 5:30		17 - 17:30	
5:30 - 6		17:30 - 18	
6 - 6:30		18 - 18:30	
6:30 - 7		18:30 - 19	
7 - 7:30		19 - 19:30	
7:30 - 8		19:30 - 20	
8 - 8:30		20 - 20:30	
8:30 - 9		20:30 - 21	
9 - 9:30		21 - 21:30	
9:30 - 10		21:30 - 22	
10 - 10:30		22 - 22:30	
10:30 - 11		22:30 - 23	
11 - 11:30		23 - 23:30	
11:30 - 12		23:30 - 24	
12 - 12:30		24 - 0:30	
12:30 - 13		0:30 - 1	
13 - 13:30		1 - 1:30	
13:30 - 14		1:30 - 2	
14 - 14:30		2 - 2:30	
14:30 - 15		2:30 - 3	
15 - 15:30		3 - 3:30	
15:30 - 16		3:30 - 4	
16 - 16:30		4 - 4:30	
16:30 - 17		4:30 - 5	

SCHEDULE CODES	
-97/-99	NR/NS
1	Sleep
2	Drink and Eat
3	Resting
4	Washing
5	Dressing, getting ready
6	Going to get water
7	Preparing to eat
8	Other domestic activities
9	Purchases (at the market, etc.)
10	Taking care of other members of the household
11	Work and activities related to work (going to work, finding a job ...)
12	Professional training
13	Religious and spiritual activities
14	Spending time with other people
15	Watching television
16	Going to school, doing homework
17	Phone calls, letters, emails, internet, video games
18	Walking
19	Playing
20	Playing sports
21	Visit
22	Other Explain

Schedule 3

H3a. Are there any children in the household between 7 and 16 years old? 1= Yes

2= No

If 2 → go to the next section

Fill out the 3rd schedule for the oldest child who is younger than 16 years old and older than 6 years old, if this person is different from the first person questioned. If this child has been questioned in the first schedule, then ask these questions to the second oldest child, etc.

H3b. Schedule filled out?

1= Yes

2= No

H3c. If no, why? _____

1 single child in the household and already questioned

H3d. Respondent's ID :

This question must be posed in an open manner and mark according to what the household responds.

Ask: "Yesterday, what type of activity did [NAME] do between and?"

H3	5 – 5:30		17 - 17:30	
	5:30 - 6		17:30 - 18	
	6 - 6:30		18 - 18:30	
	6:30 - 7		18:30 - 19	
	7 - 7:30		19 - 19:30	
	7:30 - 8		19:30 - 20	
	8 - 8:30		20 - 20:30	
	8:30 - 9		20:30 - 21	
	9 - 9:30		21 - 21:30	
	9:30 - 10		21:30 - 22	
	10 - 10:30		22 - 22:30	
	10:30 - 11		22:30 - 23	
	11 - 11:30		23 - 23:30	
	11:30 - 12		23:30 - 24	
	12 - 12:30		24 - 0:30	
	12:30 - 13		0:30 - 1	
	13 - 13:30		1 - 1:30	
	13:30 - 14		1:30 - 2	
	14 - 14:30		2 - 2:30	
	14:30 - 15		2:30 - 3	
	15 - 15:30		3 - 3:30	
	15:30 - 16		3:30 - 4	
	16 - 16:30		4 - 4:30	
	16:30 - 17		4:30 - 5	

-31/40-

SCHEDULE CODES	
-97/-99	NR/NS
1	Sleep
2	Drink and Eat
3	Resting
4	Washing
5	Dressing, getting ready
6	Going to get water
7	Preparing to eat
8	Other domestic activities
9	Purchases (at the market, etc.)
10	Taking care of other members of the household
11	Work and activities related to work (going to work, finding a job ...)
12	Professional training
13	Religious and spiritual activities
14	Spending time with other people
15	Watching television
16	Going to school, doing homework
17	Phone calls, letters, emails, internet, video games
18	Walking
19	Playing
20	Playing sports
21	Visit
22	Other Explain

ASK THESE QUESTIONS TO THE RESPONDANT OF SECTIONS F AND G	H4. During the last 7 days, how many times did you perform the following activities? 0= Never 1= Once 2= Two or three times 3= More than three times, and at most once per day 4= More than once a day -99=NR/NS <i>If 0 → H7</i>	H5. How much time did you spend on this activity last time?		H6. Who did you do this activity with last time? 0= Alone 1= With one/several member(s) of the household 2= With one/several family member(s) (who do not live in the household) 3= With neighbors 4= With friends 5= With other persons <i>Circle all that apply</i>	H7. Compared to a year ago, do you have today - "less time" = "as much time" + "more time" -99 "NR/NS" to do this activity?
		Hours	Minutes		
1. Housework (cleaning, etc.)	0 1 2 3 4 -99=NR/NS	|_|_|	|_|_|	0 1 2 3 4 -99=NR/NS	- = + -99
2. Go to the market	0 1 2 3 4 -99=NR/NS	|_|_|	|_|_|	0 1 2 3 4 -99=NR/NS	- = + -99
3. Go to seek water	0 1 2 3 4 -99=NR/NS	|_|_|	|_|_|	0 1 2 3 4 -99=NR/NS	- = + -99
4. Watch TV	0 1 2 3 4 -99=NR/NS	|_|_|	|_|_|	0 1 2 3 4 -99=NR/NS	- = + -99
5. Take a walk	0 1 2 3 4 -99=NR/NS	|_|_|	|_|_|	0 1 2 3 4 -99=NR/NS	- = + -99
6. Visit family	0 1 2 3 4 -99=NR/NS	|_|_|	|_|_|	0 1 2 3 4 -99=NR/NS	- = + -99
7. Visit friends/neighbors	0 1 2 3 4 -99=NR/NS	|_|_|	|_|_|	0 1 2 3 4 -99=NR/NS	- = + -99
8. Be visited by family	0 1 2 3 4 -99=NR/NS	|_|_|	|_|_|	0 1 2 3 4 -99=NR/NS	- = + -99
9. Be visited by friends	0 1 2 3 4 -99=NR/NS	|_|_|	|_|_|	0 1 2 3 4 -99=NR/NS	- = + -99
10. Go to mosque (prayer, prayer group, etc.)	0 1 2 3 4 -99=NR/NS	|_|_|	|_|_|	0 1 2 3 4 -99=NR/NS	- = + -99
11. Go to Turkish baths	0 1 2 3 4 -99=NR/NS	|_|_|	|_|_|	0 1 2 3 4 -99=NR/NS	- = + -99
12. Go to the beach	0 1 2 3 4 -99=NR/NS	|_|_|	|_|_|	0 1 2 3 4 -99=NR/NS	- = + -99
13. Association (attend meeting, work, etc.)	0 1 2 3 4 -99=NR/NS	|_|_|	|_|_|	0 1 2 3 4 -99=NR/NS	- = + -99
14. Spend time with persons in your household	0 1 2 3 4 -99=NR/NS	|_|_|	|_|_|	0 1 2 3 4 -99=NR/NS	- = + -99

H8. With how many persons who are not from your household or workplace have you talked during the last week?	
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Section I: SOCIAL NETWORK AND INDIVIDUAL SATISFACTION

Read: "Now I would like to ask you some questions about your relationships with your community and to begin with, your participation in clubs and activities"

The respondent should be the same as the one in section G

ID respondent []

11. Do you participate in groups, clubs, and associations? <i>If 2 → I4</i>	Yes1 No2 NR/NS.....-97/-99
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12. With what groups, club or association, do you participate or belong to? CIRCLE HERE THE RELEVANT ANSWERS DO NOT READ THE RESPONSES		13. When did you go there the last time? 1= Yesterday ; 2= less than a week ago ; 3=less than a month ago ; 4= less than a year ago ; 5= more than a year ago ; 99=NR/NS CIRCLE HERE THE RELEVANT ANSWERS DO NOT READ THE RESPONSES
Women's group	1	1 2 3 4 5 - 99
Young persons' group	2	1 2 3 4 5 - 99
Neighborhood Committee	3	1 2 3 4 5 - 99
Political party	4	1 2 3 4 5 - 99
Religious group / prayer (mosque, synagogue, church, temple)	5	1 2 3 4 5 - 99
Cooperative, savings group, credit group, microfinance group, for profit or insurance	6	1 2 3 4 5 - 99
School committee	7	1 2 3 4 5 - 99
Other NGO or activities with another NGO	8	1 2 3 4 5 - 99
Other. Explain:	9	1 2 3 4 5 - 99
NR/NS	-99	

14. Are there groups of people, with whom you have regular activities (looking for water, going to the market, walking, chatting etc.) apart from the clubs and activities and apart from work? <i>If 2 OR -99 → I8</i>	1 Yes 2 No -97/ -99 NR/NS
--	--

List all of the activities

	15. Type of activity 1= To look for water 2= Going to the Market 3= Eating 4= Walking 5= Recreation 6=Chatting 7= Other. Explain:	16. Type of group 1= Neighbors 2= Friends 3= Family 4= Other. Explain:	17. When did you have this activity or this group last? 1= Today 2= Yesterday 3= Less than a week ago 4=Less than a month ago 5=Less than a year ago 6= More than a year ago -97/ -99=NR/NS
1			
2			
3			
4			
5			

	18. Name up to 5 people outside of your household with whom you speak the most?	19. Does [NAME] live in the same neighborhood?
1	Last Name : _____-97/-99 First Name : _____-97/-99	1= Yes 2= No - 99= NR/NS
2	Last Name : _____-97/-99 First Name : _____-97/-99	1= Yes 2= No - 99= NR/NS
3	Last Name : _____-97/-99 First Name : _____-97/-99	1= Yes 2= No - 99= NR/NS
4	Last Name : _____-97/-99 First Name : _____-97/-99	1= Yes 2= No - 99= NR/NS
5	Last Name : _____-97/-99 First Name : _____-97/-99	1= Yes 2= No - 99= NR/NS

	I10. How did you meet [NAME]? 1=neighbor 2=market 3= mosque 4=association 5=through friends 6=family 7=work 8 =other -99=NR/NS	I11. Gender 1=M ; 2=F ; -99=NR /NS	I12. How many times have you spoken with [NAME] the last week ... 1= 0 times 2= 1 times 3= 2 or 3 times 4= more than 3 times	I13. Have you spoken about water with [NAME]? 1= never ; 2= one time 3= sometimes 4= many times -99= NS/NR	I14. How does [NAME] supply his/her water? Code for main Method of Water Supply
1	1 2 3 4 5 6 7 8 -99	1 2 -99	1 2 3 4 -99	1 2 3 4 -99	
2	1 2 3 4 5 6 7 8 -99	1 2 -99	1 2 3 4 -99	1 2 3 4 -99	
3	1 2 3 4 5 6 7 8 -99	1 2 -99	1 2 3 4 -99	1 2 3 4 -99	
4	1 2 3 4 5 6 7 8 -99	1 2 -99	1 2 3 4 -99	1 2 3 4 -99	
5	1 2 3 4 5 6 7 8 -99	1 2 -99	1 2 3 4 -99	1 2 3 4 -99	

I15. Broadly speaking, would you say that one can rely on the people in your neighborhood, or that one can never be too careful?		1= yes 2 = no -97/ -99=NR/NS
I16. Broadly speaking, would you say that one can rely on the people who don't live in your neighborhood, or that one can never be too careful?		1= yes 2 = no -97/ -99=NR/NS
I17. During the last 30 days, did anybody entrust valuable goods (jewelry, money, official papers, etc.) to you (or your household)?		1= Yes 2= Yes, but I said no 3= No -99= NR/NS
I18. During the last 30 days, how many times have you (or someone in your household) be asked your advice regarding a family issue?		
I19. During the last 3 months, how many times have you been asked your advice regarding a money issue?		
I20. Are you currently in conflict or disagreement with members of your family regarding these issues :	1. Property	1= Yes 2= No -99= NR/NS
	2. Inheritance	1= Yes 2= No -99= NR/NS
	3. Water	1= Yes 2= No -99= NR/NS
	4. Other. Specify:	1= Yes 2= No -99= NR/NS
I21. Are you currently in conflict or disagreement with neighbors regarding these issues :	1. Property	1= Yes 2= No -99= NR/NS
	2. Water	1= Yes 2= No -99= NR/NS
	3. Other. Specify:	1= Yes 2= No -99= NR/NS
I22. How would you classify your satisfaction with your life right now? If the top of the scale represents very high satisfaction and the bottom of the scale represents very low satisfaction, where would you place yourself? SHOW THE PAPER WITH THE SCALE TO THE RESPONDENT AND THE NUMBER THAT CORRESPONDS WITH THE LEVEL THAT THEY CHOOSE.		1...2...3...4...5...6...7...8...9...10 -97/-99=NR/NS
I23. Are you under the impression that your (personal) situation improved since last year, at the same date?		1= Yes, a lot 2= Yes, a bit 3= No, things haven't really changed 4= No, the situation is worse -99= NR/NS
I24. Are you under the impression that your family's situation has improved since last year, at the same date?		1= Yes, a lot 2= Yes, a bit 3= No, things haven't really changed 4= No, the situation is worse -99= NR/NS
I25. Today, which are your most important problems? (circle all categories mentioned by the household and order them by priority)		1= Health 2= Family 3= Money 4= Children's education 5= Water 6= Electricity -99= NR/NS

I26. Do you have an ongoing or future project to improve your life and that of your family? (give the ex of starting a new activity to earn money)	1= Yes -99=NR/NS	2= No <i>If 2 → I30</i>
I27. What is the project? (if multiple, write down the first project mentioned by the household)	99= NR/NS -	
I28. Has this project started?	1= Yes <i>If 1 → I30</i>	2= No -99= NR/NS
I29. When do you plan to start the project?	1= Specific moment/date 2= Not specific	

	I30. During the last 7 days, have you felt [____] 1= all the time 2= often 3= sometimes 4= never -99=NR/NS				
1. Sad	1	2	3	4	-99
2. Irritated	1	2	3	4	-99
3. You got angry	1	2	3	4	-99
4. Relaxed	1	2	3	4	-99
5. Satisfied	1	2	3	4	-99
6. Cheerful	1	2	3	4	-99
7. Concerned/worried	1	2	3	4	-99
8. Tired	1	2	3	4	-99

I31. During the last 12 months, was there a period that lasted more than a month when you felt most of the time worried, stressed or anxious?	1= Yes <i>If 2 → I34.</i>	2= No	-99= NR/NS
I32. What was the cause of these worries or of these tensions? (open question)			
I33. Is this period over, or does it still continue?	1= Over 99= NR/NS	2= Still continues	-

I34. Check: Does the respondent have a spouse who lives in the same household?	1= Yes 2= No <i>If 2 → I37</i>
I35. What is the last time you did an activity with your spouse?	0= Today 1= Yesterday 2= Two or three days ago 3= More than three days ago but less than a week ago 4= More than a week ago -99=NR/NS
I36. What activity was it? (Ask open question and tick the corresponding category)	1= Take a walk 2= Visit family 3= Visit friends 4= Go to the beach 5= Go shopping 6= Other. Specify: _____ -99= Doesn't remember -97= Refuses to answer
I37. Check: Does the respondent have children who live in the household?	1= Yes 2= No <i>If 2 → section J</i>
I38. In the last 30 days, have you scolded your children...?	1= Often 2= Sometimes 3= Rarely 4= Never -99=NR/NS
I39. When is the last time when you did an activity with your children?	0= Today 1= Yesterday 2= Two or three days ago 3= More than three days ago but less than a week ago 4= More than a week ago -99=NR/NS
I40. What activity was it?	1= Take a walk 2= Visit family 3= Visit friends 4= Go to the beach 5= Go shopping 6= Other. Specify: _____ -99= Doesn't remember -97= Refuses to answer

Section J: ANTHROPOMETRIC MEASURES

Read: “I would like to now measure the height and weight of the children younger than 7 years. Is that alright with you?”

1= Yes

2= No

-98= Does not apply (No children younger than 5 years)

Scale number:

Consult the list of household members and transcribe again the codes and names of children <7 years.

- Children > 15 kg and > 2 years : weigh directly, write the result in column C
- Children ≤ 15 kg or ≤ 2 years: weigh the adult alone (who is carrying the child) on the large scale, and then the child and the adult: write the results in columns a, b and c (c = b – a), respectively.
- Always weigh twice.

J1		J2		J3				J4			J5
H O U S E H O L D I D	Name	Height. <i>To the nearest 0.1 cm</i>		First Weigh-In				Second Weigh-In			Results of the measures 1= Child standing 2= Child sitting 3= Child absent 4= Refusal (parent or child) 5= Other. Explain:
				a. <i>Adult alone</i>	b. <i>Adult with child</i>	c. <i>Child</i>		a. <i>Adult alone</i>	b. <i>Adult with child</i>	c. <i>Child</i>	
		cm		kg	kg	kg		kg	kg	kg	
		cm		kg	kg	kg		kg	kg	kg	
		cm		kg	kg	kg		kg	kg	kg	
		cm		kg	kg	kg		kg	kg	kg	
		cm		kg	kg	kg		kg	kg	kg	
		cm		kg	kg	kg		kg	kg	kg	
		cm		kg	kg	kg		kg	kg	kg	
		cm		kg	kg	kg		kg	kg	kg	

Section K: WATER SAMPLE

Read: “Now I would like to take a sample of your drinking water. I wish to fill this bottle with water coming from the container where you store your water / your main source of running water. We will ask doctors to examine this water to know if it contains harmful germs invisible to the naked eye. We will also test for the presence of chlorine in the water.

K0. Is this household in the list of households from which you have to take a water sample 1= Yes 2= No

K1. Is this alright with you? 1= Yes 2= No

K2. If not, explain why: _____

Before carrying on with the water sampling, wear your gloves.

If the household stores water, sample from the container on which you asked questions in section G, or sample from the running water connection identified in section F.

If the household does not store water, but there exists a running water connection (link to Amendis grid, or solid construction from a neighbor), identify the tap used for drinking water, and sample from this tap.

If the sampling is done on a supply of running water and if the main supply cannot be designated (many taps, for example), choose one in the kitchen, if possible, and, if not, choose randomly.

If the water is sampled from a container, plunge the bottle once into the container (do not plunge the bottle in a second time).

If the water is sampled from a hose, do not put the hose inside the bottle.

Make sure to fill out the label properly. Fill the bottle as close as possible to the line engraved on the glass, which indicates 250 mL.

K3. Did you take a sample?	1= Yes 2= No
K4. If not, explain why	
K5. Time of the sample	_|_|_| : |_|_| (hour between 01 and 24, HH :MM)

Keep the gloves

Protocol for carrying out the chlorine test

Before beginning the test, rinse the kit well.

Carry out the chlorine test. Explain to the respondent that you are doing this test to see if the chlorine in the water is working correctly. If the respondent asks for the result of the test, respond to his questions and give him the answers. Fill the tube up until the line.

Watch the color of the water in the tube before the test, if possible with a light (near a window, for example).

Put five drops of reagent in the tube, recap it and shake it up and down. Wait 10 seconds.

Watch for a change in the color of the water in the tube, if possible with a light (near a window, for example).

If there is a change in color, even very weak, respond yes to question K7, respond no otherwise.

After carrying out the test, rinse the kit well in order to ensure that there is no more reagent in the tube.

Throw away the gloves.

K6. Have you carried out the chlorine test?	1= Yes 2= No
K7. Did you see a change in color of the water in the tube, even very faint, after doing the test?	1= Yes 2= No

Section L: OBSERVATIONS ON THE CLEANLINESS OF THE PLACE/PEOPLE

READ: "The survey is nearly finished. Thank you very much for your contribution and your patience. »
BEFORE LEAVING, TAKE NOTE OF THE FOLLOWING. RESPOND TO THE QUESTIONS IN A DISCREET MANNER PLEASE. DO NOT ASK THE RESPONDENT TO ANSWER, SIMPLY NOTE YOUR OBSERVATIONS.

L1. We are interested in the types of kitchens people have in Tangiers: could you show me where you cook? IF 2 RESPOND TO COLUMN B OF L2 : "REST OF THE HOUSE"	Yes	1
	No	2

	a. Kitchen	b. Rest of the house
L2. Was there garbage?	Yes 1	Yes 1
	No 2	No 2
	Impossible to say -99	Impossible to say -99
L3. General cleanliness	Very dirty 1	Very dirty 1
	Dirty 2	Dirty 2
	Clean 3	Clean 3
	Very clean 4	Very clean 4
	Impossible to say -99	Impossible to say -99

	a. Inside the house	b. On the terrace or near the house
L4. Domesticated animals		
1. Chicken / birds	1 2 -99	1 2 -99
2. Dogs / cats	1 2 -99	1 2 -99
3. Cows / Horses / Donkeys / Mules	1 2 -99	1 2 -99
4. Other. Explain:	1 2 -99	1 2 -99
1=Yes ; 2=No ; 99=impossible to say		
L5. Could you smell excrements?	Yes 1	Yes 1
	No 2	No 2
	Impossible to say -99	Impossible to say -99

L6. The respondent is wearing on his/her feet?	shoes 1	Nothing 3
	slippers 2	impossible to say 4
L7 The clothes of the respondent are	Very dirty 1	Very Clean 4
	Dirty 2	Impossible to say 5
	Clean 3	
L8. The face and hands of the respondent are	Very dirty 1	Very Clean 4
	Dirty 2	Impossible to say 5
	Clean 3	

MAKE OBSERVATIONS L9-L11 IF THERE ARE CHILDREN OF < 16 YEARS IN THE HOUSEHOLD.
MAKE THESE OBSERVATIONS FOR THE YOUNGEST CHILD THAT YOU SEE.

HOUSEHOLD ID OF THE CHILD: |_|

L9. The child wears on his/her feet	shoes 1	Nothing 3
	slippers 2	impossible to say 4
L10. The clothes of the child are	Very dirty 1	Very Clean 4
	Dirty 2	Impossible to say 5
	Clean 3	
L11. The face and hands of the child are	Very dirty 1	Very Clean 4
	Dirty 2	Impossible to say 5
	Clean 3	

Section M: END OF THE SURVEY

M1a. What was the main language you used to get through the survey?	Darija Classical Arabic French Other. Explain	1 2 3 4
M1b Were there other people besides the respondent present during the survey?	Yes..... No	1 2
M1c Write the IDs of the other members of the household who were present.	ID1..... ID2..... ID3..... ID4..... ID5.....	
M1d Were there neighbors, friends, or other people who were not members of the household who were present?	Yes..... No.....	1 2
M1e Was the respondent helped in the responses?	No..... A little..... A lot..... The whole questionnaire was done together	1 2 3 4

SURVEYOR'S CHECK ON THE QUALITY OF THE SURVEY

M2. Verify that you have not left any question unanswered when you had to use the codes for missing answers (97, 98 and 99). Are all of the fields that must be filled, filled?	1= Yes 2= No
M3. Is the section on the measures on the parameters of chlorine (section K) filled correctly?	1= Yes 2= No 3= Was not conducted
M4. Did you take the water sample and did you stock it in the cooler?	1= Yes 2= No 3= Was not conducted
M5. The section on the collection of the water sample (section K), was it filled correctly?	1= Yes 2= No 3= Was not conducted
M6. Did you measure the weight and height of each child?	1= Yes 2= No 3= Household without child
M7. The section on anthropometric measures (section J), was it filled correctly?	1= Yes 2= No 3= Household without child
M8a. Have you filled in the questionnaire code on pages 1 and 2?	1= Yes 2= No

M9. General Remarks	
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SUPERVISOR'S CHECK OF SURVEY QUALITY (CANNOT BE DONE BY THE SURVEYOR)

M10. Date: DD/MM : / /

M11. Number of blank fields that must be filled		
M12. Describe them if there are any (question number, description of the error)		
M13. Are the tables indicating the weight and the height of children filled completely and clearly? 1= Very clearly ; 2= Clearly enough ; 3=Rather approximately ; 4= Very approximately		
M14. The part on the collection of the water sample (section J) was it filled correctly?		1= Yes 2= No
M15. Clarity of handwriting: 1= Very clear; 2= Clear enough; 3= Rather difficult to read; 4= Very difficult to read		
M16. Number of other errors, in particular failure to comply with the path indicated between questions ("If 1, go to question XX, etc.)		
M17. Describe them if there are any (question number, description of the error)		
M18. General Remarks		

M19. Data entering: name and date (dd/mm): _____ _ _ / _ _ M20. Remarks on the data entering:
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