Burkina Faso Baseline and Endline Instrument WASHPlus Project April 27 2015

	Identification		
No.	Questions	Coding Categories	Skip
1	QUESTIONNAIRE NUMBER		
	(Use same number as household identification number of sampling		
2	framework maps) How old are you?		IF UNDER 18
2	(Write in years)	years	YEARS OLD,
			STOP
			SURVEY
3	How many children between ages 1 and 9 do you have or care for?	None	IF NONE,
			STOP
			SURVEY
4	What is your marital status?	Married 1	
		Not married 2	
		Widow 3	
		Divorced 4	
5	Interviewer	x 1 v 2	
		y 2 z 3	
6	Districts	X 1	
0	Districts	v 2	
		z 3	
7	Name of village (Write name)	-	
8	Supervisor	x 1	
		у 2	
		z 3	
9	Date questionnaire reviewed		
		Day Month Year	
10	Reviewer's Name	x 1	
		у 2	
		z 3	

	0100 - 120 Dwelling and Family Characteristics			
No.	Questions	Coding Categories	Skip	
100	What type of dwelling are you visiting? (OBSERVE ONLY)	Stand alone home		
101	What type of floor materials does the dwelling have? (OBSERVE ONLY)	Dirt		
yours		the characteristics of the family, includir	ng -	
102	How many people (adults and children) live permanently in this household (ménage)? (PLEASE WRITE THE NUMBER DIRECTLY).			
103	How many wives does the head of the family have? (PLEASE WRITE THE NUMBER DIRECTLY).	[][]		
104	What is your position in the household?	1st wife 1 2nd wife 2 3rd wife 3 4th wife 4 Not wife 4		
105	Does the family own or rent the place where you live?	Own 1 Rent 2		
106	During the last 12 months, did you carry out any type of work that generated monetary or in-kind income?	No	→108	
107	What was the main activity that generated that income?	Farmer 1 Worker in another home 2 Informal sector vendor 3 Tailor/seamstress 4 Stitches quilts/makes handicrafts 5 Small shop owner 6 Housewife 7 Raises poultry/livestock 8 Money lender 9 Trader (buys/sells grain) 10 Teacher 11 Construction 12 Other. Specify 13 Not generating income 14		
108	In this month, are you involved in any activity that generates income?	No		
109	What is currently your main occupation?	Farmer 1 Worker in another home 2 Informal sector vendor 3 Tailor/seamstress 4 Stitches quilts/makes handicrafts 5 Small shop owner 6 Housewife 7 Raises poultry/livestock 8 Money lender 9 Trader (buys/sells grain) 10 Teacher 11 Construction 12		

		Other. Specify13
		Not generating income
		Not generating meanic
110	During the last 12 months, did your spouse/head of household	No 1 →112
	carry out any activity that generated monetary or in-kind income?	Yes 2
111	What was his main income generating activity?	Farmer 1
		Worker in another home 2
		Informal sector vendor 3
		Tailor/seamstress 4
		Stitches quilts/makes handicrafts 5
		Small shop owner 6
		Housewife 7
		Raises poultry/livestock 8
		Money lender9
		Trader (buys/sells grain) 10
		Teacher 11
		Construction 12
		Other. Specify 13
		Not generating income 14
		The Generaling meeting minimum 2.
112	This month, is he involved in any income generating activity?	No 1
		Yes 2
113	What is currently his main occupation?	Farmer 1
		Worker in another home 2
		Informal sector vendor 3
		Tailor/seamstress 4
		Stitches quilts/makes handicrafts 5
		Small shop owner 6
		Housewife 7
		Raises poultry/livestock 8
		Money lender 9
		Trader (buys/sells grain) 10
		Teacher 11
		Construction 12
		Other. Specify 13
		Not generating income 14
114	How many family members bring income to this family?	
114	(PLEASE WRITE DIRECTLY THE NUMBER REPORTED).	
115	In a typical month, who earns more, you, your husband/head of	Respondent 1
	household or another family member?	Husband/Head of household 2
		Another family member 3

	Questions	Coding Categories	Skip
116	Does your family have?:	Yes No	
		Electricity 1 2	
	(READ CHOICES AND CAPTURE ANSWER BY CIRCLING RESPONSE	Solar panel 1 2	
		Radio 1 2	
		Television 1 2	
		Mobile phone 1 2	
		Landline phone 1 2	
		Kerosene/butter lamp 1 2	
		Improved fixed stove 1 2	
		Improved movable stove . 1 2	
		A bicycle 1 2	
		A motorcycle or scooter 1 2	
		A car or truck 1 2	
		Horse/mule for transport only 1 2	
117	If NO mobile phone at Q 116, skip to 118.		
	What mobile operator do you use?		
460	(WRITE NAME OF OPERATOR)		
118	Does your family?:	Yes No	
	ADEAD CHOICEC AND CARTURE ANGLED BY CIRCUING RECOONS	Own cattle 1 2	
	(READ CHOICES AND CAPTURE ANSWER BY CIRCLING RESPONSE		
		Own sheep/goats/pigs1 2	
		Own poultry	
119	Did you over attend school?	Grow cash crops	→ 121
119	Did you ever attend school?	Yes 2	7121
120	What was the last grade that you completed?	163	
120	(PLEASE WRITE DIRECTLY THE NUMBER REPORTED).		
121	Can you please read the following sentence:	Reads it easily 1	
	Can you product toda the following contented	Reads it with difficulty 2	
		Could not read it 3	
		Declined to participate 4	
122	What is your religion?	Muslim 1	
	, 3	Catholic 2	
		Other Christian 3	
		Other 4	
	200-206 Family Composition, Selection of Index Cl	nild and Observation of His/Her Fac	e
	• • •		
No	Questions	Coding Categories	Skip
200	Could you please tell me the name, gender and age of your	Name Sex Age in	
	children under 10 years of age. You may start with the oldest.	1. Male years	
	Pandamly coloct the target child between 1 and 0	2. Female	4
	Randomly select the target child between 1 and 9. If not present, randomly select another.		4
	Repeat up to three eligible children. If none are present go to		_
	Q 304.		
	Ų 30 4 .		1
			1
Δsk t	o meet the target child. Say hello to child and observe and note	the following items about the child's face a	nd hands
201	Child has dust or dirt on face	No 1	
		Yes 2	
202	Child's eye/s has/have visible discharge	No	1
	, , ,	Yes 2	
203	Child's nose has visible discharge	No	<u> </u>
		Yes 2	
204	Child has food around mouth (when not eating)	No	<u> </u>
-54	(Yes 2	
L		. CJ 4	1

205	Child has flies on face	No 1	
		Yes 2	
206	Child's hands are dirty, dusty, or food encrusted	No 1	
		Yes 2	

	0304 - 0320 Water Sources and Treatment for Drinking				
No.	Questions	Coding Categories	Skip		
		Piped water 1			
		Tube well or borehole 2			
		Dug well 3			
		Protected Dug Well4			
	What is the main source of drinking water for your family at this time of year? Does it look like any of these?	Unprotected Dug Well5			
304		Rainwater 6			
304	(SHOW PICTURES)	Tanker Truck 7			
		Surface Water 8			
		(River/Dam/Lake/Ponds/Stream Canal/Irrigation Channel) 9			
		Bottled Water or Water from			
		Sachet 10			
		Other (Specify) 11			
	If main source is not on premises, skip to 307.	Men 10 years old or older 1			
	Who usually goes to the source to fetch the drinking water for the household?	Women 10 years old or older 2			
305	Probe . Is this person 10 years of age or older? What is that	Boys 9 years or under 3			
	person's sex?	Girls 9 years or under 9 4			
	(Circle the code that best describes this person.)				
	How long does it take to go there, get drinking water, and come back?	Over 30 minutes1			
306		30 minutes or below2			
	(Use categories, above and under 30 minutes)	On premises3			
307	Is that source used by your family all year round?	No 1			
307		Yes 2			

	Where else do you get drinking water from during this time	Piped water	1	
	of year?	Tube well or borehole	2	
		Dug well	3	
		Protected Dug Well	4	
		Unprotected Dug Well	5	
308		Rainwater	6	
300		Tanker Truck	7	
		Surface Water (River/Dam/Lake/ Ponds/Stream/Canal/Irrigation Channel)	8	
		Bottled Water or Water from		
		Sachet	9	
		Other (Specify)	10	
	Where do you get your drinking water from at other times of	Piped water	1	
	the year?	Tube well or borehole	2	
		Dug well	3	
		Protected Dug Well	4	
		Unprotected Dug Well	5	
309		Rainwater	6	
		Tanker Truck	7	
		Surface Water (River/Dam/Lake/ Ponds/Stream/Canal/Irrigation		
		Channel)	8	
		Bottled Water or Water from Sachet	9	
		Other (Specify)	10	

		Piped Water Into Dwelling	1	
		Piped Water From A Neighbor	2	
		Piped Water Into Yard/Plot	3	
		Public Tap/Standpipe	4	
		Tube Well Or Borehole	5	
		Protected Dug Well	6	
		Unprotected Dug Well	7	
	What are the sources of water you use for other purposes	Water From Protected Spring	8	
310	than drinking (such as cooking, handwashing, and other household chores)? What other sources?	Water From Unprotected Spring		
		Rainwater	9	
	(MULTIPLE RESPONSES ARE POSSIBLE.)	Tanker Truck	10	
		Cart With Small Tank	11	
		Surface Water		
		(River/Dam/Lake/Ponds/Stream/ Canal/Irrigation Channel)	12	
		Bottled Water	13	
		Other (Specify)	14	
	Could you please serve me a cup of water from where the	NOT OBSERVED	1	
311	children usually drink?	OBSERVED	2	
	time to make some observations about how water is obtained	from the container and characteristic	s of t	he
containe •	er. Cover			
•	What used to get water			
•				
•	Diameter of opening			
	Thank you for the water. Let's continue.			
312	Did you or anyone in the household do anything to make	No	1	→319
312	this water safer to drink?	Yes	2	
	What specifically was done to make this water safer to	Liquid chlorine solution	1	lf
	drink?	Chlorine tablets	2	chlorine and
313		Coagulant/flocculant	3	coagulan ts used
		Ceramic filter		got to
				Q313a

		Biosand filter 5 Membrane filter 6 Cloth filter 7 Settling 8 Boiling 9 Other. Specify 10	If these filters are used go to Q313b If settling or boiling is used, go to Q314
313a	If chlorine solution, chlorine tablets or a coagulant/flocculant is used, ask: Can you please show the product that is generally used to treat the water?	Able to show product	not used,
313b	If ceramic, biosand or membrane filter is used to treat the water ask: Can I please see the filter?	Able to show product	->Q314
313c	If you see filter, verify if filtered water comes out of the filter	Water coming out of filter 1 No water coming out of filter 2	
314	For what reasons is the water in your household treated? What other reasons?	Health promotion received	
315	If health promotion in Q. 315, ask What specific information motivated your household to treat the water?	Avoid worms	

	How many hours ago was this water treated?	Less than 12 HOURS	
316	READ responses	Between 12 and 23 hours	
310		24 or more hours	
		Don't know	
	How often do you treat drinking water this way?	Daily 1	
		Weekly 2	
317		When somebody in the house is ill 3	
		During emergencies 4	
		Others. Specify 5	
	Who usually drinks treated water in your household?	All children under 10 years old 1	
	Probe: Does the (index child) usually drink it?	Some children under 10 years old 2	ALL
		No children under 10 years old 3	RESPO NDENT
318		All people aged 10 or older 4	S →Q 401
		Some people aged 10 or older	
		5	
		No people aged 10 or older 6	
	For what reasons is this drinking water not treated? What other reasons?	Not aware water should be treated 1	
	other reasons:	Standard practice in household not	
		to treat water 2	
	(Multiple responses are possible).	I lacked water treatment kit this time 3	
319		The source is safe for drinking	
		without treating it 4	
		Nobody fell sick so we are just OK	
		using this water 5	
		Other (Specify) 6	

	401-	404 Soap		
401		NO	1	→ Q405
.01	Is there any type of soap in the house?	YES	2	
		Self	1	
		Daughter	2	
402	Who in the family decided to buy the soap?	Husband	3	
		Son	4	
		Somebody else, specify	5	
		Washing Clothes	1	
		Washing My Body	2	
	For what purpose do people in this household commonly use soap?	Washing my face	3	
		Washing My Children's Faces	4	
402		Washing Child's Bottoms	5	
403		Washing My Children's Hands	6	
		Washing Child's body	7	
		Washing my hands	8	
		Washing dishes	9	
		Washing vegetables	10	
404	Do people in this household use the same soap for	NO	1	
404	everything?	YES	2	

405 - 433 Handwashing and Face Washing

I am going **to read** to you different circumstances **when people may RINSE their hands. Please** tell me during which ones you wash your hands with water only. For each one of those circumstances I will need you to tell me if you engage in that practice: never, sometimes, often or always

	Never	Sometimes	Often	Always
Before washing your face	1	2	3	4
After going to the latrine	1	2	3	4
Before eating	1	2	3	4
Before cooking	1	2	3	4
Before feeding a child	1	2	3	4
Before washing child's face	1	2	3	4
After any form of work with my hands	1	2	3	4
After touching an animal	1	2	3	4
After cleaning a child's bottom	1	2	3	4
After washing child's face	1	2	3	4
After cleaning a latrine	1	2	3	4
After handling a sick person	1	2	3	4

Now, I am going **to read** the same list. This time please will tell me how frequently you **WASH** your hands **using soap** at each one of those occasions. Here we go.

	Never	Sometimes	Often	Always
Before washing your face	1	2	3	4
After going to the latrine	1	2	3	4
Before eating	1	2	3	4
Before cooking	1	2	3	4
Before feeding a kid	1	2	3	4
Before washing child's face	1	2	3	4
After work	1	2	3	4
After touching an animal	1	2	3	4
After cleaning a kid's bottom	1	2	3	4
After washing child's face	1	2	3	4
After cleaning a latrine	1	2	3	4

	After taking care of a sick person		1	2	3		4
		No per	mission to s	ee		1	→411
		Inside/	10 steps ne	ar latrine		2	
407	Can you show me where you usually wash your hands?	Inside/	near place	of cooking		3	
407		Elsewh	ere in yard/	garden		4	
	ASK TO SEE AND OBSERVE (Indicate all that are mentioned, if	Outside	e of yard/pr	emises		5	→411
	more than one)	No spe	cific place			6	→411
Thank showing	you. Let me take a couple of notes to remember what you are						1
SHOWIN	(OBSERVE)	Dail/Ru	ckat (mayak	ole)	1		
	WHAT IS THE HAND WASHING DEVICE USED?		·				
408	WHAT IS THE HAND WASHING DEVICE USED!			on introduced by		3	
400				ain		4	
409	(OBSERVE)	NO				1	
409	Was water available at time of interview?	YES				. 2	
	OBSERVATION ONLY:	None				1	
		Soap				2	
	IS THERE SOAP OR DETERGENT OR OTHER LOCALLY USED	Deterge	ent			3	
410	CLEANSING AGENT?	Ash				4	
	THIS ITEM SHOULD BE EITHED IN DLACE OR REQUISIT BY THE	Mud				5	
	THIS ITEM SHOULD BE EITHER IN PLACE OR BROUGHT BY THE INTERVIEWEE WITHIN 2 MINUTES. IF THE ITEM IS NOT PRESENT	Sand				6	
	WITHIN THAT TIME CHECK NONE, EVEN IF PROVIDED LATER.	Other (specify)			7	

	OK. Let's continue.			
411	Who in the family generally makes sure that there is water at this hand washing station(s)?	Daughter Husband Son Somebody else,	1 2 3 4	
412	If #3 at Q 407, skip to 418 Is there a handwashing station in or near the area where you cook?	NO YES	5 1 2	-> Q418
413	May I see this station?	NO YES	1 2	-> Q418
414	(Observe) What is the hand washing device used?	Pail/Bucket (movable) Tippy tap (fixed) Handwashing station introduced by WASHplus. Other device, <i>Explain</i>	1 2 3	
415	(<i>Observe</i>) Was water available at the time of the interview?	NO	4 1 2	
416	(<i>Observe</i>) Was there soap or detergent or other locally used cleansing agent?	NO YES	1 2	
417	Was this handwashing station set up within the past 10 months?	YES	2	
418	Can you show me where you usually wash your face?	No permission to see	3	

	Can you show me where the child's face is usually washed?	No permission to see 1
		Inside/10 steps near latrine 2
419		Inside/near place of cooking 3
419		Elsewhere in yard/garden 4
		Outside of yard/premises 5
		No specific place 6
	When do you wash the child's face or when does s/he wash it himself?	As soon as wake up 1
	Multiple answers possible	After eating breakfast 2
		After using latrine 3
420		After lunch 4
		Before sleeping 5
		Before prayers 6
		Other, <i>Specify</i> 7
	How often is the child's face washed?	More than once a day 1
		Once a day 2
421		Several times a week 3
		Once a week 4
		Less than once a week 5
	What things are usually used to wash the child's face?	Water only 1
		Water and soap 2
422		Not wash 3
		Don't know 4
		Other, specify

	How is the child's face dried after it is washed?	Clothes she wears	1	→ Q427
	Thomas the clinic street area area in the washed.	Child's shirt/clothes	2	→ Q427
		Don't dry/air dry	3	→ Q427
423		Towel	4	
		House cloth	5	
		Other		→ Q427
	What else is this towel/cloth generally used for?	No other uses	1	
	The circ is and to the generally about it.	Drying hands	2	
		Drying other people's faces	3	
424		Drying cooking utensils	4	
		Cleaning kitchen	5	
		Other uses.		
		Specify	6	
	How long is this towel/cloth used for the child's face before	Less than a day	1	
	using a new, clean one?	Once a day		
425		Several days	3	
		Once a week	4	
		More than a week	5	
	When do you wash your own face?	As soon as wake up	1	
	Multiple answers possible	After eating breakfast	2	
	indiciple dissible	After using latrine	3	
426		After lunch	4	
		Before sleeping	5	
		Before prayers		
		Other, specify	6	
	How do you dry your face after washing it?	Clothes she wears 1		→ Q430
	35 jou di j jour luce diter Musiling it.	Child's shirt/clothes	2	→ Q430
427		Don't dry/air dry	3	→Q430
427		Towel	4	
		House cloth	5	
		Other		→Q430

		[a	_	
	What else is this towel/cloth used for?	No other uses	1	
		Drying hands	2	
428		Drying other people's faces	3	
120		Drying cooking utensils	4	
		Cleaning kitchen	5	
		Other uses. Specify	6	
	How long is this towel/cloth used to dry your face before using	Less than a day	1	
	a new, clean one?	Once a day	2	
429		Several days	3	
423		Once a week	4	
		More than a week	5	
		More than once a day	6	
	How often is laundry done?	Once a day	1	
		Once ever several		
		days 2		
430		Once a week	3	
		Longer than a week4		
		More than once a day	5	
	Where is laundry usually done?	Water point	1	
431		Open source	2	
		Other, specify	3	

0501-0526 Management of Human Feces Used sanitation facility......1 The last time the target child passed a stool, where did he/she defecate? Used potty2 Used washable diapers3 Used disposable diapers4 501 Went in house/yard.....5 Went outside the premises......6 Went in his/her clothes7 Don't know8 Other. (Specify)____ Dropped into latrine facility......1 Buried......2 Solid waste/trash......3 In yard4 502 Outside premises5 The last time the target child passed stools, where were the feces disposed of? Public latrine......6 Into sink or tub......7 Thrown into waterway.....8 Thrown elsewhere (specify)____ Field, bush, yard, etc. (open \rightarrow Q523 defecation)...... 1 FLUSH OR POUR FLUSH LATRINE 2 Ventilated improved pit latrine.....3 Pit latrine with slab......4 503 Where do members of your household usually go to Pit latrine without slab/Open pit.....5 defecate? Composting latrine......6 (Show pictures to help make a decision). Hanging latrine/latrine.....7 Other. Specify NO..... 1 Do any family members ever defecate in the yard/bush? 504

		What do you use for anal cleansing?	Water1	
			Paper2	
	505		Hand3	
			Leaves	
			Other. Specify4	
	506	Do all members of the family use this facility?	NO 1	
	300		YES 2	
	507	Is it acceptable for men and women to use the same	NO 1	
	307	latrine?	YES 2	
			Inside/attached to dwelling1	
	500	Where is your latrine facility?	Elsewhere on the compound2	
	508		Outside the compound3	
			Public latrine4	
			NO 1	-> Q511
	509	Do you share this facility with other households?	YES 2	
	510	How many households share this facility? (WRITE NUMBER OF HOUSEHOLDS)	Number of households	
	510	(WRITE NUMBER OF HOUSEHOLDS)	Number of households Self	
	510			
		(WRITE NUMBER OF HOUSEHOLDS)	Self1	
		(WRITE NUMBER OF HOUSEHOLDS)	Self 1 Spouse 2	
	511	(WRITE NUMBER OF HOUSEHOLDS) Who in the family decided to install the latrine?	Self	
		(WRITE NUMBER OF HOUSEHOLDS)	Self 1 Spouse 2 Somebody else in compound 3 Husband 1	
-	511	(WRITE NUMBER OF HOUSEHOLDS) Who in the family decided to install the latrine?	Self 1 Spouse 2 Somebody else in compound 3 Husband 1 Somebody else in compound 2	
	511	(WRITE NUMBER OF HOUSEHOLDS) Who in the family decided to install the latrine?	Self 1 Spouse 2 Somebody else in compound 3 Husband 1 Somebody else in compound 2 Hired person 3	
-	511	(WRITE NUMBER OF HOUSEHOLDS) Who in the family decided to install the latrine?	Self 1 Spouse 2 Somebody else in compound 3 Husband 1 Somebody else in compound 2 Hired person 3 Does not know 4	
-	511	(WRITE NUMBER OF HOUSEHOLDS) Who in the family decided to install the latrine? Who installed the latrine?	Self 1 Spouse 2 Somebody else in compound 3 Husband 1 Somebody else in compound 2 Hired person 3 Does not know 4 Wife 1	
-	511	(WRITE NUMBER OF HOUSEHOLDS) Who in the family decided to install the latrine? Who installed the latrine?	Self 1 Spouse 2 Somebody else in compound 3 Husband 1 Somebody else in compound 2 Hired person 3 Does not know 4 Wife 1 Daughter 2	
	511	(WRITE NUMBER OF HOUSEHOLDS) Who in the family decided to install the latrine? Who installed the latrine?	Self 1 Spouse 2 Somebody else in compound 3 Husband 1 Somebody else in compound 2 Hired person 3 Does not know 4 Wife 1 Daughter 2 Husband 3	
-	511	(WRITE NUMBER OF HOUSEHOLDS) Who in the family decided to install the latrine? Who installed the latrine?	Self 1 Spouse 2 Somebody else in compound 3 Husband 1 Somebody else in compound 2 Hired person 3 Does not know 4 Wife 1 Daughter 2 Husband 3 Son 4	

514	How long have you had that latrine? (WRITE INFORMATION IN MONTHS/YEARS)	Years Months	
515	Did your household get a loan to install this latrine?	NO	
516	Did your household get a subsidy to install the latrine?	Does not know 3 NO 1 YES 2 Does not know 3	
	What were the top three reasons for building the facility?	Status/Pride	
517	(Multiple choice, Do not read answers, record all answers - Up to 3 - provided.)	Avoid sharing with others	
518	Has any maintenance work been done on this latrine since it was constructed?	NO	→ Q520
519	What was done?	Changed an element of the structure above the ground	
520	Was your latrine emptied since it was constructed?	NO	→ Q522 → Q522

		Disposed in waterway1	ALL SKIP TO Q.
		Disposed in field far away from house2	523
521	If emptied, where were the contents of the pit	Buried it elsewhere3	
321	disposed?	Burned it4	
		Used it for composting5	
		Other. (Specify)6	
		Not having adequate plot of land/no land to construct the latrine1	
	What are the top three reasons for <u>not</u> building the latrine facility?	Soil is loose2	
		Not having adequate construction materials3	
	(Multiple choice, Do not read answers, record up to 3	No one to construct the latrine (No mason)4	
	answers provided.)	Construction cost is expensive5	
522		Not having knowledge on how to construct latrine6	
		Not being able to get permssion from local authorities to construct the latrine7	
		We have other priorities8	
		No need/satisfied with current location/situation.9	
		Other. (Specify)10	
	How satisfied are you with the place where your family	Very unsatisfied1	
	defecates?	Somewhat unsatisfied2	
F22		No opinion3	
523	(Read answers)	Somewhat satisfied4	
		Very satisfied5	Skip to
		Other. (Specify)6	525
		Build a private latrine1	
	What would you like to do to change your current	Improve the current private family latrine2	
	sanitation situation?	Help build a community latrine3	
524		Request government/outside assistance for	
324		Improving situation4	
		Nothing, satisfied5	
		Other. Specify6	
I		Do not know7	

525	Do you intend to install/change a sanitation facility in	NO1	
323	the next six months?	YES2	
	What, if anything, does your household do to reduce	Mosquito nets1	
	the number of flies/insects in the house?	Spray2	
526		Coils3	
		Burn something4	
		Other, specify5	
	0527 – 0547 Sanitation Obs	ervations and Gender Roles	
	(If no latrine exists in the hou		
	in the fact		
		Wife1	
	ASK:	Daughter2	
527		Husband3	
	Who cleans the latrine?	Son4	
		Somebody else, <i>specify</i> 5	
		Not allowed1	→545
528	May I see the latrine?	Allowed to see it2	
	SAY: I will be taking some notes and then may ask a few questions.	Within house1	
529	(OBSERVE)	In yard2	
	Distance of the facility from the house?	1-20 meters from house3	
	Distance of the facility from the flouse:	21+ meters from house4	
	Is the path to the latrine delineated?(OBSERVE)	NO1	
530		YES2	
	(OBSERVE)	NO1	
531	Does the latrine superstructure have walls?	YES2	
	boes the latine superstructure have wans.	NO 1	
532	(OBSERVE)	NO1	
332	Does the latrine have a roof?	YES2	
	(OBSERVE)	NO1	
533	Does latrine allow privacy?	YES2	
	(It has a curtain or door or entrance is L shaped)		
	(it has a curtain or door of entrance is a shaped)		

534	Is the squat hole small enough so a young child will not feel like s/he might fall in? (OBSERVE)	NO1 YES2
535	(OBSERVE) Is the pit covered?	NO
536	(OBSERVE) Is it being used? (OBSERVE IF THERE ARE FECES IN THE PIT, THROW A ROCK AND LISTEN IF IT SEEMS WET, IF THERE IS EVIDENCE OF ANAL CLEANSING, AND/OR IF THE PATH TO THE LATRINE SEEMS TO HAVE BEEN WALKED ON. CHECK ALL THAT APPLY.)	Detected feces in pit using a flashlight

į	537	(Cleaning and operation—for dissubsequently reporting corresponderive at total score.)		-	_	
	trine ponent	No Cleaning/ Operation (Score of 0)	Limited Cleaning/Operation (Score of 1)	Adequate Cleaning/Operation (Score of 2)	Scores
soil, pl	concrete, astic, tile, ad, etc.)	Abundant fecal matter/used anal cleansing material on floor to the extent that entering facility without stepping on feces is difficult. Dried fecal matter is present.	Limited amount of fec or used anal cleansing on floor. Smeared fece present.	material	No fecal matter or used anal cleansing material on floor.	
(if clea	Cover/Lid rly part of al facility)	No hole cover present.	Hole cover defective, I not used.	oroken, or	Hole cover placed over hole and tight fitting.	
	Cleansing	Soiled anal cleansing material accumulated on floor of latrine.	Some soiled anal clear material on latrine floo	-	No soiled anal cleansing material visible.	
538	(OBSERV	broom nearby?	·		2	
539		E) hand washing station inside or need than 10 paces away from the lat			2	→ Q545
540	(OBSERV	E) vater at that hand washing station	near the latrine?		2	→ Q544
541	(OBSERV) What cor	E) Itainer is used for water at the HW	√ station?	Tippy tap (Handwash WASHplus	t (movable)	

	(OBSERVE)	None0
	What cleansing agent is at this hand washing station inside/near	Soap1
542	the latrine?	Detergent2
	RECORD ALL PRESENT	Ash3
		Other (specify)4
	ASK	Self1
		Daughter2
543	Who brings the water to the hand washing station here?	Husband3
		Son4
		Somebody else, <i>specify</i> 5
	ASK:	No such agent0
		Self1
544	Who makes sure there is a cleansing agent available?	Daughter2
311		Husband3
		Son4
		Somebody else, <i>specify</i> 5
	(OBSERVE)	None easily visible1
545	Human or animal feces visible in household or yard?	Some visible2
		Many visible3
	(OBSERVE)	None1
546	Animals – livestock or domestic – inside or within 10 meters of	Some2
	house	Many3
F 4-7	(OBSERVE)	NO1
547	Garbage pit inside or within 10 meters of household	YES2

NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP	
	600 – 613: Schisto, intestinal worms and trachoma			
600	How often do you wear any shoes, including flipflops, when you leave the house for any reason?	Always1 Sometimes2	→603	
		Never3		
601	For what reasons do you not wear shoes whenever you go out?	Don't have any shoes1 Other, specify2		
		No answer/don't know		
602	How often do you wear any kind of shoes, including flipflops, when you go to do your business? (faire vos besoins)	Sometimes2		
		Never3		
603	How often does (insert name of index child) wear any shoes, including flipflops, when s/he leaves the house for any reason?	Always		
604	For what reasons does target child not wear shoes whenever he/she goes out?	Don't have any shoes	→605	
604a	How often does target child wear any kind of shoes, including flipflops, when s/he goes to do his business? (faire ses besoins)	Always		
	How often do you bathe?	More than once a day1		
605		Once a day2 Several times a week3		
		Once a week4 Less than once a week5		

NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
	How often does target child bathe/ do you bathe target child?	More than once a day1	
		Once a day2	
606		Several times a week3	
		Once a week4	
		Less than once a week5	
	Where does target child bathe?	In house	
		In yard	
606a		In Water source (River/Dam/Lake/Ponds/ Stream/Canal/Irrigation Channel)	→ 607a
		Other, specify	
	What water does/is (insert name of the index child) usually use for bathing?	Piped Water Into yard, neighbor, standpipe 1	
		Tube Well Or Borehole2	
		Protected Dug Well3	
		Unprotected Dug Well4	
607		Water From Protected Spring5	
		Water From Unprotected Spring6	
		Rainwater7	
		Truck8	
		Surface Water (River/Dam/Lake/Ponds/ Stream/Canal/Irrigation Channel)9	
	Where do you usually bathe?	In house	
		In yard	
607a		In Water source (River/Dam/Lake/Ponds/ Stream/Canal/Irrigation Channel)	→ 609
		Other, specify	

NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
	What water do you usually use for bathing?	Piped Water Into yard, neighbor, standpipe 1	
		Tube Well Or Borehole2	
		Protected Dug Well3	
		Unprotected Dug Well4	
608		Water From Protected Spring5	
		Water From Unprotected Spring6	
		Rainwater7	
		Truck8	
		Surface Water (River/Dam/Lake/Ponds/ Stream/Canal/Irrigation Channel)9	
	Where do you regularly urinate?	Latrine1	
	The cooperation of the cooperati	Inside Compound2	
		Outside Compound on ground3	
609		Surface Water (River/Dam/Lake/Ponds/Stream/ Canal/Irrigation Channel)	
		Other5	
	Where does (insert index child's name) usually urinate?	Latrine1	
	where does (insert index child 3 hante) asaany armate.	Inside Compound2	
		Outside Compound on ground3	
610		Surface Water (River/Dam/Lake/Ponds/Stream/ Canal/Irrigation Channel)	
		Other 5	
	How often does (insert name of index child) swim in or play near	More than once a day1	
	or in an open body of water?	Once a day2	
611		Several times a week3	
		Once a week4	
		Less than once a week5	

NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
	How often does (insert name of index child work (fish, other) near	More than once a day1	
	or in an open body of water?	Once a day2	
612		Several times a week3	
		Once a week4	
		Less than once a week5	
	Where does (inset name of index child) target child usually eat?	Bare floor in house1	
	IF SHE SAYS FLOOR, OR OUTSIDE ON GROUND, DETERMINE IF IT'S	Surface above floor in house2	
	BARE FLOOR/GROUND OR IF IT IS ON SOMETHING PLACED ON THE GROUND UNDER THE FOOD.	On blanket/mat in house3	
613		Outside on bare ground4	
		Outside surface above the ground5	
		On blanket/mat outside the house6	
		Other	

NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
	614-27: Awareness/Knowledge		
614	Have you heard of trachoma?	NO	→618
615	What Is trachoma?	A disease that causes blindness Other Don't Know	

NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
	What is the main reason children get trachoma?	Does not know1	
	.	Handwashing with soap2	
		No facewashing3	
		Drinking contaminated water4	
		Eating contaminated food5	
616		Sucking/putting dirty fingers in \ mouth6	
010		Flies7	
		Walking around without wearing shoes8	
		Spending time in open water9	
		Eating on floor10	
		Other reasons. Specify11	
	How can one prevent trachoma in children?	Clean face1	
	·	Using a latrine2	
617		Keeping living area clean3	
-		Keeping flies away4	
		Other (specify)5	
		Pills/treatment/MDA6	
		Does not know	→622
618	Have you heard of bilharzia (bloody urine)?	NO1	7022
		YES2	
619	What is bilharzia?	Disease causing swollen belly and malnutrition1	
619		Other2	
		Don't Know3	

NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
	What is the main reason people get bilharzia?	Does not know1	
	,,	Handwashing with soap2	
		No facewashing3	
		Drinking contaminated water4	
		Eating contaminated food5	
620		Sucking/putting dirty fingers in \ mouth6	
		Flies7	
		Walking around without wearing shoes8	
		Spending time in open water9	
		Eating on floor10	
		Other reasons. Specify11	
	How can one prevent bilharzia in children?	Don't do laundry in open water source1	
		Don't collect water from open water	
		source2	
624		Don't recreate in open water bodies3	
621		Don't urinate in open water source4	
		Boil water5	
		Other treatment of water, specify:6	
		Pills/treatment/MDA7	
	Have you heard of intestinal worms?	NO1	→626
622		YES2	
	What are intestinal worms?	Disease that causes malnutrition1	
623		Other (specify)2	
		Don't know3	

NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
		Does not know1	
	What is the main reason children get intestinal worms?	Handwashing with soap2	
		No face washing3	
		Drinking contaminated water4	
		Eating contaminated food5	
624		Sucking/putting dirty fingers in \ mouth6	
		Flies7	
		Walking around without wearing shoes8	
		Spending time in open water9	
		Eating on floor10	
		Other reasons. Specify11	
	How can one prevent intestinal worms in children?	Wearing shoes1	
		Washing hands before food preparation2	
		Wash hands before eating/feeding child3	
		No open defecation4	
		Clean latrine/latrine free of fecal material5	
		Food hygiene6	
		Not eating on dirt floor7	
625		Pills/treatment/MDA8	
		Other reasons, Specify 9	
		, , ,	

NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
		After any latrine visit1	
		After defecation2	
	Often people wash their hands before or after doing certain	Before eating3	
	activities. What do you think are the most important occasions to wash hands? What other occasions?	After cleaning a child/washing a diaper4	
		After cleaning the latrine5	
		After handling any materials for household	
	MULTIPLE RESPONSES ARE POSSIBLE. RECORD ALL MENTIONED	chores6	
626		After cleaning a potty7	
		Before food preparation8	
		Before feeding a child9	
		After handling a sick person10	
		After eating11	
		Other	
		(specify)12	
		Does not know13	
		Prevent diarrhea1	
		Prevent worms2	
		Prevent trachoma3	
	What are the reasons for washing hands with soap/ash?	Prevent other diseases4	
627		Remove germs5	
	RECORD ALL MENTIONED	Prevent dirt getting into mouth6	
		Prevent dirt from getting into food7	
		Smells good8	
		Others	
		(specify)9	

NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP			
	0631-0643 Psycho social determinants of latrine ownership					
you disa	low, I am going to ask a series of questions to get a sense of your opinions. I would appreciate it if you answered by telling me if you agree, if ou disagree or if you have no opinion on the matter. However, if you agree or disagree, I would like you to let me know if you totally or artially agree or if you totally disagree or you- partially disagree.					
OK. Let	's get started. Please tell me your opinion of each of the following sta	itements.				
Having	a latrine:					
		Totally agree4				
	Makes owners appear to be more traditional	Partially agree3				
631		Partially disagree2				
		Totally disagree1				
		Indifferent, no opinion0				
		Totally agree4				
	Makes owners more respected by visitors that come to their	Partially agree3				
632	house	Partially disagree2				
		Totally disagree1				
		Indifferent, no opinion0				
		Totally agree4				
	Makes family members ashamed	Partially agree3				
633		Partially disagree2				
		Totally disagree1				
		Indifferent, no opinion0				
		Totally agree4				
	Helps keep the family compound clean	Partially agree3				
634		Partially disagree2				
		Totally disagree1				
		Indifferent, no opinion0				

NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
		Totally agree4	
	Does not help to reduce the number of flies in the house	Partially agree3	
635		Partially disagree2	
		Totally disagree1	
		Indifferent, no opinion0	
		Totally agree4	
	Allows you to defecate easily when you are sick	Partially agree3	
636		Partially disagree2	
		Totally disagree1	
		Indifferent, no opinion0	
		Totally agree4	
	Reduces the possibility of disease in your family	Partially agree3	
637		Partially disagree2	
		Totally disagree1	
		Indifferent, no opinion0	
		Totally agree4	
	Does not Give people more privacy	Partially agree3	
638		Partially disagree2	
		Totally disagree1	
		Indifferent, no opinion0	
		Totally agree4	
	It is a nuisance to go to the latrine all the time to defecate.	Partially agree3	
639		Partially disagree2	
		Totally disagree1	
		Indifferent, no opinion0	
		Totally agree4	
	Avoids the dangers of defecating in the bush at night	Partially agree3	
640		Partially disagree2	
		Totally disagree1	
		Indifferent, no opinion0	
		, ,	

NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
		Totally agree4	
	It requires a lot of effort to maintain an operating latrine	Partially agree3	
641		Partially disagree2	
		Totally disagree1	
		Indifferent, no opinion0	
	It is embarrassing to go to the latrine because everyone can see	Totally agree4	
	when you go	Partially agree3	
642		Partially disagree2	
		Totally disagree1	
		Indifferent, no opinion0	
	It is bad for community development	Totally agree4	
		Partially agree3	
643		Partially disagree2	
		Totally disagree1	
		Indifferent, no opinion0	
Now, I	0700-0710 Psycho social determinant:		f you agree, if
-	agree or if you have no opinion on the matter. However, if you agree y agree or if you totally disagree or you partially disagree.	or disagree, I would like you to let me know if yo	ou totally or
700	You only need to wash your hands with soap if they look dirty or	Totally agree4	
	smell bad (reverse coding)	Partially agree3	
		Partially disagree2	
		Totally disagree1	
		Indifferent, no opinion0	
701	Soap and water are never available in your house to wash hands	Totally agree4	
	before eating.	Partially agree3	
		Partially disagree2	
		Totally disagree1	
		Indifferent, no opinion0	

NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
702	I hate the smell of my hands if I do not wash them with soap after defecating.	Totally agree4	
		Partially agree3	
		Partially disagree2	
		Totally disagree1	
		Indifferent, no opinion0	
703	I like how my hands smell after I wash them with soap.	Totally agree4	
		Partially agree3	
		Partially disagree2	
		Totally disagree1	
		Indifferent, no opinion0	
704	People who wash their hands with soap deserve to be congratulated	Totally agree4	
		Partially agree3	
		Partially disagree2	
		Totally disagree1	
		Indifferent, no opinion0	
705	It is shameful to be eating with unwashed hands in front of your friends.	Totally agree4	
		Partially agree3	
		Partially disagree2	
		Totally disagree1	
		Indifferent, no opinion0	
706	Good mothers make sure to wash their hands with soap before preparing food.	Totally agree4	
		Partially agree3	
		Partially disagree2	
		Totally disagree1	
		Indifferent, no opinion0	
707	Good mothers don't need to make sure to wash their hands with	Totally agree4	
	soap after going to the latrine	Partially agree3	
	(Partially disagree2	
		Totally disagree1	
		Indifferent, no opinion0	

NO.	QUESTIONS AND FILTERS	CODING CATEGORIES	SKIP
708	My children are my pride and joy and I wash my hands with soap to protect them.	Totally agree4	
	to protect them.	Partially agree3	
		Partially disagree2	
		Totally disagree1	
		Indifferent, no opinion0	
709	It is not necessary to wash a child's face every day.	Totally agree4	
		Partially agree3	
		Partially disagree2	
		Totally disagree1	
		Indifferent, no opinion0	
710	Children with dirty faces have bad mothers.	Totally agree4	
		Partially agree3	
		Partially disagree2	
		Totally disagree1	
		Indifferent, no opinion0	

0801 – 824 Exposure Information

Please let us talk about something else now

No.	Question	Coding Categories	Skip
801	In the past three months, have you heard or seen any information on hand washing?	NO1 YES2	→803
802	What was the source of that information? Where else? RECORD ALL MENTIONED	During medicine distribution (MDA)1 Through health center/health worker2 Through village health educator3 Through the area chiefs public meeting4 Through children that go to school5 Through the radio	
802a	Do you recall any of the main messages?	NO	→803
802 b	What was one of the main messages you recall? Write verbatim		
803	In the past 3 months, have you heard or seen any information on face washing?	NO	→ 805
804	What was the source of that information? Where else? RECORD ALL MENTIONED	During medicine distribution (MDA)1 Through health center/health worker2 Through village health educator3 Through the area chiefs public meeting4 Through children that go to school	
804a	Do you recall any of the main messages?	NO	→ 805
804 b	What was one of the main messages you recall? Write verbatim		

805	In the past 3 months, have you heard or seen any information about wearing shoes?	NO	→807
806	What was the source of that information? Where else? RECORD ALL MENTIONED	During medicine distribution (MDA)1 Through health center/health worker2 Through village health educator	
806a	Do you recall any of the main messages?	NO	→807
806 b	What was one of the main messages you recall? Write verbatim		
807	In the past 3 months, have you heard or seen any information about using public water sources?	NO	→809
808	What was the source of that information? Where else? RECORD ALL MENTIONED	During medicine distribution (MDA)1 Through health center/health worker2 Through village health educator3 Through the area chiefs public meeting4 Through children that go to school	
808a	Do you recall any of the main messages?	NO	->If no go to 809
808 b	What was one of the main messages you recall?		
809	In the past 3 months, have you heard or seen any information about treating the water you drink?	NO	→811
810	What was the source of that information? where else?	During medicine distribution (MDA)1	

		Through health center/health worker2	
	RECORD ALL MENTIONED	Through village health educator3	
		Through the area chiefs public meeting4	
		Through children that go to school5	
		Through the radio6	
		Through other channels (Specify)7	
		NO1	→811
810a	Do you recall any of the main messages?	YES2	
810	What was one of the main messages you recall?	11.3	
p	Mirita varbatina		
	In the past 3 months have you heard or seen anything about using latrines/sanitation?	NO1	→813
811		YES2	
		During medicine distribution (MDA)1	
		Through health center/health worker2	
		Through village health educator3	
	What was the source of that information? Where else?	Through the area chiefs public meeting4	
812	RECORD ALL MENTIONED	Through children that go to school5	
		Through the radio6	
		Through other channels (Specify)7	
		(1,7,1)	
		NO1	
812a	Do you recall any of the main messages?	YES2	If No skip to
			question 813
812 b	What was one of the main messages you recall?		
"			
		NO1	
813	Did your village participate in any activity to stop open	YES2	
913	defecation in the past 12 months?	165	
		Don't know3	
814	Did your village participate in a Walk of Shame?	YES2	
		Don't know3	
815	Has your community ever been given Open Defecation Free Status?	NO1	
		YES2	
		Don't know 3	
	Have you been visited in the past 12 months by a village	NO1	→819
816	health educator to stop open defecation?	YES2	
	L		

817	Have you been visited in the past 12 months by a village health educator to improve your latrine?	NO1 YES2	
818	Have you and VHE selected an action in the past 12 months for you to try?	NO1 YES2	
819	When was the last time you attended a mass distribution of medicine for the community?	[][] months [][] years Don't know/remember	→821
820	About how many times have you attended/participated in MDA in the last 3 years?	[][] times	
821	In your opinion, which is the most reliable source of information about child health issues?	During medicine distribution (MDA)	
822	In your opinion, which is the most reliable source of information about water and sanitation issues?	During medicine distribution (MDA)	
823	How often do you listen to the radio?	Every day	
824	What radio stations do you listen to?	Our community radio	