



SCALING UP SANITATION AND HANDWASHING PROJECTS in TANZANIA

Post-intervention Data Collection for the Impact Evaluation in Tanzania

On Behalf of The World Bank.

Survey Completion Report

December 2012

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1. INTRODUCTION

This report provides a summary of training and field work, an explanation of the complete data set, as well as other cluster-specific observations, for the Scaling up Sanitation and Handwashing Projects impact evaluation.

The data package contains 362 completed clusters from the districts of Karagwe, Kiteto, Kondoa, Musoma, Iringa, Rufiji, Musoma Rural, Iringa Rural, Igunga, Sumbawanga Rural, and Mpwapwa. The data comprises of household, community, and listing interviews as well as the sampling data, translation files and an EA code book.

2. TRAINING & STAFF

Fieldworker training took place in Bukoba from 11th April – 3rd May 2012. The training was concluded with a 3-day full-scale field pilot, which included testing of household and community questionnaires as well as listing and sampling procedures under real field conditions. The training schedule was as follows:

Tab 1: Training schedule

Day	Dates	Session Length	Time	Session Title	Facilitated by
1	11th April '12	30 mins	08:30 am - 09:00 am	Arrival & Registration	All
		15 mins	09:00 am - 09:15 am	Welcome: Introduction to EDI	Leonard Kyaruzi
		45 mins	09:15 am - 10:00 am	Welcome: Introduction project set-up	Joachim De Weerd
		30 mins	10:00 am - 10:30 am	Becoming an EDI Employee – Contract	Benjamin Kamukulu
		30 mins	10:30 am - 11:00 am	Tea Break	Aris Mgohamwende
		180 mins	11:00 am - 02:00 pm	Becoming an EDI NSSF, SHIB	Benjamin Kamukulu
		60 mins	02:00 pm - 03:00 pm	Lunch Break	All
		30 mins	03:00 pm - 03:30 pm	Becoming an EDI Employee – Finance	Aris Mgohamwende
		60 mins	03:30 pm - 04:00 pm	General overview	Mitti/Mujo
2	12th April '12	30 mins	08:30 am - 09:00 am	Arrival & Registration	All
		60 mins	09:00 am - 10:00 am	Interviewing skills	Thaddaeus Rweyemamu
		30 mins	10:00 am - 10:30 am	Tea Break	All
		60 mins	10:30 am - 11:30 am	Interviewing skills	Thaddaeus Rweyemamu
		90 mins	11:30 am - 01:00 am	Interviewing skills	Thaddaeus Rweyemamu
		60 mins	01:00 pm - 02:00 pm	Lunch Break	All
		60 mins	02:00 am - 03:00 pm	Working with UMPC/Del Inspiron 1090	Robert Kamugisha
		60 mins	03:00 pm - 04:00 pm	Surveybe Technology (Using HH Survey)	Respichius Mitti
3	13th April '12	30 mins	08:30 am - 09:00 am	Arrival & Registration	All
		60 mins	09:00 am - 10:00 am	Map reading, interpretation and use	Sylvia Meku
		30 mins	10:00 am - 10:30 am	Tea Break	All
		240 min	10:30 am - 03:30 pm	Supervisors: Field practice with Maps	Sylvia Meku
		90 mins	10:30 am - 01:00 pm	Interviewers: Surveybe Technology (Using HH Survey)	Respichius Mitti



		60 mins	01:00 am - 02:00 pm	Interviewer: Lunch Break	All
		30 mins	03:30 am - 10:00 pm	Supervisor: Lunch Break	All
		60 mins	02:00 am - 04:00 pm	Interviewers: Surveybe Technology (Using HH Survey)	Respichius Mitti
		30 mins	04:00 pm - 04:30 pm	General Overview	Leonard Kyaruzi
		30 mins	04:30 pm - 05:00 pm	Supervisors' Meeting	Allan Katemana
4	14th April '12	30 mins	08:30 am - 09:00 am	Arrival & Registration	All
		90 mins	09:00 am - 10:30 am	Listing Qx Concept and practice	Leonard Kyaruzi
		30 mins	10:30 am - 11:00 am	Tea Break	All
		30 mins	11:00 am - 11:30 am	HHQuestionnaire Overview	Respichius Mitti
		90 mins	11:30 am - 01:00 pm	Household Members (HHQ, T1&T2)	Timothy/ Leonard Kyaruzi
		60 mins	01:00 pm - 02:00 pm	Lunch Break	All
		120 mins	02:00 pm - 04:00 pm	Household Roster (T4)	Thaddeus Rweyemamu
		30 mins	04:00 pm - 04:30 pm	General Overview	Robert Kamugisha
		30 mins	04:30 pm - 05:00 pm	Supervisors' Meeting	Leonard Kyaruzi
	15th April				
5	16th April '12	30 mins	08:30 am - 09:00 am	Arrival & Registration	All
		60 mins	09:00 am - 10:00 am	Household Roster (T4)	Thaddeus Rweyemamu
		30 mins	10:00 am - 10:30 am	Tea Break	All
		150 mins	10:30 am - 01:00 pm	GPS capturing	Misinde
		60 mins	01:00 pm - 02:00 pm	Lunch Break	All
		60 mins	02:00 pm - 03:00 pm	HH T1, T2, T4: Mock interviews	David Rutha
		60 mins	03:00 pm - 04:00 pm	General Overview	Matsawil
		30 mins	04:30 pm - 05:00 pm	Supervisors' Meeting	Leonard Kyaruzi
6	17th April '12	30 mins	08:30 am - 09:00 am	Arrival & Registration	All
		60 mins	09:00 am - 10:00 am	Introduction to WSP	WB Person
		30 mins	10:00 am - 10:30 am	Tea Break	All
		150 mins	10:30 am - 01:00 pm	Definitions to complex WSP related term	TG / WSP Program persons
		60 mins	01:00 pm - 02:00 pm	Lunch Break	All
		60 mins	02:00 pm - 03:00 pm	Exposure + Child Health Calendar (T7)	Respichius Mitti
		60 mins	03:00 pm - 04:00 pm	General Overview	David Rutha
		30 mins	04:30 pm - 05:00 pm	Supervisors' Meeting	Leonard Kyaruzi
7	18th April '12	30 mins	08:30 am - 09:00 am	Arrival & Registration	All
		60 mins	09:00 am - 10:00 am	Durable Goods, Animals & Social Cap (T5 Cont.)	Leonard Kyaruzi
		30 mins	10:00 am - 10:30 am	Tea Break	All
		150 mins	10:30 am - 01:00 pm	Labour and Income (T5)	Leonard Kyaruzi
		60 mins	01:00 pm - 02:00 pm	Lunch Break	All
		60 mins	02:00 pm - 03:00 pm	Dwelling, Water and Drinking Water (T6)	Allan Katemana



		60 mins	03:00 pm - 04:00 pm	<i>General overview and Facilitator of the day</i>	<i>Amwesiga Bandio</i>
		60 mins	04:00 pm - 05:00 pm	Supervisors' Meeting	Leonard Kyaruzi
8	19th April '12	30 mins	08:30 am - 09:00 am	Arrival & Registration	All
		60 mins	09:00 am - 10:00 am	Dwelling Characteristics (T6A)	Allan Katemana
		30 mins	10:00 am - 10:30 am	Tea Break	All
				Water Sources (T6B)& Drinking Water (T6C)	Misinde
		150 mins	10:30 am - 01:00 pm	Retrospective Questions (T6E)	Bandio/Robert
		60 mins	01:00 pm - 02:00 pm	Lunch Break	All
		60 mins	02:00 pm - 03:00 pm	Sanitation (6D)	Respichius Mitti
		60 mins	04:00 pm - 05:00 pm	<i>General overview and Facilitator of the day</i>	<i>Kayusi Chami</i>
9	20th April '12	30 mins	08:30 am - 09:00 am	Arrival & Registration	All
		60 mins	09:00 am - 10:00 am	Observation of Latrine Facilities (8D)	Respichius Mitti
		30 mins	10:00 am - 10:30 am	Tea Break	All
		150 mins	10:30 am - 01:00 pm	Observation of Latrine Facilities (8D)	Respichius Mitti
		60 mins	01:00 pm - 02:00 pm	Lunch Break	All
		60 mins	02:00 pm - 03:00 pm	Remaining T7	Thaddaeus Rweyemamu
		60 mins	04:00 pm - 05:00 pm	Supervisors' Meeting	Leonard Kyaruzi
10	21st April '12	30 mins	08:00 am - 08:30 am	Arrival & Registration	Robert Kamugisha
		120 mins	08:30 am - 10:30 am	Structured Observations (T3)	Respichius Mitti
		30 mins	10:00 am - 10:30 am	Tea Break	All
		90 mins	11:30 am - 01:00 pm	Remaining T7	Timothy
		60 mins	01:00 pm - 02:00 pm	Lunch Break	All
		60 mins	02:00 pm - 03:00 pm	Remaining T7	Timothy
		1 hour		<i>General overview and Facilitator of the day</i>	<i>Leonard Kyaruzi</i>
11	22nd April '12			Selection of 35 candidates to go for field practice	Administration team
12	23rd April '12	60 mins	08:30 am - 09:30 am	Remaining T8C	Kayus/Matsawili
		60 mins	09:30 am - 10:30 am	Remaining T7A	Kayus/Matsawili
		30 mins	10:30 am - 11:00 am	Tea Break	All
		60 mins	11:00 am - 12:00 am	HB test training to Sup. and lab tech	Dr. Jullu
		60 mins	12:00 am - 01:00 am	Anthropometry and HB recording	Tricia
		60 mins	01:00 pm - 02:00 pm	Lunch Break	All
		120 mins	After lunch	Mock interview	All
		4 hrs	After lunch	Travel to the field, report, organise hh, accommodation and food for all	Supervisors
13	24th April '12	2 hours	08:30 am - 09:30 am	Travel to field	ALL remaining
		Whole day	Whole day	HB, Anthro testing	

		Whole day	Whole day	1 household interview per group. Groups of three enumerators formed	ALL
15	25th April '12	Whole day	Whole day	2 household interview per group. Groups of three enumerators	ALL
14	26th April	Whole	Whole day	Review	Amwesiga Bandio
16	27th April '12	Whole day	Whole day	Field interviews: Two interviews per enumerator (70 households)	All
17	28th April '12	Whole day	Whole day	Review: Feedback from the field, updating instruments	Kayusi Chami
18	29 th April '12	Whole day	Whole day	Travel to teams individual clusters for rehearsal	Each team
		Whole day	Whole day	Travel back home	Dropped trainees
19	30th April	Whole	Whole day	Listing and sampling	ALL
20	1st May '12	Whole	Whole day	Household interviews	ALL
21	2nd May '12	Whole	Whole day	Household interviews	ALL
22	3rd May '12	Whole	Whole day	Wrap up and travel Back to	ALL

3. DATA COLLECTION & PROCESSING

The field work was carried out by seven teams (A to G), each consisting of 4 research officers under a research supervisor. The supervisor, besides overseeing the administration of the HH questionnaires, was also responsible for administering the community questionnaires. All the teams were overseen by a project coordinator and a research manager. In each team there was a trained medical research officer responsible for taking anthropometric and haemoglobin measurements. Each team had a 4-wheel drive vehicle and a driver.

Each interviewer was equipped with a UMPC where data is directly entered using the surveybe programme. The electronic questionnaire contains inbuilt validation checks that alert the interviewer of inconsistencies, allowing immediate correction during the interview. At the end of the day, interviewers exchanged data files for checking before data is passed on to the team supervisor. After rechecking the data, the supervisors transmitted the data files to EDI headquarters via internet. At the EDI offices, data was checked for consistency and translated from Kiswahili to English by a team of 4 data processing officers working under a data processing supervisor and a data processing coordinator.

The final list of field staff, and their respective positions, is as follows:

Tab 2: Field staff

Name	Position
Thaddeus Rweyemamu	Data Processing Coordinator
Diego Bernard Shirima	Data Processing Officer
Geneveva Narcise Ruhikula	Data Processing Officer
Timothy Lucas Kyessy	Data Processing Officer
Allan Sylivester Katemana	Supervisor
Amwesiga Kakulu Bandio	Supervisor
Kayusi January Chami	Supervisor
Faustine Sali Misinde	Supervisor
Sadam Matsawil Juma	Supervisor
David Celestine Rutagwelela	Supervisor
Kamugisha Robert Peter	Supervisor



Alferius Dominic Bejumula	Health Research Officer
Amanya Zakayo Bejumura	Health Research Officer
Beatrice Jonn Leyaro	Health Research Officer
Fausta Francis Ndigobaa	Health Research Officer
Johari Nuru Mwanandegge	Health Research Officer
Sylvester Musoma Bundalah	Health Research Officer
Julieth Gaspar Tibyampansha	Health Research Officer
Alicia Athanas Katekele	Health Research Officer
Joswam Mulisa Charles	Health Research Officer
Owembabazi Elias Karugaba	Health Research Officer
Afsa Ramadhani Bigirenyema	Research Officer
Allen Allen Bantanuka	Research Officer
Antiokia Adolph Rugaimukamu	Research Officer
Dotnata Peter Kyessy	Research Officer
Edina Edward Kurata	Research Officer
Edina Rutta Selapion	Research Officer
Elizabeth Edward Mohere	Research Officer
Emmanuel Jonh Siboth	Research Officer
Eugen Emanuel Sebatwale	Research Officer
George Gwasa Runzanga	Research Officer
Greyson Mukulasi Kazaula	Research Officer
Joel Joash Kaijage	Research Officer
Leonard Mandago Masai	Research Officer
Melkiades Edwin Kibirigi	Research Officer
Nuran Rwebogora Zubail	Research Officer
Philemon Charles Nyaruanda	Research Officer
Prisca Joseph Roman	Research Officer
Shukrath Hussein Rwehumbiza	Research Officer
Suzan Wildard Mfinannga	Research Officer
Taimour Abdalah Rashid	Research Officer
WinnieTimoth Mkimbo	Research Officer
Ivetha Aulila Mushuti	Research Officer
Michael Phillbert Ishengoma	Research Officer
Nibuda Mbwana Kombo	Research Officer
Liberatus Athuman Kassim	Research Officer

Data collection started on 08/05/2012 in Karagwe by all seven teams, and continued until 29/11/2012 where the final interviews were completed in the district of Igunga.

The data submitted includes the following:

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Tab 3: Data in final submission

District	Number of interviews			% of replacements
	Community	Household (complete)	Household (incomplete)	
Karagwe	48	480	19	4
Kiteto	16	159	15	9
Kondoa	60	600	28	5
Masasi	30	300	8	3
Musoma	36	360	12	3
Iringa	12	120	2	2
Rufiji	32	320	0	0
Musoma Rural	12	120	6	5
Iringa Rural	12	120	2	2
Igunga	48	480	3	1
Sumbawanga Rural	32	320	9	3
Mpwapwa	24	240	1	0
TOTAL	362	3619	105	3

3.1. LISTING

The first day in a cluster was spent on listing. After all households in an EA had been listed, sampling was done to get the 10 households to be administered the household questionnaire, and five households for replacements. Tab 4a-l below shows the number of households listed in each EA and the number of eligible households in the EA before the sample was extracted.

Tab 4a: Karagwe DC Listed and Eligible Households

Cluster		No. of Households	
ID	Name	Listed	Eligible
4021	Bugene	319	50
4022	Kishao	283	53
4031	Kigorogoro	250	87
4032	Nyamiyaga	292	96
4051	Chamchuzi	198	71
4052	Kijumbura	335	140
4071	Kanoni	376	32
4072	Kigarama	269	57
4081	Chonyonyo	302	91
4082	Ihanda	297	47
4101	Karukwanzi	194	67
4102	Katera	177	56
4121	Kaisho	261	94
4122	Rutunguru	276	106
4141	Kitwe	283	32
4142	Nyakatuntu	375	51
4181	Kayanga	264	71



4182	Miti	253	75
4191	Kibingo	165	55
4192	Rwenkende	455	120
4201	Kakuraijo	307	76
4202	Nyakaiga	256	90
4211	Kibwera	367	115
4212	Kihanga	286	61
4231	Kakanja	358	47
4232	Mukunyu	281	35
4241	Kamagambo	202	67
4242	Kiruruma	291	78
4251	Chanika	370	87
4252	Runyaga	169	26
4271	Kagenyi	171	62
4272	Kyrwa	280	108
4281	Bugara	262	73
4282	Kibimba	160	28
4341	Masheshe	294	81
4342	Rwabikagate	251	81
4351	Ndama	184	48
4352	Rugera	461	136
4361	Chanyangabwa	417	172
4362	Nkwenda	222	61
4381	Nyaishozi	210	57
4382	Nyakayanja	358	85
4391	Bisheshe	214	68
4392	Nyakahanga	289	62
4401	Chabuhora	224	94
4402	Nyakakika	487	154
4421	Iteela	208	81
4422	Karongo	225	73

Tab 4b: Kiteto DC Listed and Eligible Households

Cluster		No. of Households	
ID	Name	Listed	Eligible
5011	Bwagamoyo	125	23
5012	Vumilia	121	35
5021	Dongo	136	65
5022	Enguserosidani	114	28
5031	Dosidosi	301	97
5032	Nchinila	351	136
5041	Kijungu	255	67
5042	Loolera	133	62
5051	Irkishbour	116	71



5053	Makame	104	60
5061	Enguserongine	141	40
5062	Matui	368	144
5071	Kipelesa	125	36
5072	Machiga	214	40
5081	Ilera	220	57
5082	Namelok	515	85

Tab 4c: Kondoa DC Listed and Eligible Households

Cluster		No. of Households	
ID	Name	Listed	Eligible
2011	Bereko	164	40
2012	Salanka	245	42
2021	Busi	158	21
2022	Keikei	185	46
2031	Mwailanje	106	17
2032	Soya	336	53
2041	Chololo	271	61
2042	Mwembeni	152	41
2061	Kelema Maziwani	110	21
2062	Tandala	172	44
2071	Bubutole	127	18
2072	Makorongo	101	21
2081	Goima	299	71
2082	Songolo	355	132
2091	Haubi	255	52
2092	Mafai	166	42
2111	Itolwa Part I	189	37
2112	Mlongia	408	64
2121	Kalamba	154	37
2122	Loo	336	64
2141	Berabera	121	18
2142	Kikilo Kati	208	24
2151	Hurui	150	33
2152	Mitati	206	59
2171	Iyoli	176	30
2172	Kingale	298	42
2181	Kisese Disa	190	41
2182	Kisese Sauna	207	42
2191	Bolisa	221	17
2192	Kolo	143	25
2201	Mnarani	114	28
2202	Ubembeni	86	15
2211	Kwadelo	291	53



2212	Makilinya	319	51
2221	Kwamtoro	238	38
2222	Palambaguma	140	24
2231	Lahoda	154	32
2232	Magambua	284	33
2251	Babayu	202	27
2252	Chase	111	17
2301	Itundwi	159	23
2302	Mnenia	147	30
2311	Mondo	155	36
2312	Waida	326	97
2331	Mrijo Chini	283	45
2332	Mrijo Juu	244	31
2341	Kinyamshindo	240	38
2342	Ovada	183	22
2351	Kinyasi Kasi	130	31
2352	Pahi	149	24
2361	Cheku	252	51
2362	Kalemabalai	245	26
2381	Gumbu	117	27
2382	Sanzawa	323	65
2391	Bukulu	258	35
2392	Soera	162	30
2401	Kwantisi	194	33
2402	Mongoroma	252	53
2411	Sakami	160	22
2412	Thani Madukani	141	30

Tab 4d: Masasi DC Listed and Eligible Households

Cluster		No. of Households	
ID	Name	Listed	Eligible
7011	Chigugu	148	17
7012	Chikukwe	406	24
7021	Chiungutwa	243	31
7022	Mpeta	689	65
7031	Chidya	528	23
7032	Namajani	322	39
7041	Mchoti	356	53
7042	Utimbe	544	65
7051	Mbonde	160	25
7052	Mtakuja	253	41
7061	Chiwale	394	43
7062	Lukuledi	164	18
7071	Mumbaka	434	61



7072	Namikunda	549	67
7081	Mfuto	141	20
7082	Mkululu	199	27
7091	Majembechini	189	19
7092	Mkolopola	282	31
7092	Chiwata	528	35
7101	Makong'onda	304	50
7102	Nakarara	554	74
7111	Chanikanguo	301	38
7112	Mpindimbi	218	20
7121	Mwena	132	24
7122	Njenga	173	17
7131	Chikoweti	127	24
7132	Namajani	322	39
7141	Nanganga	96	17
7142	Nangoo	538	60
7151	Luatala	104	16
7152	Ulungu	206	40

Tab 4e: Musoma DC Listed and Eligible Households

Cluster		No. of Households	
ID	Name	Listed	Eligible
6011	Magunga	113	57
6012	Matongo	143	48
6021	Bukabwa	96	24
6022	Mmazami	261	84
6031	Bukima	263	114
6032	Butata	199	105
6041	Bukuma	132	60
6042	Busekera	173	70
6051	Bisarye	200	76
6061	Baranga	142	46
6062	Wegero	135	55
6071	Butiama	156	51
6072	Rwankoma	122	58
6081	Busegwe	143	40
6082	Kisamwene	167	42
6091	Bulinga	163	80
6092	Kome	153	76
6101	Masurura	134	52
6102	Ryamisanga	199	71
6111	Etaro	335	137
6112	Nyegina	274	116
6151	Bisarye	200	79

6152	Nyasirori	181	60
6171	Murangi	151	72
6172	Musanja	162	95
6181	Bumangi	161	60
6182	Muriaza	172	67
6191	Kiemba	218	108
6192	Kigera Etuma	243	104
6201	Bugoji	136	83
6202	Saragana	179	98
6211	Kyankoma	175	34
6212	Sirori Simba	206	56
6221	Nyabekwabi	161	73
6222	Nyankanga	184	63
6231	Suguti	160	65
6232	Wanyere	168	97

Tab 4f: Iringa DC Listed and Eligible Households

Cluster		No. of Households	
ID	Name	Listed	Eligible
3011	Ifunda	48	15
3012	Kibena	160	23
3031	Kalenga	292	20
3032	Tosamaganga	290	24
3051	Lumuli	201	33
3052	Muwimbi	108	19
3061	Kihanga	135	21
3062	Kiponzelo	155	21
3072	Nyamahana	142	18
3121	Ihomasa	51	16
3122	Ufyambe	140	24
3971	Malinzaga	147	26

Tab 4g: Rufiji District Listed and Eligible Households

Cluster		No. of Households	
ID	Name	Listed	Eligible
1011	Bungu	93	19
1012	Jaribu Mpakani	221	33
1021	Mohoro	185	33
1022	Old Mohoro	366	35
1031	Ikwiriri Kati	109	20
1032	Ikwiriri Kusini	96	20
1041	Kibiti B	93	17
1042	Mtawanya	187	23
1051	Kiongoroni	167	29



1052	Ruma	408	48
1061	Kivinja 'A'	164	16
1062	Nyanjati	119	16
1071	Kiasi	127	18
1072	Msala	153	24
1081	Mbuchi	203	21
1082	Mbwera Magharibi	148	21
1091	Mbwara	108	24
1092	Nambunju	300	26
1101	Mchukwi	90	17
1102	Mlanzi	72	17
1111	Mgomba Kaskazini	101	18
1112	Mgomba Kusini	174	34
1121	Mtunda	83	20
1122	Muyuyu	142	18
1131	Mloka	146	20
1132	Mwaseni	242	35
1141	Kilimani Magharibi	107	18
1142	Nyaminywili	312	41
1151	Ruaruke	231	31
1152	Rungungu	263	24
1161	Kiomboni	371	55
1162	Mchinga Mfisini	126	28

Tab 4h: Musoma Rural District Listed and Eligible Households

Cluster		No. of Households	
ID	Name	Listed	Eligible
6051	Isaba	139	71
6052	Songora	108	42
6121	Bwai - Kumsoma	154	60
6122	Kwikuba	170	67
6122	Bwai - Kwitururu	170	63
6131	Kiabakari	109	60
6132	Nyamisisye	124	47
6141	Mwibagi	138	51
6142	Nyamikoma	102	37
6161	Kwibara	134	40
6241	Maneke	147	73
6242	Tegeruka	143	78

Tab 4i: Iringa Rural District Listed and Eligible Households

Cluster		No. of Households	
ID	Name	Listed	Eligible
3021	Izazi	129	20



3022	Migoli	101	18
3041	Itagutwa	318	44
3042	Mgera	269	36
3081	Kaning'ombe	240	42
3082	Ugwachanya	162	22
3091	Ilambilole	178	25
3092	Nduli	123	16
3101	Kidamali	175	19
3102	Nzihi	309	27
3111	Ibangamoyo	156	21
3112	Mangalali	161	17

Tab 4j: Igunga District Listed and Eligible Households

Cluster		No. of Households	
ID	Name	Listed	Eligible
9011	Ipumbulya	123	74
9012	Mtunguru	305	137
9021	Igumo	126	41
9021	Bulanya	101	39
9022	Majengo	137	39
9031	Buhekelala	100	46
9032	Igoweko	168	66
9041	Igunga	168	41
9042	Mwanzugi	414	99
9051	Igurubi	170	87
9052	Mwagala	160	90
9061	Isakamaliwa	196	77
9062	Kidalu	152	72
9071	Itumba	274	117
9072	Lugubu	276	84
9081	Itunduru	133	61
9082	Mwabalaturu	71	41
9091	Kining'inila	85	41
9092	Mwanyagula	163	68
9101	Mwamapuli	93	30
9102	Mwandihimili	89	20
9111	Bukama	265	121
9112	Mbutu	171	78
9122	Migongwa	165	90
9131	Mwamakoma	105	46
9132	Mwamashimba	135	49
9141	Buchenjegele	76	17
9142	Matinje	108	25
9151	Isenegeja	82	35



9152	Kilemela Misanza	133	50
9161	Bulyang'ombe	87	47
9162	Nanga	139	66
9171	Kitangili	107	37
9172	Ndembezi	210	69
9181	Imalilo	105	27
9182	Ngulu	145	25
9191	Mwalala	113	44
9192	Mwanshoma	171	64
9201	Mwamloli	120	46
9202	Ntobo	192	74
9211	Nyandekwa	87	37
9212	Ussongo	229	76
9221	Simbo	115	40
9222	Tambalale	109	47
9231	Mwamala	45	18
9232	Nguriti	86	53
9241	Iborogero	376	105
9242	Ziba	239	79

Tab 4k: Sumbawanga District Listed and Eligible Households

Cluster		No. of Households	
ID	Name	Listed	Eligible
8011	Kaengesa	178	26
8012	Mkunda	120	25
8021	Ikozi	125	32
8022	Kalambazite	165	34
8031	Chombe	228	60
8032	Kaoze	211	43
8041	Kisumba	108	21
8042	Mpombwe	142	28
8051	Laela	250	43
8052	Mnokola	275	70
8061	Kamnyazya	746	108
8062	Lusaka	185	34
8071	Madibila	70	19
8072	Mpanga	141	73
8081	Matai A	81	17
8082	Myunga	320	57
8091	Kavifuti	215	38
8092	Miangalua	241	41
8101	Ilemba	1032	122
8102	Nankanga	124	23
8111	Ilembo	104	28

8112	Mpui	286	38
8121	Mtowisa	274	61
8122	Zimba	103	25
8131	Muze	263	40
8132	Uzia	184	31
8141	Kalepula	151	26
8142	Mwimbi	175	29
8151	Kaole	236	70
8152	Msanda Muungano	327	59
8161	Safu	190	51
8162	Sopa	142	21

Tab 4i: Mpwapwa District Listed and Eligible Households

Cluster		No. of Households	
ID	Name	Listed	Eligible
2051	Msagali	301	54
2052	Nhambi	122	17
2101	Kinusi	206	29
2102	Mangh'aliza	70	16
2131	Iyenge	222	33
2132	Lukole	142	18
2161	Inzomvu	236	43
2162	Lupeta	272	57
2241	Mwanguwi	196	35
2242	Pwaga	212	33
2261	Chogola	262	52
2262	Winza	229	45
2271	Mboli	114	20
2272	Tambi	174	30
2281	Gulwe	107	16
2282	Kisokwe	225	35
2291	Gali Gali	161	22
2292	Mbuga	88	15
2321	Igovu	113	20
2322	Ilolo	227	29
2371	Chilendu	180	22
2372	Kisima	137	27
2421	Isinghu	161	22
2422	Manghanghu	202	33

3.2. COMMUNITY QUESTIONNAIRES

Community questionnaires were administered and completed on the same day in all clusters. A total of 362 community interviews are included in the final data – one per cluster. The dates of data collection and submission to EDI Head Quarters are as shown in Tab 6a-l below.

3.2.1. CHANGES TO COMMUNITY QUESTIONNAIRE

Table 5 lists the changes made to the community questionnaire mid-field. The changes include updates to reference tables when new team members came on board, translation updates, as well as an important change to a question in the Assistance/Programs section, in order to account for possible contamination from the National Sanitation Campaign (see 3.2.2. below for further details).

Tab 5: Community Questionnaire Change Log

Date	Qx Version	Section/Question	Description of Change
22-May-12	v0525	Reference Data	Updated <i>Team</i> reference tables
22-May-12	v0525	1. Village remoteness & accessibility -> C_120_1 - C_120_5	Translated 'Other (Specify)' & 'Does not apply' in <i>RadioStations</i> response list
26-Jul-12	v0726	5. Assistance/Programs -> C_133 & C_134	Changed label instructions to ask for start date of earliest round and end date of most recent round (to account for possible contamination from National Campaign in 2012)
14-Sep-12	v0914	Reference Data	Updated <i>Team</i> reference table
22-Oct-12	v1022	Reference Data	Updated <i>Team</i> reference table

3.2.2. CONTAMINATION FROM NATIONAL SANITATION CAMPAIGN

In order to minimise contamination from the National Sanitation Campaign, which was rolled out in some of the sample wards, some changes in the field-plan and questionnaire were made during the second round of data collection.

Upon getting the information regarding the National Campaign, the teams had already visited two districts, Karagwe and Kiteto. The other main areas of concern were Musoma and Sumbawanga. The timetable was reviewed aiming at visiting these clusters first, before others; however, this was not entirely possible due to logistical constraints on the ground. Nevertheless, potential contamination clusters in Musoma and Kondoa were covered by 3rd July save only for Soera in Kondoa due to Geographical challenges.

For Rufiji and Iringa, none have been visited so far due to geographical challenges. The circumstances on the ground in Rufiji demanded for the start on the land locked clusters first. These clusters will be visited next as the team is now out of the waters. The Iringa cluster likewise is only accessible through the Ruaha River and the organizational complications called for this to be visited at the end of the district.

The approach is more or less similar for the other three untouched districts of Igunga, Mpwapwa and Sumbawanga where teams are expected to be by the second week of September except for Mpwapwa which will have to wait till the second week of October.

A change was also made to the Exposure Section in the Community Questionnaire in order to distinguish between the National Campaign and the WSP one in treatment sites. Specifically, the label instructions on questions C.133 & C.134 (in section 5. Assistance/Programs) were updated to ask for the start date of the EARLIEST round and end date of the MOST RECENT round of the program/campaign, if there were multiple rounds. Before, the instructions asked for the start and end year of the MOST RECENT ROUND only (if multiple rounds) meaning, if the respondent answered '2012', this would leave ambiguity as to whether the WSP intervention actually happened or not.

The updated questionnaire was distributed to the teams and the dates on which they started using it are as follows:

Tab 6: Dates of transition to updated community questionnaire

District	Team	Cluster ID	Cluster Name	Started using Updated Questionnaire on:
Iringa Rural	A	3061	Kihanga	08/02/2012



	A	3062	Kiponzelo	
	A	3051	Lumuli	
	A	3052	Muwimbi	
	A	3012	Kibena	
	A	3011	Ifunda	
Iringa Rural	B	3032	Tosamaganga	08/02/2012
	B	3031	Kalenga	
	B	3121	Ihomasa	
	B	3122	Ufyambe	
	B	3071	Malinzaga	
	B	3072	Nyamahana	
Rufiji	C	1022	Old Mohoro	08/02/2012
	C	1052	Ruma	
	C	1051	Kiongoroni	
	C	1082	Mbwera Magharibi	
	C	1081	Mbuchi	
Kondoa	E	2412	Thawi Madukani	07/29/2012
	E	2411	Sakami	
	E	2172	Kingale	
	E	2171	Iyoli	
	E	2361	Cheku	
	E	2362	Kalema Balai	
	E	2331	Mrijo Chini	
Kondoa	F	2091	Haubi	08/05/2012
	F	2092	Mafai	
	F	2121	Kalamba	
	F	2122	Loo	
	F	2151	Hurui	
Musoma Rural	G	6182	Muriaza	07/29/2012
	G	6181	Bumangi	
	G	6012	Matongo	
	G	6152	Nyasirori	
	G	6011	Magunga	
	G	6151	Bisarye	
	G	6072	Rwankoma	
	G	6071	Butiama	



Musoma Rural	D	6231	Suguti	07/31/2012
	D	6231	Musanja	
	D	6171	Murangi	
	D	6092	Kome	
	D	6091	Bulinga	
	D	6032	Butata	

3.3. HOUSEHOLD QUESTIONNAIRES

Household questionnaires were administered over a period of two days in each cluster. There are a total of 3,724 household interviews in the data, 3,119 of which are complete and 105 are incomplete, i.e. replaced households and refusals. The dates of data collection, and submission to EDI HQ, are as shown in Tab 7a-l below.

Tab 7a: Karagwe DC Data Collection

Cluster		Date			
ID	Name	Start	Finish	Comm Qx	Data Upload
4022	Kishao	08/05/2012	10/05/2012	10/05/2012	11/05/2012
4211	Kibwera	09/05/2012	12/05/2012	11/05/2012	13/05/2012
4021	Bugene	09/05/2012	12/05/2012	12/05/2012	13/05/2012
4182	Miti	09/05/2012	11/05/2012	11/05/2012	12/05/2012
4181	Kayanga	09/05/2012	11/05/2012	10/05/2012	11/05/2012
4391	Bisheshe	09/05/2012	12/05/2012	12/05/2012	13/05/2012
4212	Kihanga	09/05/2012	12/05/2012	12/05/2012	13/05/2012
4351	Ndama	12/05/2012	15/05/2012	14/05/2012	16/05/2012
4082	Ihanda	13/05/2012	16/05/2012	16/05/2012	17/05/2012
4202	Nyakaiga	14/05/2012	17/05/2012	17/05/2012	18/05/2012
4271	Kagenyi	14/05/2012	16/05/2012	15/05/2012	16/05/2012
4421	Iteela	14/05/2012	16/05/2012	16/05/2012	16/05/2012
4352	Rugera	16/05/2012	20/05/2012	18/05/2012	20/05/2012
4072	Kigarama	17/05/2012	19/05/2012	18/05/2012	21/05/2012
4422	Karongo	17/05/2012	19/05/2012	19/05/2012	21/05/2012
4052	Kijumbura	18/05/2012	22/05/2012	22/05/2012	23/05/2012
4272	Kyerwa	18/05/2012	20/05/2012	19/05/2012	21/05/2012
4081	Chonyonyo	21/05/2012	24/05/2012	21/05/2012	24/05/2012
4102	Katera	21/05/2012	23/05/2012	22/05/2012	23/05/2012
4031	Kigorogoro	21/05/2012	23/05/2012	23/05/2012	31/05/2012
4071	Kanoni	22/05/2012	25/05/2012	25/05/2012	26/05/2012
4051	Chamchuzi	23/05/2012	25/05/2012	24/05/2012	26/05/2012
4101	Karukwanzi	24/05/2012	26/05/2012	25/05/2012	26/05/2012
4032	Nyamiyaga	24/05/2012	27/05/2012	27/05/2012	31/05/2012
4392	Nyakahanga	25/05/2012	28/05/2012	28/05/2012	29/05/2012
4402	Nyakakika	26/05/2012	30/05/2012	30/05/2012	31/05/2012
4231	Kakanja	26/05/2012	29/05/2012	29/05/2012	30/05/2012
4121	Kaisho	28/05/2012	30/05/2012	29/05/2012	31/05/2012



4341	Masheshe	28/05/2012	30/05/2012	31/05/2012	31/05/2012
4382	Nyakayanja	29/05/2012	31/05/2012	30/05/2012	31/05/2012
4401	Chabuhora	31/05/2012	03/06/2012	01/06/2012	04/06/2012
4232	Mukunyu	31/05/2012	02/06/2012	02/06/2012	03/06/2012
4122	Rutunguru	31/05/2012	02/06/2012	01/06/2012	03/06/2012
4342	Rwabikagate	31/05/2012	02/06/2012	01/06/2012	06/06/2012
4381	Nyaishozi	01/06/2012	04/06/2012	01/06/2012	04/06/2012
4142	Nyakatuntu	03/06/2012	07/06/2012	06/06/2012	08/06/2012
4242	Kiruruma	04/06/2012	06/06/2012	05/06/2012	06/06/2012
4361	Chanyangabwa	04/06/2012	07/06/2012	06/06/2012	08/06/2012
4191	Kibingo	04/06/2012	06/06/2012	07/06/2012	08/06/2012
4251	Chanika	05/06/2012	08/06/2012	07/06/2012	09/06/2012
4241	Kamagambo	07/06/2012	09/06/2012	08/06/2012	09/06/2012
4141	Kitwe	07/06/2012	09/06/2012	09/06/2012	11/06/2012
4192	Rwenkende	07/06/2012	11/06/2012	10/06/2012	12/06/2012
4362	Nkwenda	08/06/2012	10/06/2012	09/06/2012	11/06/2012
4282	Kibimba	09/06/2012	11/06/2012	10/06/2012	12/06/2012
4252	Runyaga	09/06/2012	12/06/2012	09/06/2012	12/06/2012
4201	Kakuraijo	11/06/2012	13/06/2012	13/06/2012	14/06/2012
4281	Bugara	12/06/2012	14/06/2012	14/06/2012	15/06/2012

Tab 7b: Kiteto DC Data Collection

Cluster		Date			
ID	Name	Start	Finish	Comm Qx	Data Upload
5031	Dosidosi	17/05/2012	19/05/2012	18/05/2012	19/05/2012
5011	Bwagamoyo	18/05/2012	20/05/2012	19/05/2012	20/05/2012
5012	Vumilia	21/05/2012	22/05/2012	23/05/2012	23/05/2012
5032	Nchinila	21/05/2012	23/05/2012	23/05/2012	24/05/2012
5081	Ilera	24/05/2012	26/05/2012	26/05/2012	27/05/2012
5062	Matui	24/05/2012	27/05/2012	27/05/2012	28/05/2012
5082	Namelok	28/05/2012	30/05/2012	30/05/2012	31/05/2012
5061	Enguserongine	28/05/2012	30/05/2012	29/05/2012	30/05/2012
5041	Kijungu	31/05/2012	02/06/2012	01/06/2012	03/06/2012
5022	Enguserosidani	01/06/2012	03/06/2012	03/06/2012	04/06/2012
5042	Loolera	04/06/2012	06/06/2012	04/06/2012	07/06/2012
5021	Dongo	04/06/2012	06/06/2012	05/06/2012	07/06/2012
5071	Kipelesa	08/06/2012	10/06/2012	09/06/2012	10/06/2012
5053	Makame	08/06/2012	10/06/2012	10/06/2012	11/06/2012
5072	Machiga	11/06/2012	13/06/2012	12/06/2012	13/06/2012
5051	Irkishbour	11/06/2012	13/06/2012	12/06/2012	13/06/2012



Tab 7c: Kondoa DC Data Collection

Cluster		Date			
ID	Name	Start	Finish	Comm Qx	Data Upload
2401	Kwantisi	18/06/2012	20/06/2012	19/06/2012	21/06/2012
2201	Mnarani	18/06/2012	20/06/2012	20/06/2012	21/06/2012
2202	Ubembeni	21/06/2012	23/06/2012	22/06/2012	23/06/2012
2201	Kwamtoro	25/06/2012	27/06/2012	26/06/2012	29/06/2012
2312	Waida	25/06/2012	27/06/2012	30/06/2012	30/06/2012
2222	Palambaguma	28/06/2012	30/06/2012	29/06/2012	01/07/2012
2311	Mondo	28/06/2012	29/06/2012	29/06/2012	30/06/2012
2402	Mongoroma	02/07/2012	06/07/2012	04/07/2012	08/07/2012
2062	Tandala	02/07/2012	04/07/2012	04/07/2012	05/07/2012
2382	Sanzawa	02/07/2012	06/07/2012	04/07/2012	08/07/2012
2061	Kelema Maziwani	04/07/2012	06/07/2012	05/07/2012	10/07/2012
2381	Gumbu	09/07/2012	10/07/2012	10/07/2012	11/07/2012
2232	Magabua	12/07/2012	13/07/2012	13/07/2012	15/07/2012
2082	Songolo	09/07/2012	12/07/2012	12/07/2012	16/07/2012
2231	Lahoda	16/07/2012	18/07/2012	17/07/2012	18/07/2012
2081	Goima	13/07/2012	17/07/2012	17/07/2012	21/07/2012
2342	Ovada	19/07/2012	20/07/2012	20/07/2012	22/07/2012
2042	Mwembeni	18/07/2012	20/07/2012	20/07/2012	24/07/2012
2341	Kinyamshindo	23/07/2012	25/07/2012	25/07/2012	26/07/2012
2412	Thawi Madukani	26/07/2012	27/07/2012	27/07/2012	29/07/2012
2041	Chololo	23/07/2012	26/07/2012	26/07/2012	31/07/2012
2411	Sakami	30/07/2012	31/07/2012	31/07/2012	01/08/2012
2172	Kingale	02/08/2012	03/08/2012	02/08/2012	04/08/2012
2121	Kalamba	02/08/2012	03/08/2012	03/08/2012	05/08/2012
2092	Mafai	31/07/2012	01/08/2012	01/08/2012	05/08/2012
2091	Haubi	27/07/2012	29/07/2012	29/07/2012	05/08/2012
2171	Iyoli	06/08/2012	07/08/2012	07/08/2012	08/08/2012
2361	Cheku	09/08/2012	10/08/2012	10/08/2012	12/08/2012
2122	Loo	06/08/2012	09/08/2012	09/08/2012	12/08/2012
2362	Kalemabalai	13/08/2012	14/08/2012	14/08/2012	15/08/2012
2151	Hurui	11/08/2012	14/08/2012	14/08/2012	18/08/2012
2331	Mrijo Chini	16/08/2012	17/08/2012	17/08/2012	19/08/2012
2111	Itolwa Part I	23/08/2012	24/08/2012	23/08/2012	26/08/2012
2332	Mrijo Juu	21/08/2012	22/08/2012	21/08/2012	23/08/2012
2112	Mlongia	27/08/2012	28/08/2012	27/08/2012	29/08/2012
2021	Busi	30/08/2012	31/08/2012	30/08/2012	01/09/2012
2022	Keikei	03/09/2012	04/09/2012	04/09/2012	05/09/2012
2211	Kwadelo	06/09/2012	07/09/2012	06/09/2012	09/09/2012
2212	Makilinya	10/09/2012	11/09/2012	10/09/2012	12/09/2012



2352	Pahi	13/09/2012	14/09/2012	13/09/2012	15/09/2012
2351	Kinyasi Kati	17/09/2012	18/09/2012	17/09/2012	19/09/2012
2301	Itundwi	20/09/2012	21/09/2012	20/09/2012	23/09/2012
2302	Mnenia	24/09/2012	25/09/2012	24/09/2012	26/09/2012
2192	Kolo	27/09/2012	28/09/2012	28/09/2012	30/09/2012
2191	Bolisa	01/10/2012	02/10/2012	01/10/2012	03/10/2012
2152	Mitati	15/08/2012	17/08/2012	16/08/2012	23/08/2012
2182	Kisese Sauna	17/08/2012	21/08/2012	18/08/2012	24/08/2012
2181	Kisese Disa	22/08/2012	24/08/2012	23/08/2012	26/08/2012
2011	Bereko	26/08/2012	28/08/2012	27/08/2012	01/09/2012
2012	Salanka	29/08/2012	30/08/2012	30/08/2012	04/09/2012
2391	Bukulu	31/08/2012	03/09/2012	02/09/2012	08/09/2012
2141	Berabera	04/09/2012	05/09/2012	03/09/2012	10/09/2012
2142	Kikilo Kati	06/09/2012	07/09/2012	07/09/2012	10/09/2012
2032	Soya	12/09/2012	14/09/2012	13/09/2012	19/09/2012
2392	Soera	09/09/2012	11/09/2012	10/09/2012	19/09/2012
2031	Mwailanje	17/09/2012	18/09/2012	18/09/2012	23/09/2012
2252	Chase	24/09/2012	25/09/2012	25/09/2012	28/09/2012
2251	Babayu	20/09/2012	21/09/2012	21/09/2012	28/09/2012
2072	Makorongo	27/09/2012	28/09/2012	28/09/2012	03/10/2012
2071	Bubutole	01/10/2012	02/10/2012	02/10/2012	03/10/2012

Tab 7d: Masasi DC Data Collection

Cluster		Date			
ID	Name	Start	Finish	Comm Qx	Data Upload
7062	Lukuledi	20/06/2012	22/06/2012	21/06/2012	24/06/2012
7141	Nanganga	20/06/2012	22/06/2012	21/06/2012	22/06/2012
7051	Mbonde	20/06/2012	22/06/2012	21/06/2012	23/06/2012
7061	Chiwale	23/06/2012	25/06/2012	24/06/2012	26/06/2012
7142	Nangoo	23/06/2012	26/06/2012	25/06/2012	26/06/2012
7101	Makong'onda	26/06/2012	26/06/2012	25/06/2012	29/06/2012
7082	Mkululu	27/06/2012	29/06/2012	28/06/2012	30/06/2012
7081	Mfuto	30/06/2012	02/07/2012	01/07/2012	02/07/2012
7151	Luatala	30/06/2012	02/07/2012	01/07/2012	04/07/2012
7102	Nakarara	27/06/2016	29/06/2012	28/06/2012	02/07/2012
7021	Chiungutwa	04/07/2012	06/07/2012	04/07/2012	07/07/2012
7131	Chikoweti	30/06/2012	03/07/2012	03/07/2012	07/07/2012
7092	Mkolopola	04/07/2012	06/07/2012	05/07/2012	07/07/2012
7032	Namajani	27/06/2012	29/06/2012	28/06/2012	07/07/2012
7152	Ulungu	03/07/2012	05/07/2012	04/07/2012	07/07/2012
7091	Majembechini	07/07/2012	09/07/2012	08/07/2012	10/07/2012
7022	Mpeta	07/07/2012	10/07/2012	09/07/2012	11/07/2012



7072	Namikunda	07/07/2012	10/07/2012	09/07/2012	11/07/2012
7092	Chiwata	11/07/2012	13/07/2012	12/07/2012	13/07/2012
7041	Mchoti	11/07/2012	13/07/2012	12/07/2012	14/07/2012
7071	Mumbaka	11/07/2012	13/07/2012	12/07/2012	14/07/2012
7031	Chidya	14/07/2012	17/07/2012	17/07/2012	18/07/2012
7112	Mpindimbi	14/07/2012	17/07/2012	16/07/2012	18/07/2012
7042	Utimbe	14/07/2012	17/07/2012	14/07/2012	18/07/2012
7111	Chanikanguo	18/07/2012	20/07/2012	19/07/2012	21/07/2012
7011	Chigugu	18/07/2012	20/07/2012	19/07/2012	21/07/2012
7122	Njenga	18/07/2012	20/07/2012	19/07/2012	22/07/2012
7121	Mwena	21/07/2012	24/07/2012	21/07/2012	24/07/2012
7012	Chikukwe	20/07/2012	22/07/2012	21/07/2012	24/07/2012
7052	Mtakuja	21/07/2012	24/07/2012	23/07/2012	24/07/2012

Tab 7e: Musoma DC Data Collection

Cluster		Date			
ID	Name	Start	Finish	Comm Qx	Data Upload
6022	Mmazami	18/06/2012	20/06/2012	20/06/2012	25/06/2012
6222	Nyankanga	19/06/2012	21/06/2012	20/06/2012	22/06/2012
6021	Bukabwa	21/06/2012	23/06/2012	23/06/2012	04/07/2012
6221	Nyabekwabi	22/06/2012	24/06/2012	23/06/2012	25/06/2012
6101	Masurura	25/06/2012	27/06/2012	27/06/2012	29/06/2012
6111	Etaru	26/06/2012	28/06/2012	27/06/2012	28/06/2012
6102	Ryamisanga	28/06/2012	02/07/2012	30/07/2012	04/07/2012
6112	Nyegina	29/06/2012	01/07/2012	30/06/2012	02/07/2012
6192	Kigera Etuma	03/07/2012	05/07/2012	04/07/2012	06/07/2012
6211	Kyankoma	03/07/2012	06/07/2012	06/07/2012	07/07/2012
6191	Kiemba	06/07/2012	08/07/2012	07/07/2012	09/07/2012
6212	Sirori Simba	07/07/2012	10/07/2012	10/07/2012	10/07/2012
6031	Bukima	10/07/2012	12/07/2012	11/07/2012	13/07/2012
6062	Wegero	11/07/2012	13/07/2012	13/07/2012	14/07/2012
6042	Busekera	13/07/2012	15/07/2012	14/07/2012	16/07/2012
6061	Baranga	14/07/2012	17/07/2012	17/07/2012	18/07/2012
6041	Bukumi	17/07/2012	19/07/2012	18/07/2012	19/07/2012
6082	Kisamwene	18/07/2012	20/07/2012	20/07/2012	23/07/2012
6201	Bugoji	20/07/2012	22/07/2012	21/07/2012	23/07/2012
6081	Buswege	21/07/2012	24/07/2012	24/07/2012	25/07/2012
6202	Saragana	24/07/2012	26/07/2012	23/07/2012	27/07/2012
6182	Muriazza	25/07/2012	27/07/2012	27/07/2012	29/07/2012
6232	Wanyere	27/07/2012	29/07/2012	26/07/2012	30/07/2012
6231	Suguti	30/07/2012	01/08/2012	31/07/2012	02/08/2012
6172	Musanja	03/08/2012	05/08/2012	04/08/2012	06/08/2012



6181	Bumangi	28/07/2012	31/07/2012	31/07/2012	08/08/2012
6012	Matongo	01/08/2012	04/08/2012	03/08/2012	08/08/2012
6171	Murangi	07/08/2012	09/08/2012	08/08/2012	10/08/2012
6092	Kome	10/08/2012	12/08/2012	11/08/2012	13/08/2012
6011	Magunga	06/08/2012	08/08/2012	07/07/2012	15/08/2012
6152	Nyasirori	09/08/2012	11/08/2012	10/08/2012	15/08/2012
6091	Bulinga	14/08/2012	16/08/2012	15/08/2012	16/08/2012
6051	Bisarye	13/08/2012	15/08/2012	14/08/2012	17/08/2012
6032	Butata	17/08/2012	19/08/2012	18/08/2012	20/08/2012
6072	Rwamkoma	16/08/2012	18/08/2012	17/08/2012	23/08/2012
6071	Butiama	20/08/2012	22/08/2012	21/08/2012	23/08/2012

Tab 7f: Iringa DC Data Collection

Cluster		Date			
ID	Name	Start	Finish	Comm Qx	Data Upload
3061	Kihanga	30/07/2012	01/08/2012	31/07/2012	02/08/2012
3032	Tosamaganga	30/07/2012	01/08/2012	31/07/2012	02/08/2012
3062	Kiponzelo	02/08/2012	04/08/2012	03/08/2012	04/08/2012
3031	Kalenga	02/08/2012	04/08/2012	03/08/2012	04/08/2012
3121	Ihomasa	06/08/2012	08/08/2012	07/08/2012	08/08/2012
3051	Lumuli	06/08/2012	08/08/2012	07/08/2012	09/08/2012
3052	Muwimbi	09/08/2012	11/08/2012	10/08/2012	11/08/2012
3122	Ufyanbe	08/08/2012	19/08/2012	09/08/2012	12/08/2012
3012	Kibena	13/08/2012	15/08/2012	14/08/2012	15/08/2012
3971	Malinzanga	13/08/2012	15/08/2012	14/08/2012	16/08/2012
3011	Ifunda	16/08/2012	18/08/2012	17/08/2012	18/08/2012
3072	Nyamahana	16/08/2012	18/08/2012	17/08/2012	19/08/2012

Tab 7g: Rufiji DC Data Collection

Cluster		Date			
ID	Name	Start	Finish	Comm Qx	Data Upload
1021	Mohoro	30/07/2012	01/08/2012	30/07/2012	02/08/2012
1022	Old Mohoro	02/08/2012	04/08/2012	03/08/2012	04/08/2012
1052	Ruma	06/08/2012	08/08/2012	06/08/2012	09/08/2012
1082	Mbwera Magharibi	13/08/2012	15/08/2012	13/08/2012	19/08/2012
1081	Mbuchi	16/08/2012	18/08/2012	16/08/2012	19/08/2012
1051	Kiongoroni	10/08/2012	12/08/2012	10/08/2012	19/08/2012
1071	Kiasi	19/08/2012	21/08/2012	21/08/2012	23/08/2012
1072	Msala	22/08/2012	24/08/2012	22/08/2012	24/08/2012
1161	Kiomboni	25/08/2012	27/08/2012	25/08/2012	30/08/2012
1091	Mbwara	03/09/2012	05/09/2012	05/09/2012	06/09/2012
1092	Nambunju	06/09/2012	08/09/2012	06/09/2012	09/09/2012



1131	Mloka	10/09/2012	12/09/2012	11/09/2012	14/09/2012
1132	Mwaseni	13/09/2012	15/09/2012	13/09/2012	16/09/2012
1142	Nyaminywili	17/09/2012	19/09/2012	17/09/2012	20/09/2012
1141	Kilimani Magharibi	20/09/2012	22/09/2012	22/09/2012	23/09/2012
1121	Mtunda	24/09/2012	26/09/2012	24/09/2012	26/09/2012
1122	Muyuyu	27/09/2012	29/09/2012	27/09/2012	30/09/2012
1151	Ruaruke	01/10/2012	03/10/2012	02/10/2012	05/10/2012
1152	Rungungu	04/10/2012	06/10/2012	04/10/2012	08/10/2012
1061	Kivinja 'A'	08/10/2012	10/10/2012	08/10/2012	10/10/2012
1011	Bungu	18/10/2012	20/10/2012	18/10/2012	21/10/2012
1012	Jaribu Mpakani	15/10/2012	17/10/2012	15/10/2012	18/10/2012
1031	Ikwiriri Kati	30/10/2012	01/11/2012	31/10/2012	03/11/2012
1032	Ikwiriri Kusini	02/11/2012	04/11/2012	03/11/2012	05/11/2012
1041	Kibiti B	28/10/2012	30/10/2012	30/10/2012	01/11/2012
1042	Mtawanya	22/10/2012	24/10/2012	22/10/2012	26/10/2012
1062	Nyanjati	11/10/2012	13/10/2012	11/10/2012	14/10/2012
1101	Mchukwi	16/11/2012	18/11/2012	16/11/2012	18/11/2012
1102	Mlanzi	12/11/2012	14/11/2012	12/11/2012	15/11/2012
1111	Mgomba Kaskazini	05/11/2012	07/11/2012	05/11/2012	07/11/2012
1112	Mgomba Kusini	08/11/2012	10/11/2012	08/11/2012	12/11/2012
1162	Mchinga Mfisini	25/08/2012	27/08/2012	25/08/2012	12/10/2012

Tab 7h: Musoma Rural District Data Collection

Cluster		Date			
ID	Name	Start	Finish	Comm Qx	Data Upload
6161	Kwibara	8/21/2012	8/23/2012	8/22/2012	8/24/2012
6122	Kwikuba	8/24/2012	8/27/2012	8/25/2012	8/27/2012
6241	Maneke	8/27/2012	8/29/2012	8/28/2012	8/29/2012
6242	Tegeruka	8/30/2012	09/01/2012	8/31/2012	09/03/2012
6121	Bwai - Kumsoma	09/03/2012	09/05/2012	09/04/2012	09/06/2012
6122	Bwai - Kwitururu	09/06/2012	09/08/2012	09/07/2012	09/09/2012
6141	Mwibagi	23/08/2012	27/08/2012	27/08/2012	02/09/2012
6131	Kiabakari	31/08/2012	03/09/2012	31/08/2012	31/08/2012
6142	Nyamikoma	28/08/2012	30/08/2012	30/08/2012	29/08/2012
6132	Nyamisisye	04/09/2012	06/09/2012	02/09/2012	06/09/2012
6052	Songora	07/09/2012	09/09/2012	08/09/2012	09/10/2012
6051	Isaba	10/09/2012	12/09/2012	10/09/2012	9/13/2012

Tab 7i: Iringa Rural District Data Collection

Cluster		Date			
ID	Name	Start	Finish	Comm Qx	Data Upload
3041	Itagutwa	21/08/2012	23/08/2012	22/08/2012	23/08/2012



3042	Mgera	24/08/2012	27/08/2012	25/08/2012	28/08/2012
3091	Ilambilole	29/08/2012	31/08/2012	30/08/2012	31/08/2012
3092	Nduli	01/09/2012	04/09/2012	03/09/2012	05/09/2012
3081	Kaning'ombe	05/09/2012	07/09/2012	06/09/2012	07/09/2012
3082	Ugwachanya	08/09/2012	10/09/2012	09/09/2012	12/09/2012
3101	Kidamali	21/08/2012	23/08/2012	22/08/2012	24/08/2012
3102	Nzihi	24/08/2012	27/08/2012	27/08/2012	28/08/2012
3021	Izazi	30/08/2012	01/09/2012	30/08/2012	02/09/2012
3022	Migoli	03/09/2012	05/09/2012	04/09/2012	07/09/2012
3112	Mangalali	07/09/2012	10/09/2012	08/09/2012	11/09/2012
3111	Ibangamoyo	11/09/2012	13/09/2012	12/09/2012	14/09/2012

Tab 7j: Igunga District Data Collection

Cluster		Date			
ID	Name	Start	Finish	Comm Qx	Data Upload
9061	Isakamaliwa	12/09/2012	14/09/2012	13/09/2012	15/09/2012
9062	Kidalu	15/09/2012	18/09/2012	17/09/2012	19/09/2012
9051	Igurubi	19/09/2012	21/09/2012	20/09/2012	21/09/2012
9052	Mwagala	22/09/2012	25/09/2012	24/09/2012	25/09/2012
9112	Mbutu	26/09/2012	28/09/2012	27/09/2012	29/09/2012
9111	Bukama	29/09/2012	02/10/2012	01/10/2012	03/10/2012
9071	Itumba	03/10/2012	06/10/2012	05/10/2012	07/10/2012
9072	Lugubu	08/10/2012	10/10/2012	09/10/2012	11/10/2012
9021	Bulanya	17/09/2012	19/09/2012	18/09/2012	19/09/2012
9122	Migongwa	20/09/2012	22/09/2012	22/09/2012	23/09/2012
9081	Itunduru	24/09/2012	26/09/2012	25/09/2012	27/09/2012
9082	Mwabalaturu	27/09/2012	29/09/2012	27/09/2012	30/09/2012
9132	Mwamashimba	01/10/2012	03/10/2012	02/10/2012	04/10/2012
9131	Mwamakoma	04/10/2012	06/10/2012	05/10/2012	08/10/2012
9011	Ipumbulya	22/10/2012	24/10/2012	23/10/2012	25/10/2012
9012	Mtunguru	18/10/2012	21/10/2012	20/10/2012	22/10/2012
9021	Igumo	28/10/2012	30/10/2012	31/10/2012	04/11/2012
9022	Majengo	31/10/2012	02/11/2012	02/11/2012	06/11/2012
9031	Buhekelala	15/10/2012	17/10/2012	16/10/2012	18/10/2012
9032	Igoweko	18/10/2012	20/10/2012	17/10/2012	22/10/2012
9041	Igunga	05/11/2012	07/11/2012	06/11/2012	08/11/2012
9042	Mwanzugi	01/11/2012	03/11/2012	02/11/2012	04/11/2012
9091	Kining'inila	08/10/2012	10/10/2012	10/10/2012	11/10/2012
9092	Mwanyagula	11/10/2012	13/10/2012	12/10/2012	16/10/2012
9101	Mwamapuli	19/11/2012	23/11/2012	22/11/2012	25/11/2012
9102	Mwandihimiji	19/11/2012	20/11/2012	20/11/2012	21/11/2012
9141	Buchenjegele	23/11/2012	24/11/2012	23/11/2012	24/11/2012



9142	Matinje	20/11/2012	22/11/2012	21/11/2012	23/11/2012
9151	Isenegeja	05/11/2012	07/11/2012	07/11/2012	13/11/2012
9152	Kilemela Misanza	14/11/2012	15/11/2012	17/11/2012	18/11/2012
9161	Bulyang'ombe	29/10/2012	31/10/2012	30/10/2012	01/11/2012
9162	Nanga	25/10/2012	27/10/2012	26/10/2012	28/10/2012
9171	Kitangili	22/11/2012	23/11/2012	23/11/2012	24/11/2012
9172	Ndembezi	20/11/2012	21/11/2012	20/11/2012	22/11/2012
9181	Imalilo	24/11/2012	27/11/2012	27/11/2012	28/11/2012
9182	Ngulu	26/11/2012	27/11/2012	26/11/2012	28/11/2012
9191	Mwalala	15/10/2012	17/10/2012	16/10/2012	18/10/2012
9192	Mwanshoma	11/10/2012	13/10/2012	12/10/2012	18/10/2012
9201	Mwamloli	19/11/2012	21/11/2012	20/11/2012	22/11/2012
9202	Ntobo	22/11/2012	24/11/2012	23/11/2012	26/11/2012
9211	Nyandekwa	26/11/2012	28/11/2012	26/11/2012	28/11/2012
9212	Ussongo	25/11/2012	27/11/2012	27/11/2012	29/11/2012
9221	Simbo	24/10/2012	26/10/2012	27/10/2012	31/10/2012
9222	Tambalale	22/10/2012	23/10/2012	23/10/2012	26/10/2012
9231	Mwamala	12/11/2012	13/11/2012	13/11/2012	16/11/2012
9232	Nguriti	09/11/2012	10/11/2012	10/11/2012	16/11/2012
9241	Iborogero	12/11/2012	14/11/2012	13/11/2012	15/11/2012
9242	Ziba	15/11/2012	18/11/2012	16/11/2012	18/11/2012

Tab 7k: Sumbawanga Rural District Data Collection

Cluster		Date			
ID	Name	Start	Finish	Comm Qx	Data Upload
8091	Kavifuti	21/09/2012	24/09/2012	21/09/2012	25/09/2012
8092	Miangalua	25/09/2012	27/09/2012	25/09/2012	28/09/2012
8052	Mnokola	28/09/2012	01/10/2012	28/09/2012	01/10/2012
8051	Laela	01/10/2012	04/10/2012	01/10/2012	05/10/2012
8061	Kamnyazyza	05/10/2012	09/10/2012	05/10/2012	09/10/2012
8072	Mpanga	20/09/2012	22/09/2012	21/09/2012	23/09/2012
8071	Madibila	24/09/2012	26/09/2012	25/09/2012	27/09/2012
8141	Kalepula	27/09/2012	29/09/2012	28/09/2012	30/09/2012
8142	Mwimbi	01/10/2012	03/10/2012	02/10/2012	06/10/2012
8022	Kalambazite	05/10/2012	08/10/2012	06/10/2012	09/10/2012
8011	Kaengesa	10/11/2012	13/10/2012	12/11/2012	14/11/2012
8012	Mkunda	14/11/2012	15/11/2012	15/11/2012	17/11/2012
8021	Ikozi	09/10/2012	12/10/2012	10/10/2012	12/10/2012
8031	Chombe	16/10/2012	18/10/2012	16/10/2012	19/10/2012
8032	Kaoze	19/10/2012	22/10/2012	20/10/2012	23/10/2012
8041	Kisumba	19/10/2012	21/10/2012	19/10/2012	21/10/2012
8042	Mpombwe	16/10/2012	19/10/2012	16/10/2012	19/10/2012
8062	Lusaka	10/10/2012	12/10/2012	10/10/2012	12/10/2012
8081	Matai A	03/11/2012	07/11/2012	03/11/2012	08/11/2012
8082	Myunga	31/10/2012	02/11/2012	31/10/2012	02/11/2012
8101	Ilemba	27/10/2012	01/11/2012	29/10/2012	02/11/2012
8102	Nankanga	23/10/2012	25/10/2012	24/10/2012	26/10/2010



8111	Ilembo	04/11/2012	06/11/2012	05/11/2012	07/11/2012
8112	Mpui	07/11/2012	09/11/2012	08/11/2012	11/11/2012
8121	Mtowisa	17/11/2012	20/11/2012	19/11/2012	21/11/2012
8122	Zimba	15/11/2012	17/11/2012	15/11/2012	18/11/2012
8131	Muze	08/11/2012	10/11/2012	08/11/2012	11/11/2012
8132	Uzia	12/11/2012	14/11/2012	12/11/2012	14/11/2012
8151	Kaole	16/11/2012	19/11/2012	17/11/2012	20/11/2012
8152	Msanda Muungano	20/11/2012	22/11/2012	21/11/2012	22/11/2012
8161	Safu	23/10/2012	25/10/2012	23/10/2012	27/10/2012
8162	Sopa	27/10/2012	30/10/2012	27/10/2012	30/10/2012

Tab 71: Mpwapwa District Data Collection

Cluster		Date			
ID	Name	Start	Finish	Comm Qx	Data Upload
2051	Msagali	15/10/2012	16/10/2012	16/10/2012	21/10/2012
2052	Nhambi	18/10/2012	19/10/2012	18/10/2012	21/10/2012
2101	Kinusi	29/10/2012	30/10/2012	29/10/2012	01/11/2012
2102	Mangh'aliza	02/11/2012	03/11/2012	02/11/2012	08/11/2012
2131	Iyenge	07/11/2012	08/11/2012	07/11/2012	14/11/2012
2132	Lukole	29/10/2012	30/10/2012	29/10/2012	31/10/2012
2161	Inzomvu	12/11/2012	13/11/2012	12/11/2012	09/11/2012
2162	Lupeta	09/11/2012	10/11/2012	09/11/2012	15/11/2012
2241	Mwanguwi	01/11/2012	02/11/2012	01/11/2012	04/11/2012
2242	Pwaga	09/11/2012	10/11/2012	09/11/2012	15/11/2012
2261	Chogola	25/10/2012	26/10/2012	25/10/2012	31/10/2012
2262	Winza	21/10/2012	22/10/2012	22/10/2012	25/10/2012
2271	Mboli	25/10/2012	26/10/2012	25/10/2012	28/10/2012
2272	Tambi	22/10/2012	23/10/2012	22/10/2012	25/10/2012
2281	Gulwe	11/10/2012	12/10/2012	11/10/2012	13/10/2012
2282	Kisokwe	09/10/2012	10/10/2012	09/10/2012	10/10/2012
2291	Gali Gali	03/11/2012	04/11/2012	03/11/2012	06/11/2012
2292	Mbuga	04/11/2012	06/11/2012	04/11/2012	07/11/2012
2321	Igovu	09/10/2012	09/10/2012	09/10/2012	09/10/2012
2322	Ilolo	11/10/2012	12/10/2012	12/10/2012	14/10/2012
2371	Chilendu	07/11/2012	08/11/2012	07/11/2012	13/11/2012
2372	Kisima	05/11/2012	06/11/2012	05/11/2012	09/11/2012
2421	Isinghu	15/10/2012	16/10/2012	15/10/2012	18/10/2012
2422	Manghanghu	18/10/2012	19/10/2012	18/10/2012	20/10/2012

3.3.1. CHANGES TO HOUSEHOLD QUESTIONNAIRE

Table 8 below lists the changes that were made to the household questionnaire mid-field. The changes included: updating reference tables (when new team members joined teams), additions of codes to response lists, addition/updating of interviewer instructions, updating of translations, updates to automatic routing, and additions of validation checks (i.e. consistency checks that are coded into the questionnaire). The details of the validation



rules can be found at the end of the Household questionnaire report, which accompanies the dataset. Updated questionnaire versions were distributed to the teams on the dates specified in the table below and the teams' transition to the new version always took place upon starting the next cluster.

Tab 8: Household Questionnaire Change Log

Date	Qx Version	Section/Question	Description of Change
22-May-12	v0525	Reference Data	Updated <i>Team</i> reference tables
23-May-12	v0525	8D. Observations of Latrine Facilities -> distHandwashingFacility	Added 'OBSERVATION NOT POSSIBLE' and 'MOBILE OR NO SPECIFIC PLACE' to response list (distHandwashing)
23-May-12	v0525	6D1.1 For Pit Latrine With Slab	Added validations: AtLeastOne_slab & MoreThanTwo_slab
23-May-12	v0525	7D. Self-Reported Handwashing Behavior	Added skip rule: if G_25B_3 in (2, -99) then go straight to G_25B_6A_1
23-May-12	v0525	4A. Details & 4B. Education	Added sex and age info to Name labels at top of sub-screens
23-May-12	v0525	4A. Details	Added validation: hhHeadCheck (to check there is only one head of household)
23-May-12	v0525	4B. Education	Added 12 validation checks to Education section (eduLevelCheck1 - eduLevelCheck12)
23-May-12	v0525	6D1. Latrine -> T_9A_1C_person & T_9A_1D_person	Updated translations for i) "NO SPECIFIC PERSON" ("HAKUNA MTU MAALUMU"), ii) "NOT A HOUSEHOLD MEMBER" ("SI MWANAKAYA"), and iii) "Other (Specify) to "Nyingine (taja)"
23-May-12	v0525	4A. Details -> G_1_9	Translated 'Deceased' to 'AMEFARIKI' in dynamic dropdown
23-May-12	v0525	9C. Hemoglobin	Added validation: hemoglobinCheck (to check that confirmHemoglobinSteps has been ticked)
23-May-12	v0525	6D1. Latrine	Added T_9A_13_7 & T_9A_15_6 i.e. option to tick 'None' for T_9A_13 & T_9A_15 (and updated validations accordingly)
23-May-12	v0525	6D1. Latrine	Added validations: ExclusiveNone_T_9A_13 & Exclusive_T_9A_15
23-May-12	v0525	7A2. Radio advertisement	Translated Don't Know & Other (specify) in RadioStaion response list
23-May-12	v0525	8C1. Details	Added skip rule: if T_12B_2 in (6, -99) then go straight to T_12B_8
23-May-12	v0525	10. End	If result3 is not 'Completed Interview (1)' then skip G_32_1-G_32_12
23-May-12	v0525	2A. Member details -> G_1_12	Added option <1 to MonthNumber response list
12-Jun-12	v0612	9B. Anthropometry	Validations added for height, weight and head circumference
12-Jun-12	v0612	4B. Education	Validations updated: eduLevelCheck1, eduLevelCheck10, eduLevelCheck11,



			eduLevelCheck12
12-Jun-12	v0612	4A. Details	Instructions added to G_1_6, Marital Status ('READ OUT ALL OPTIONS')
12-Jun-12	v0612	8D1. Pit Latrine with Slab	Enablement rule added to G_12C_3
12-Jun-12	v0612	8A. Observations of Dwelling Characteristics and Food Storage	Added instructions to interviewer in 'Food Storage' label
12-Jun-12	v0612	7B2. GENERAL	Updated validations 'Exclusive_G_20_8D'
12-Jun-12	v0612	9B. Anthropometry	Updated enablement rule on weightMother3
12-Jun-12	v0612	8C1. Details	Added T_12B_3_8 ('NONE') tick box
12-Jun-12	v0612	8C1. Details	Updated validations 'Exclusive_T_12B_3' & 'AtLeastOne_T_12B_3'
12-Jun-12	v0612	8C1. Details	Added validation 'Exclusive2_T_12B_3'
12-Jun-12	v0612	8C1. Details	Added skip rules to T_12B_3_8 & T_12B_3_99
12-Jun-12	v0612	10. End	Added variables: interviewLanguage & interpreterUsed
14-Sep-12	v0914	Reference Data	Updated <i>Team</i> reference table
22-Oct-12	v1022	Reference Data	Updated <i>Team</i> reference table

4. TABLES & IDs

The data comprises the following data sets:

4.1. LISTING

TABLE	ID(s)	DESC
ListingFile.dta	LFID	One observation per listing file; LFID uniquely identifies each listing file. LFID is composed of "LF", followed by four digits of the corresponding VillageID, followed by a two digit sequence number.
Household.dta	LHHID	One observation per listed household/dwelling; LHHID uniquely identifies each observation and is composed of "L", followed by four digits of the corresponding VillageID, followed by a three digit sequence number. The table is a sub-table of EnumerationArea.dta; LFID indicates the listing file on which the household was sampled.
Children.dta	LHHID, CID	One observation per child under 5 years listed; the table is a sub-table of Household.dta; LHHID corresponds to LHHID in Household.dta; HHID and CID together uniquely identify one observation

4.2. COMMUNITY

TABLE	ID(s)	DESC
Community.dta	VillageID	One observation per community interview; VillageID uniquely identifies each observation
Assistance_Programs.dta	VillageID, ProgramID	One observation per program type per Village; The table is a sub-table of Community.dta; VillageID and ProgramID together uniquely identify one observation



Events_Disasters.dta	VillageID, EventID	One observation per event type per village; the table is a sub-table of Community.dta; VillageID and EventID together uniquely identify one observation
Respondents.dta	VillageID, RespondentID	One observation per respondent per Village; The table is a sub-table of Community.dta; VillageID and RespondentID together uniquely identify one observation
Services.dta	VillageID, ServiceID	One observation per service type per village; the table is a sub-table of Community.dta; VillageID and ServiceID together uniquely identify one observation

The do-file ComMergeLongTables.do submitted with the pilot data reshapes the tables Assistance_Programs.dta, Events_Disasters.dta and Services.dta into wide format and merges them with Community.dta.

4.3. HOUSEHOLD

TABLE	ID(s)	DESC
Household.dta	HHID	One observation per household interview; HHID uniquely identifies each interview file; the first four digits of HHID correspond to the VillageID; observations with a HHID ending with 1 or 2 are SO households; households with the two last digits of the HHID >10 are replacement households.
Animals.dta	HHID, AID	One observation per animal type per household; The table is a sub-table of Household.dta; HHID and AID together uniquely identify one observation
CommunityParticipation.dta	HHID, CPID	One observation per community participation type per household; The table is a sub-table of Household.dta; HHID and CPID together uniquely identify one observation
ExposureNumber.dta	HHID, EID	One observation per exposure/critical event during SO per household; The table is a sub-table of Household.dta; HHID and EID together uniquely identify one observation
HandWashingFacilities.dta	HHID, HWFID	One observation per handwashing place/device (3) per household; The table is a sub-table of Household.dta; HHID and HWFID together uniquely identify one observation
HHMember.dta	HHID, PID	One observation per household member; The table is a sub-table of Household.dta; HHID and PID together uniquely identify one observation
LatrineExpenses.dta	HHID, ExpID	One observation per community latrine expenditure type per household; The table is a sub-table of Household.dta; HHID and ExpID together uniquely identify one observation
NeighboursHelpRely.dta	HHID, NHRID	One observation per neighbourhood support type per household; The table is a sub-table of Household.dta; HHID and NHRID together uniquely identify one observation
U5Mortality.dta	HHID, PID, U5ID	One observation per child under 5 died per household member (women only); The table is a sub-table of HHMembers.dta; HHID, PID and U5ID together uniquely identify one observation.

The do-file HHMergeLongTables.do submitted with the pilot data reshapes the tables Animals.dta, CommunityParticipation.dta, HandWashingFacilities.dta, LatrineExpenses.dta and NeighboursHelpRely.dta into wide format and merges them with Household.dta.



4.4. OTHER DATA

EACODES.DTA

RegionID, DistrictID, WardID, VillageID, EAID are the IDs used in the other data sets. UEAID are the ID combinations used by NBS to uniquely identify each EA.

SAMPLINGDATA.DTA

Is an aggregate of the village level sampling files that are created automatically during the sampling process in the field, and links Listing to Household data.

LHHID	Uniquely identifies each household/dwelling listed during the listing exercise
VillageID	VillageID of the village in which the listing exercise took place. Please refer to EAcodes.dta for details.
EAID	EAID of the enumeration area where the listing exercise took place. Please refer to EAcodes.dta for details.
listingStatus	Listing status for each household/dwelling listed during the listing exercise
eligible	Eligibility for sampling, based on listingStatus, G_1 & G_2.
random	Random number, automatically generated during sampling exercise. The random number seed for each village was the respective VillageID.
sampleStatus	For eligible households only, indicating the sampling Status. In each village, the first 15 eligible households ordered by random were sampled, with households 11-15 being the replacement households. Households with HHIDs ending with 1 or 2 were sampled for HH+SO interviews.
HHID	For households sampled for HH or HH+SO interview only. HHID corresponds to the HHID used in the HH and SO interviews.

TRANSLATIONHH.DTA & TRANSLATIONCOM.DTA

TranslationHH.dta and translationCOM.dta summarize the translation of string answers, comments and other specifics. The tables are in the long format and structured as follows:

tableName	Table name of the table name containing the original string
VariableName	Variable name
CommentType	Type of translation. "TRANS" refers to string answers on any of the tables, "OTHER" to other specify strings entered into surveybe other specify fields, and "COMMENT" to comments attached to a question.
*ID	The ID columns uniquely identify the observation for each entry on any of the tables. Missing if N/A.
Entry	The original answer, as received from the field
English	The cleaned and translated answer as contained in the submitted datasets

5. REPORTS

Questionnaire reports have been provided for the final versions of the listing, household and community questionnaires in English as word, pdf, and xml documents. We can provide basic instructions and templates how to generate custom built questionnaire reports in iReport/Jaspersoft using the provided xml data.

6. CLUSTER SPECIFIC COMMENTS

6.1. KARAGWE DC

4071_KANONI:

The ward where the cluster is located is no longer called Igurwa; it is now known as Kanoni.

4232_MUKUNYU:

The ward where the cluster is located is now called Mukunyu and not Kimuli as it was shown on the map.

4352_RUGERA:

- (1) Rugera is no longer in Ndama ward; since last year it became an independent ward called Rugera.
- (2) Chonyonyo is no longer in Ihanda ward; it is now an independent ward called Chonyonyo.

6.2. KITETO DC

5053_MAKAME

- (1) There was one refusal during the listing and one while administering the HH interviews. The refusal (505304) has accidentally not been replaced by the supervisor with another HH, so there are only 9 completed interviews for this EA.
- (2) Unlike in previous clusters, there were several anaemia cases that were referred to a nearby dispensary for treatment.

6.3. MASASI DC

7061_CIWALE:

- (1) The ward where this EA is found is now called Mpanyane
- (2) The village is no longer called Lilala; it is now called Muungano.
- (3) Two HH, 706105 and 706107 totally refused to participate in the survey.

7012_CHIKUKWE

Chikukwe is now part of Mwambao village and not in Chikukwe as before.

7081_MFUTO:

HH 708109 refused anthropometric and haemoglobin measurements of their children to be taken.

6.4. KONDOA DC

2042_MWEMBENI

Two HHs from this village refused to be interviewed, citing a bad experience where a family planning survey conducted in March 2012 included blood tests and sensitive personal questions to HH members.

2141_BERABERA: 204102 – This household refused to participate due to fear of being implicated with what they call freemason religion.

6.5. RUFJI DC

1022_OLD MOHORO



Old Moholo village has changed its name to Shela.

6.6. MUSOMA DISTRICT

6051_ISABA: 605107 – This household was listed during the listing exercise; however, during the household interviews, it was not found as the household member names listed could not be identified. Upon investigation, it was revealed that members of this household provided incorrect particulars during listing (i.e. fake names). Investigation shows that they are fearful of freemason religion.

6.7. GENERAL

- There are some households which have a large number of rooms in their household dwelling (more than 10 rooms); these are primarily pastoralist households. They live in an extended family mode of life and therefore they have to have enough rooms to accommodate relatives when they visit. These were found in Igunga District and one observation in Sumbawanga Rural District.
- There are also households which were reported to have a water source which takes them more than 6hrs (round trip) to reach. These were mainly found in Mpwapwa District, two from Rufiji District and one from Sumbawanga Rural District.