Instrument 1: Identification/Demographics			
Variable number	Dataset_1	Dataset-I: Identification of the caregiver and household information and maternal socio-demographic characteristics - to be asked to the mother	
1	series_id	Unique participation number for participant – where the leading number indicates their village number and the trailing numbers represent their unique ID withing that village number.	text (number), Identifier
2	series_name	Name of the data collection month.	text (character), Identifier
3	date_interview_survey	Date of monthly data collection	text (date_dmy), Identifier
4	study_ID	Study ID composed of village number (1-18) where the participant lives combined with a unique identifier for within village identification (1-15)	Numerical value
5	consent	Did the participant consent to the study?	Binary - dropdown 0 No 1 Yes
6	int_grp_num	Randomized intervention group assignment	1= Control, 2=Full, 3=Partial
7	village_num – are the names considered ID's how to define PI?	Randomized village group assignment	1 = V1 2 = V2 3 = V3 4 = V4 5= V5 6= V6 7= V7 8 = V8 9 = V9 10= V10

			11= V11 12 = V12 13 =V13 14= V14 15= V15 16= V16 17=V17 18= V18
8	name_interviewer	Name of Interviewer	radio, Required 1 Ibriga 2 Aida 3 Christian 4 Iliasse 5 Wereme 6 Other
9	other_interviewer **Show the field ONLY if: [name_interviewer] = '6'**	Other	text

10	head_of_hh	Who is the head of your household?	Radio 1 husband 2 mother-in-law 3 self 4 other

11	other_head_hh Show the field ONLY if: [head_of_hh] = '4'	Who is the head of household not listed above?	text
12	living_in_hh	How many people live in your household, including yourself?	text (integer, Min: 1)
13	relationship_respondant	Relationship of respondent to the targeted child	1 Mother 2 Grandmother 6 Other
14	other_relationship show only of [relationship_respondant] = '6'	Other relationship to child not listed above	Free response - text

15	primary_caregiver Show the field ONLY if: [relationship_respondant] = '2' or [relationship_respondant] = '3' or [relationship_respondant] = '4' or [relationship_respondant] = '5' or [relationship_respondant] = '6'	Are you the child's primary caregiver?	Binary - dropdown 0 No 1 Yes
16	where_birthmother Show the field ONLY if: [relationship_respondant] = '2' or [relationship_respondant] = '3' or [relationship_respondant] = '4' or [relationship_respondant] = '5' or [relationship_respondant] = '6'	Where is the child's birth mother?	1 Present 2 Other
17	age_maternal Show the field ONLY if: [relationship_respondant] = '1'	How old are you in years?	integer
18	caregiver_age_others Show the field ONLY if: [relationship_respondant] = '2' or [relationship_respondant] = '3' or [relationship_respondant] = '4' or [relationship_respondant] = '5' or [relationship_respondant] = '6'	How old are you in years?	integer
19	age_first_birth Show the field ONLY if: [relationship_respondant] = '1'	How old were you at the time of your first birth?	integer
20	number_births Show the field ONLY if: [relationship_respondant] = '1'	How many children have you given birth to?	integer
21	pregnant Show the field ONLY if:	Are you currently pregnant?	Binary - dropdown 0 No

	[relationship_respondant] = '1'		1 Yes
22	language_french	Household language – French?	Binary - dropdown 0 No 1 Yes
23	language_mossi	Household language – Mossi?	Binary - dropdown 0 No 1 Yes
24	religion	Religion of household	radio 1 Christian 2 Muslim 3 Protestant 4 Catholic 5 Animist 6 Other
25	other_religion Show the field ONLY if: [religion] = '6'	Other religion (Specify other religion)	text (alpha_only)
26	ethnicity_mossi	Is your ethnicity Mossi?	Binary - dropdown 0 No 1 Yes
27	ethnicity_lobi	Is your ethnicity Lobi?	Binary - dropdown 0 No 1 Yes

28	ethnicity_bwa	Is your ethnicity Bwa	Binary - dropdown 0 No 1 Yes
29	ethnicity_fula	Is your ethnicity Fula?	Binary - dropdown 0 No 1 Yes
30	ethnicity_bobo	Is your ethnicity Bobo?	Binary - dropdown 0 No 1 Yes
31	ethnicity_gurma	Is your ethnicity Gurunnsi?	Binary - dropdown 0 No 1 Yes
32	ethnicity_gurunnsi	Is your ethnicity Senufo?	Binary - dropdown 0 No 1 Yes

33	ethnicity_senufo	Is your ethnicity Mandi?	Binary - dropdown 0 No 1 Yes
34	ethnicity_mandi	Is your ethnicity another not specified above?	Binary - dropdown 0 No 1 Yes
35	ethnicity_other	Another ethnicity	Binary - dropdown 0 No 1 Yes
36	other_ethnicity Show the field ONLY if: [ethnicity_other = '1'	What is your marital status?	text

37	marital_status	How many wives does your husband have?	radio 1 Married 2 Single, never married 3 Divorced – no data 4 Widow– no data 5 Widower– no data 6 Other
38	number_wives Show the field ONLY if: [marital_status] = '1'	Other number	Radio 1 one 2 two 3 three 4 four 5 other
39	other_number_wives Show the field ONLY if: [number_wives] = '5'	What number wife are you to your husband?	text
40	number_wives_order Show the field ONLY if: [number_wives] = '2' or [number_wives] = '3' or [number_wives] = '4' or [number_wives] = '5'	Other order	Radio 1 one 2 two 3 three 4 four 5 other
41	other_number_wife Show the field ONLY if: [number_wives_order] = '5'	What is your household's livelihood?	text
42	read	Are you able to read?	Binary - dropdown 0 No

			1 Yes
43	write	Are you able to write?	Binary - dropdown 0 No 1 Yes
44	livelihood_agriculture	Is your household's livelihood? agriculture	Binary - dropdown 0 No 1 Yes
45	livelihood_goverment_employee	Is your household's livelihood being a government employee?	Binary - dropdown 0 No 1 Yes
46	livelihood_petty_trader	Is your household's livelihood petty trader?	Binary - dropdown 0 No 1 Yes
47	livelihood_student	Is your household's livelihood student?	Binary - dropdown 0 No 1 Yes
48	livelihood_pastorlist	Is your household's livelihood pastoralist?	Binary - dropdown 0 No 1 Yes
49	livelihood_housewife	Is your household's livelihood housewife?	Binary - dropdown 0 No 1 Yes
50	livelihood_none	Is your household's livelihood none?	Binary - dropdown 0 No

			1 Yes
51	livelihood_other	Is your household's livelihood other?	Binary - dropdown 0 No 1 Yes
52	other_livelihood Show the field ONLY if: [livelihood_other] = '1'	What is your household's livelihood?	text (alpha_only)
53	education	What is your education level?	radio 1 = No formal education 2 =Some primary studies 3 =Completed primary studies 4 =Some secondary studies 5 =Completed secondary studies 6 = Koranic school
54	income_agriculture	Is agriculture the primary source of your household's income or livelihood?	Binary - dropdown 0 No 1 Yes
55	income_animal_production	Is animal production the primary source of your household's income or livelihood?	Binary - dropdown 0 No 1 Yes

56	income_remittances	Is income remittances the primary source of your household's income or livelihood?	Binary - dropdown 0 No 1 Yes
57	income_craftsman	Is craftsmanship the primary source of your household's income or livelihood?	Binary - dropdown 0 No 1 Yes
58	income_journalier	Is journalier the primary source of your household's income or livelihood?	Binary - dropdown 0 No 1 Yes
59	income_small_business	Is small business the primary source of your household's income or livelihood?	Binary - dropdown 0 No 1 Yes
60	income_government_employment	Is being a government employee the primary source of your household's income or livelihood?	Binary - dropdown 0 No 1 Yes
61	income_other	Is some other income the primary source of your household's income or livelihood?	Binary - dropdown 0 No 1 Yes
62	other_income Show the field ONLY if: [income_other] = '1'	What is the other primary source of household income?	text

Instrument 2: Child data Instrument 2a: Child background			
63	series_id	Unique participation number for participant – where the leading number indicates their village number and the trailing numbers represent their unique ID withing that village number.	text (number), Identifier
64	series_name	Name of the data collection month.	text (character), Identifier
65	date_interview_survey	Date of monthly data collection	text (date_dmy), Identifier
66	study_ID	Study ID composed of village number (1-18) where the participant lives combined with a unique identifier for within village identification (1-15)	Numerical value
67	int_grp_num	Randomized intervention group assignment	1= Control, 2=Full, 3=Partial
68	village_num – are the names considered ID's how to define PI?	Randomized village group assignment	1 = V1 2 = V2 3 = V3 4 = V4 5= V5 6= V6 7= V7 8 = V8 9 = V9 10= V10 11= V11 12 = V12 13 =V13 14= V14

			15= V15 16= V16 17=V17 18= V18
69	agedays_survey	Childs age (calculated by subtraction child DOB from M0_date_interview_survey)	Integer/child age in days
70	child_gender	What is the gender of the child?	radio 1 Female 2 Male
71	child_birthorder	What is the birth order of this child?	text (integer)
72	children_5_hh	Number of children < 5 years in the household?	text (integer)
73	eat_chicken_eggs	Does (child's name) ever eat chicken eggs?	radio 1 Yes 0 No
74	eat_other_eggs	Does this child eat other types of eggs, such as guinea fowl or duck eggs?	radio 1 Yes 0 No
75	other_types_eggs_guinea Show the field ONLY if: [eat_other_eggs] = '1'	If yes, guinea of eggs?	radio 1 Yes 0 No
76	other_types_eggs_duck	If yes, duck of eggs?	radio

	Show the field ONLY if: [eat_other_eggs] = '1'		1 Yes 0 No
77	other_types_eggs Show the field ONLY if: [eat_other_eggs] = '1'	If yes, what type of other eggs?	radio 1 Yes 0 No
78	other_eggs_eat Show the field ONLY if: [other_types_eggs] = '1'	List other types of eggs eaten not listed above.	text
Instrument 2b: Child feeding practices			
79	breastfeed	Was (target child) breastfed at any point	radio 1 Yes 0 No
80	no_breastfeed_no_milk_production Show the field ONLY if: [breastfeed] = '0'	If no, why?	radio 1 Yes 0 No
81	no_breastfeed_birth_illness Show the field ONLY if: [breastfeed] = '0'	If no, why?	radio 1 Yes 0 No
82	no_breastfeed_breast_pain Show the field ONLY if: [breastfeed] = '0'	If no, why?	radio 1 Yes 0 No
83	no_breastfeed_other Show the field ONLY if:	If no, why?	radio 1 Yes

	[breastfeed] = '0'		0 No
84	other_reason_no_breastfeed Show the field ONLY if: [no_breastfeed_other] = '0'	Other reason not breastfeeding.	text
85	months_exclusively_bf Show the field ONLY if: [breastfeed] = '1'	How many months did you exclusively breastfeed your child - which means that you did not given them any food, water, or other drinks - only breastmilk?	integer
86	currently_bf	Are you breastfeeding now?	radio 1 Yes 0 No
87	length_plan_to_bf Show the field ONLY if: [currently_bf] = '1'	How long do you plan to keep breastfeeding?	integer
88	cf	Have you been giving food other than breast milk to your child?	radio 1 Yes 0 No
89	why_no_cf_child_too_young	If no, why have you not been giving food other than breast milk to your child?	radio 1 Yes 0 No
90	why_no_cf_child_no_digest	If no, why have you not been giving food other than breast milk to your child?	radio 1 Yes 0 No
91	why_no_cf_food_limit	If no, why have you not been giving food other than breast milk to your child?	radio

			1 Yes 0 No
92	why_no_cf_too_difficult	If no, why have you not been giving food other than breast milk to your child?	radio 1 Yes 0 No
93	why_no_cf_other	If no, why have you not been giving food other than breast milk to your child?	radio 1 Yes 0 No
94	other_no_cf Show the field ONLY if: [why_no_cf_other]= '1'	Other reason	text
95	cf_age_onset Show the field ONLY if: [cf] = '1'	When did you start giving your child food other than breast milk?)	text
96	how_freq_feed_child Show the field ONLY if: [cf] = '1'	How often do you feed your young child per day?)	radio 1=Once a day 2=Twice a day 3=Three times a day 4=Four times a day, 5=Five times a day 6=Other
97	other_freq_fed Show the field ONLY if: [how_freq_feed_child] = '6'	Other amount of times	integer

98	cf_use_prepare_millet Show the field ONLY if: [cf] = '1'	Which type of food did you commonly prepare and fed to your young child?	radio 1 Yes 0 No
99	cf_use_prepare_sorghum Show the field ONLY if: [cf] = '1'	Which type of food did you commonly prepare and fed to your young child?	radio 1 Yes 0 No
100	cf_use_prepare_rice Show the field ONLY if: [cf] = '1'	Which type of food did you commonly prepare and fed to your young child?	radio 1 Yes 0 No
101	cf_use_prepare_fonio Show the field ONLY if: [cf] = '1'	Which type of food did you commonly prepare and fed to your young child?	radio 1 Yes 0 No
102	cf_use_prepare_maize Show the field ONLY if: [cf] = '1'	Which type of food did you commonly prepare and fed to your young child?	radio 1 Yes 0 No
103	cf_use_prepare_legumes Show the field ONLY if: [cf] = '1'	Which type of food did you commonly prepare and fed to your young child?	radio 1 Yes 0 No
104	cf_use_prepare_cereals Show the field ONLY if: [cf] = '1'	Which type of food did you commonly prepare and fed to your young child?	radio 1 Yes 0 No
105	cf_use_prepare_dairy	Which type of food did you commonly prepare and fed to your young child?	radio

	Show the field ONLY if: [cf] = '1'		1 Yes 0 No
106	cf_use_prepare__eggs Show the field ONLY if: [cf] = '1'	Which type of food did you commonly prepare and fed to your young child?	radio 1 Yes 0 No
107	cf_use_prepare_meat Show the field ONLY if: [cf] = '1'	Which type of food did you commonly prepare and fed to your young child?	radio 1 Yes 0 No
108	cf_use_prepare_fruit_legume Show the field ONLY if: [cf] = '1'	Which type of food did you commonly prepare and fed to your young child?	radio 1 Yes 0 No
109	cf_use_prepare_legume_roots Show the field ONLY if: [cf] = '1'	Which type of food did you commonly prepare and fed to your young child?	radio 1 Yes 0 No
110	cf_use_prepare_other Show the field ONLY if: [cf] = '1'	Which type of food did you commonly prepare and fed to your young child?	radio 1 Yes 0 No
111	cf_use_other Show the field ONLY if: [cf_use_prepare_other= '1'	Other food items	text
112	eggs_where_aquire_local_market [cf_use_prepare__eggs= '1'	If egg is mentioned in the response, where do you get eggs?	

113	eggs_where_aquire_our_flock [cf_use_prepare__eggs= '1'	If egg is mentioned in the response, where do you get eggs?	
114	eggs_where_aquire_gift [cf_use_prepare__eggs= '1'	If egg is mentioned in the response, where do you get eggs?	
115	eggs_where_aquire_other [cf_use_prepare__eggs= '1'	If egg is mentioned in the response, where do you get eggs?	
116	eggs_aquire_other Show the field ONLY if: [eggs_where_aquire_other= '1'	Other place	text

Instrument 2c: Child health			
117	child_medical_history	Does (targeted child) have any ongoing health problems?	radio 1 Yes 0 No
118	child_medical_illnesses Show the field ONLY if: [child_medical_history] = '1'	What type of medical problems or illness does your child have?	text
119	child_hospitalization	Sometimes children get sick and need to receive care or treatment for illness. Has your child ever been hospitalized/ had to stay overnight in the clinic?	radio 1 Yes 0 No
120	reason_hospitalized_malnutrition Show the field ONLY if: [child_hospitalization] = '1'	Was malnutrition the reason for the child being in the hospital?	radio 1 Yes 0 No

121	reason_hospitalized_diarrhea Show the field ONLY if: [child_hospitalization] = '1'	Was diarrhea the reason for the child being in the hospital?	radio 1 Yes 0 No
122	reason_hospitalized_dehydration Show the field ONLY if: [child_hospitalization] = '1'	Was dehydration the reason for the child being in the hospital?	radio 1 Yes 0 No
123	reason_hospitalized_infection Show the field ONLY if: [child_hospitalization] = '1'	Was infection the reason for the child being in the hospital?	radio 1 Yes 0 No
124	reason_hospitalized_fever Show the field ONLY if: [child_hospitalization] = '1'	Was fever the reason for the child being in the hospital?	radio 1 Yes 0 No
125	reason_hospitalized_difficult_breathing Show the field ONLY if: [child_hospitalization] = '1'	Was breathing issues the reason for the child being in the hospital?	radio 1 Yes 0 No
126	reason_hospitalized_vomit Show the field ONLY if: [child_hospitalization] = '1'	Was vomit the reason for the child being in the hospital?	radio 1 Yes 0 No
127	reason_hospitalized_malaria Show the field ONLY if: [child_hospitalization] = '1'	Was malaria the reason for the child being in the hospital?	radio 1 Yes 0 No
128	reason_hospitalized_other Show the field ONLY if: [child_hospitalization] = '1'	What was the other reason for the child being in the hospital?	radio 1 Yes 0 No

129	other_hospitialization Show the field ONLY if: [reason_hospitalized(6)] = '1'	Other reason	text
130	when_hopitalized Show the field ONLY if: [child_hospitalization] = '1'	When? Age or date	text
131	child_vaccination	Is your child vaccinated?	radio 1 Yes 0 No
132	vaccinations_card	How complete is the child's vaccination card?	radio 1 card_complete 2 card_partially_complete 3 card_no_vaccine
133	diarrhea_child	Does your child currently have diarrhea?	radio 1 Yes 0 No
134	fever_child	Does your child currently have a fever?	radio 1 Yes 0 No
135	sick_child	Has your child been sick in the last two weeks?	radio 1 Yes 0 No
136	symptoms_sick_child_fever Show the field ONLY if: [sick_child] = '1'	If yes, what signs and/or symptoms were manifested?	radio 1 Yes 0 No

137	symptoms_sick_child_cough Show the field ONLY if: [sick_child] = '1'	If yes, what signs and/or symptoms were manifested?	radio 1 Yes 0 No
138	symptoms_sick_child_diarrhea Show the field ONLY if: [sick_child] = '1'	If yes, what signs and/or symptoms were manifested?	radio 1 Yes 0 No
139	symptoms_sick_child_vomit Show the field ONLY if: [sick_child] = '1'	If yes, what signs and/or symptoms were manifested?	radio 1 Yes 0 No
140	Vzc Show the field ONLY if: [sick_child] = '1'	If yes, what signs and/or symptoms were manifested?	radio 1 Yes 0 No
141	sick_symptoms_other Show the field ONLY if: [symptoms_sick_child_other] = '1'	Other symptoms	text
142	sick_child_care_medical_center	Where do you usually take your child when they are sick?	radio 1 Yes 0 No
143	sick_child_care_religious_center	Where do you usually take your child when they are sick?	radio 1 Yes 0 No
144	sick_child_care_traditional_healer	Where do you usually take your child when they are sick?	radio 1 Yes 0 No
145	sick_child_care_other_place	Where do you usually take your child when they are sick?	radio

			1 Yes 0 No
146	sick_child_care_other Show the field ONLY if: [sick_child_care_other_place]= '1'	Another place	text
147	sick_feeding_habits	When your child is sick, are their feeding habits altered?	radio 1 Yes 0 No
148	sick_child_food_quanity Show the field ONLY if: [sick_feeding_habits] = '1'	How is the quantity of food you feed your child during illness?	radio 1 Normal amount 2 More than normal amount 3 Less than normal amount

Instrument 2d: Child measurements			
149	agedays_anthro	child age in days; measured from date of first training (~08-2018) subtracting childs DOB	integer
150	length_1	length of infant (measure 1 (cm))	integer
151	length_2	length of infant (measure 2(cm))	integer
152	length_3	length of infant (measure 3(cm))	integer
153	weight_1	weight of infant (measure 1(kg))	integer
154	weight_2	weight of infant (measure 2(kg))	integer
155	weight_3	weight of infant (measure 3(kg))	integer

156	muac_1	Middle upper arm circumference (measure 1 (cm)) – baseline measures N/A	integer
157	muac_2	Middle upper arm circumference (measure 2 (cm)) – baseline measures N/A	integer
158	muac_3	Middle upper arm circumference (measure 3 (cm)) – baseline measures N/A	integer
159	lencm_median	Median value of childs length (used for zscore calculation)	integer
160	wtkg_median	Median value of childs weight (used for zscore calculation)	integer
161	cbmi	childs bmi	integer
162	zlen	Zscore - childs stunting zscore	integer
211	zwei	Zscore - childs underweight zscore	integer
212	zwfl	Zscore - childs wasting zscore	integer
213	zbmi	Zscore - childs bmizscore	integer

Instrument 3: Mothers data **Instrument 3a: Knowledge of mothers on eggs/consumption by children**			
166	series_id	Unique participation number for participant – where the leading number indicates their village number and the trailing numbers represent their unique ID withing that village number.	integer, Identifier

167	series_name	Name of the data collection month.	text
168	date_interview_survey	Date of monthly data collection	Date
169	study_ID	Study ID composed of village number (1-18) where the participant lives combined with a unique identifier for within village identification (1-15)	integer
170	int_grp_num	Randomized intervention group assignment	1= Control, 2=Full, 3=Partial
171	village_num – are the names considered ID's how to define PI?	Randomized village group assignment	1 = V1 2 = V2 3 = V3 4 = V4 5= V5 6= V6 7= V7 8 = V8 9 = V9 10= V10 11= V11 12 = V12 13 =V13 14= V14 15= V15 16= V16 17=V17 18= V18

172	received_knowledge_eggs	Have you received nutrition education about feeding your child eggs?	radio 1 Yes 0 No
173	age_cf	At what age should babies start eating food in addition to breast milk?	radio 1 3 months 2 6 months 3 One year 4 Do not know 5 Other
174	age_cf_other Show the field ONLY if: [age_cf] = '5'	Other age	text
175	eggs_how_important	How important are eggs to the nutrition of a young child?	radio 1 Great 2 Low 3 Not important 4 Do not know
176	why_eggs_important	Why is it important that a young child eats eggs?	text
177	fx_child_should_eat_egg	How often/frequently should a child be fed eggs?	radio 1= Daily

			2= Weekly 3= Bi-weekly 4 Monthly 5 Other
178	encourage_eating	Do you know ways to encourage your young child to eat?	radio 1 Yes 0 No
179	ways_encourage_eat_attention_during_meals Show the field ONLY if: [encourage_eating] = '1'	What are ways you can encourage your young child to eat?	radio 1 Yes 0 No
180	ways_encourage_eat_talking_to_child Show the field ONLY if: [encourage_eating] = '1'	What are ways you can encourage your young child to eat?	radio 1 Yes 0 No
181	ways_encourage_eat_tapping_hands Show the field ONLY if: [encourage_eating] = '1'	What are ways you can encourage your young child to eat?	radio 1 Yes 0 No

182	ways_encourage_eat_make_silly_face Show the field ONLY if: [encourage_eating] = '1'	What are ways you can encourage your young child to eat?	radio 1 Yes 0 No
183	ways_encourage_eat_dont_know Show the field ONLY if: [encourage_eating] = '1'	What are ways you can encourage your young child to eat?	radio 1 Yes 0 No
184	ways_encourage_eat_other Show the field ONLY if: [encourage_eating] = '1'	What are ways you can encourage your young child to eat?	radio 1 Yes 0 No
185	other_ways_active_eating Show the field ONLY if: [ways_encourage_eat_other)] = '1'	Other ways	text
186	y_n_how_introduce_egg	Do you know how to introduce egg for the first time to a child of six months of age?	radio 1 Yes 0 No
187	how_introduce_egg_fry_egg Show the field ONLY if: [y_n_how_introduce_egg] = '1'	If yes, describe how to introduce eggs.	radio 1 Yes

			0 No
188	how_introduce_egg_hard_boil_full_egg Show the field ONLY if: [y_n_how_introduce_egg] = '1'	If yes, describe how to introduce eggs. Hard boil – mash full egg	radio 1 Yes 0 No
189	how_introduce_egg_hard_boil_yolk Show the field ONLY if: [y_n_how_introduce_egg] = '1'	If yes, describe how to introduce eggs. Hard boil – mash yolk/yellow only	radio 1 Yes 0 No
190	how_introduce_egg_raw_egg Show the field ONLY if: [y_n_how_introduce_egg] = '1'	If yes, describe how to introduce eggs.	radio 1 Yes 0 No
191	how_introduce_egg_otherway Show the field ONLY if: [y_n_how_introduce_egg] = '1'	If yes, describe how to introduce eggs.	radio 1 Yes 0 No
192	how_introduce_egg_other Show the field ONLY if: [how_introduce_egg_otherway]= '1'	Other ways	text

Instrument 3b: Attitudes of mothers on egg consumption by children			
193	likely_feed_egg_day	How likely is it that you will feed your child an egg a day?	Radio 1= Extremely unlikely 2= Not likely 3 = Likely 4 =Very likely 5 =Do not know
194	resources_feed_egg_day	With your current resources, skills and knowledge, do you think that you could feed this child an egg a day?	Radio 1=Yes 2=Perhaps 3=No 4=Do not know
195	approve_feed_egg_day	Would most of the people that you know approve of you feeding your child an egg?	Radio 1=Yes 2=Perhaps 3=No 4=Do not know
196	who_approve_feed_egg_day_mother	Who are all the people that would approve of you feeding your child an egg?	radio 1 Yes 0 No

197	who_approve_feed_egg_day_grandmother	Who are all the people that would approve of you feeding your child an egg?	radio 1 Yes 0 No
198	who_approve_feed_egg_day_father	Who are all the people that would approve of you feeding your child an egg?	radio 1 Yes 0 No
199	who_approve_feed_egg_day_husband	Who are all the people that would approve of you feeding your child an egg?	radio 1 Yes 0 No
200	who_approve_feed_egg_day_sister	Who are all the people that would approve of you feeding your child an egg?	radio 1 Yes 0 No
201	who_approve_feed_egg_day_cowife	Who are all the people that would approve of you feeding your child an egg?	radio 1 Yes 0 No
202	who_approve_feed_egg_day_religious_leader	Who are all the people that would approve of you feeding your child an egg?	radio 1 Yes

			0 No
203	who_approve_feed_egg_day_other	Who are all the people that would approve of you feeding your child an egg?	radio 1 Yes 0 No
204	who_disapprove_feed_mother	Who are all the people that would disapprove of you feeding your child an egg?	radio 1 Yes 0 No
205	who_disapprove_feed_grandmother	Who are all the people that would disapprove of you feeding your child an egg?	radio 1 Yes 0 No
206	who_disapprove_feed_father	Who are all the people that would disapprove of you feeding your child an egg?	radio 1 Yes 0 No
207	who_disapprove_feed_husband	Who are all the people that would disapprove of you feeding your child an egg?	radio 1 Yes 0 No

208	who_disapprove_feed_sister	Who are all the people that would disapprove of you feeding your child an egg?	radio 1 Yes 0 No
209	who_disapprove_feed_cowife	Who are all the people that would disapprove of you feeding your child an egg?	radio 1 Yes 0 No
210	who_disapprove_feed_religious_leader	Who are all the people that would disapprove of you feeding your child an egg?	radio 1 Yes 0 No
211	who_disapprove_feed_other	Who are all the people that would disapprove of you feeding your child an egg?	radio 1 Yes 0 No
212	difficulty_getting_eggs	How difficult would it be for you to get the eggs to feed your child an egg a day?	radio 1 Very difficult 2 A little difficult 3 Not difficult
213	confidence_preparing_eggs	How confident are you in preparing eggs for your child?	radio

			1 Not so confident 2 Moderately confident 3 Very confident
214	importance_egg_per_day	How important do you think it is to give eggs to your child each day?	radio 1 Very important 2 Somewhat important 3 Not important 4 Don't know
215	if_not_important_feed_eggs Show the field ONLY if: [importance_egg_per_day] = '3'	If not important, why?	text
216	difficult_child_eat_egg	Is it difficult for you ensure that your child gets an egg to eat?	radio 1 Not difficult 2 Moderately difficult 3 Difficult
217	why_difficult Show the field ONLY if: [difficult_child_eat_egg] = '3'	If difficult, why?	text
218	feeding_eggs_improve_nutrtion	Feeding egg to younger children will improve their health status by providing them nutrients?	radio 1 Disagree 2 Neutral 3 Agreeing 4 Do not know

219	attitude_egg_per_day	Young children should be fed one egg per day.	radio 1 Disagree 2 Neutral 3 Agreeing 4 Do not know
220	attitude_egg_per_day_2	It is not appropriate to feed under two children with chicken eggs.	radio 1 Disagree 2 Neutral 3 Agreeing 4 Do not know
221	attitude_egg_per_day_3	A child of six months old cannot eat an egg.	radio 1 Disagree 2 Neutral 3 Agreeing 4 Do not know

Instrument 3c: Practice of mothers on egg consumption by children			
222	feed_eggs	Do you feed your child chicken eggs?	radio 1 Yes 0 No
223	prepare_food_with_eggs	Do you prepare foods that are made with eggs that you feed to your child? (An example would be cooking an egg with rice or millet)	radio 1 Yes 0 No
224	If_no_feed_eggs_life_cycle Show the field ONLY if: [feed_eggs] = '0'	If you do not feed your child eggs, why not?	radio 1 Yes 0 No
225	if_no_feed_eggs_hatch_eggs Show the field ONLY if: [feed_eggs] = '0'	If you do not feed your child eggs, why not?	radio 1 Yes 0 No
226	if_no_feed_eggs_leave_hens_alone Show the field ONLY if: [feed_eggs] = '0'	If you do not feed your child eggs, why not?	radio 1 Yes 0 No
227	if_no_feed_eggs_husband_said_no Show the field ONLY if: [feed_eggs] = '0'	If you do not feed your child eggs, why not?	radio 1 Yes 0 No
228	if_no_feed_eggs_no_eggs Show the field ONLY if: [feed_eggs] = '0'	If you do not feed your child eggs, why not?	radio 1 Yes 0 No
229	if_no_feed_eggs_money_cost	If you do not feed your child eggs, why not?	radio

	Show the field ONLY if: [feed_eggs] = '0'		1 Yes 0 No
230	if_no_feed_eggs_we_sell_eggs Show the field ONLY if: [feed_eggs] = '0'	If you do not feed your child eggs, why not?	radio 1 Yes 0 No
231	if_no_feed_eggs_tradition Show the field ONLY if: [feed_eggs] = '0'	If you do not feed your child eggs, why not?	radio 1 Yes 0 No
232	if_no_feed_eggs_taboos Show the field ONLY if: [feed_eggs] = '0'	If you do not feed your child eggs, why not?	radio 1 Yes 0 No
233	if_no_feed_eggs_religious_reason Show the field ONLY if: [feed_eggs] = '0'	If you do not feed your child eggs, why not?	radio 1 Yes 0 No
234	if_no_feed_eggs_dont_know Show the field ONLY if: [feed_eggs] = '0'	If you do not feed your child eggs, why not?	radio 1 Yes 0 No
235	if_no_feed_eggs_why_other Show the field ONLY if: [feed_eggs] = '0'	If you do not feed your child eggs, why not?	radio 1 Yes 0 No

236	if_no_feed_eggs_other Show the field ONLY if: [if_no_feed_eggs_why_other='1'	Other reason	text

237	taboo_tradition Show the field ONLY if: [if_no_feed_eggs_tradition)] = '1' and [if_no_feed_eggs_tradition)] = '1' and [if_no_feed_eggs_religious_reason = '1'	If tradition or taboo, what is the reason?	text
238	egg_consumption_frequency Show the field ONLY if: [feed_eggs] = '1'	How often do you feed your child eggs?	radio 1 Daily 2 Weekly 3 Bi-weekly 4 Monthly 5 Other
239	egg_consumption_fq_other Show the field ONLY if: [egg_consumption_frequency] = '5'	Other frequency	text
240	egg_consumption_past_week Show the field ONLY if: [feed_eggs] = '1'	How many eggs did you feed your child this week?	text (integer)
241	produce_enough_eggs	Do your chicken's produce enough eggs to feed this child an egg a day?	radio 1 Yes 0 No
242	eggs_feed_how_prepare_frying Show the field ONLY if: [feed_eggs] = '1'	How do you prepare eggs to feed your child? Multiple	radio 1 Yes 0 No

243	eggs_feed_how_prepare_hard_boil_mash Show the field ONLY if: [feed_eggs] = '1'	How do you prepare eggs to feed your child? Multiple	radio 1 Yes 0 No
244	eggs_feed_how_prepare_hard_boil_mash_yellow_only Show the field ONLY if: [feed_eggs] = '1'	How do you prepare eggs to feed your child? Multiple	radio 1 Yes 0 No
245	eggs_feed_how_prepare_raw Show the field ONLY if: [feed_eggs] = '1'	How do you prepare eggs to feed your child? Multiple	radio 1 Yes 0 No
246	eggs_feed_how_prepare_other Show the field ONLY if: [feed_eggs] = '1'	How do you prepare eggs to feed your child? Multiple	radio 1 Yes 0 No
247	eggs_feed_prepare_other Show the field ONLY if: [eggs_feed_how_prepare_other = '1'	Other ways	text
248	egg_leftover Show the field ONLY if: [feed_eggs] = '1'	Did your child eat one egg without any left over?	radio 1 Yes 0 No
249	egg_leftover_do Show the field ONLY if: [egg_leftover] = '0'	What do you do with the left-over egg? Open ended.	text
250	eggs_store_covered	How do you store your eggs?	radio 1 Yes 0 No
251	eggs_store_cool_box	How do you store your eggs?	radio

			1 Yes 0 No
252	eggs_store_in_house	How do you store your eggs?	radio 1 Yes 0 No
253	eggs_store_in_cool_place	How do you store your eggs?	radio 1 Yes 0 No
254	eggs_store_we_dont_store_eggs	How do you store your eggs?	radio 1 Yes 0 No
Instrument 3d: Gender Empowerment			
255	decision_maker_food	Who makes decisions about what foods you give your children?	Radio 1 Self 0 Other
256	decision_food_other Show the field ONLY if: [decision_maker_food] = '5'	Another person	text
257	decision_purchase_food	Who makes decisions about purchasing food for your family?	Radio 1 Self 0 Other
258	decision_purchase_other Show the field ONLY if:	Another person	text

	[decision_purchase_food] = '5'		
259	decision_portioned	Who makes decisions about how foods are portioned?	Radio 1 Self 0 Other
260	decision_potion_other Show the field ONLY if: [decision_portioned] = '5'	Another person	text
261	decision_poultry	Who takes care of the family's poultry/ chickens/ guinea fowl?	Radio 1 Self 0 Other
262	decision_poultry_other Show the field ONLY if: [decision_poultry] = '5'	Another person	text
263	receives_training	Who in your household receives agriculture or nutritional information though trainings, meetings, women's, or farmer groups?	Radio 1 Self 0 Other
264	receiving_training_other Show the field ONLY if: [receives_training] = '5'	Another person	text
265	decision_eggs	Who makes the decisions about what to do with the eggs?	Radio 1 Self 0 Other
266	other_person_decisions Show the field ONLY if: [decision_eggs] = '5'	Another person	text
267	hours_care_poultry	How many hours per day do you spend taking care of poultry?	integer
268	training_poultry_carre	Have you ever received training on proper care/production/management of chickens?	radio 1 Yes

			0	No

Instrument 4: 24-food recall child and mother Instrument 4a: 24-food recall child			
269	series_id	Unique participation number for participant – where the leading number indicates their village number and the trailing numbers represent their unique ID withing that village number.	integer, Identifier
270	series_name	Name of the data collection month.	text
271	date_interview_survey	Date of monthly data collection	Date
272	study_ID	Study ID composed of village number (1-18) where the participant lives combined with a unique identifier for within village identification (1-15)	integer
273	int_grp_num	Randomized intervention group assignment	1= Control, 2=Full, 3=Partial
274	village_num – are the names considered ID's how to define PI?	Randomized village group assignment	1 = V1 2 = V2 3 = V3 4 = V4 5= V5 6= V6 7= V7 8 = V8 9 = V9 10= V10 11= V11

			12 = V12 13 =V13 14= V14 15= V15 16= V16 17=V17 18= V18
275			
276	hr_dietary_recall_millet	In the past 24 hours, please indicate if your child has eaten millet	radio 1 Yes 0 No
277	hr_dietary_recall_sorghum	In the past 24 hours, please indicate if your child has eaten sorghum	radio 1 Yes 0 No
278	hr_dietary_recall_rice	In the past 24 hours, please indicate if your child has eaten _rice	radio 1 Yes 0 No
279	hr_dietary_recall_fonio	In the past 24 hours, please indicate if your child has eaten fonio	radio 1 Yes 0 No
280	hr_dietary_recall_maize	In the past 24 hours, please indicate if your child has eaten maize	radio 1 Yes 0 No
281	hr_dietary_recall_grains	In the past 24 hours, please indicate if your child has eaten maize	radio 1 Yes 0 No

282	hr_dietary_recall_crackers_pats	In the past 24 hours, please indicate if your child has eaten crackers_pats	radio 1 Yes 0 No
283	hr_dietary_recall_fish	In the past 24 hours, please indicate if your child has eaten crackers_pats	radio 1 Yes 0 No
284	hr_dietary_recall_meat	In the past 24 hours, please indicate if your child has eaten meat	radio 1 Yes 0 No
285	hr_dietary_recall_poultry	In the past 24 hours, please indicate if your child has eaten poultry	radio 1 Yes 0 No
286	hr_dietary_recall_eggs	In the past 24 hours, please indicate if your child has eaten eggs	radio 1 Yes 0 No
287	hr_dietary_recall_beans	In the past 24 hours, please indicate if your child has eaten beans	radio 1 Yes 0 No
288	hr_dietary_recall_legumes	In the past 24 hours, please indicate if your child has eaten beans	radio 1 Yes 0 No
289	hr_dietary_recall_nuts	In the past 24 hours, please indicate if your child has eaten nuts	radio 1 Yes 0 No

290	hr_dietary_recall_vegetables	In the past 24 hours, please indicate if your child has eaten vegetables	radio 1 Yes 0 No
291	hr_dietary_recall_potatoes_yams	In the past 24 hours, please indicate if your child has eaten potatoes/yams	radio 1 Yes 0 No
292	hr_dietary_recall_oils	In the past 24 hours, please indicate if your child has eaten oils	radio 1 Yes 0 No
293	hr_dietary_recall_fruits	In the past 24 hours, please indicate if your child has eaten fruits	radio 1 Yes 0 No
294	hr_dietary_recall_salt	In the past 24 hours, please indicate if your child has eaten salt	radio 1 Yes 0 No
295	hr_dietary_recall_dairy	In the past 24 hours, please indicate if your child has eaten dairy	radio 1 Yes 0 No
269	hr_dietary_recall_infant_formula	In the past 24 hours, please indicate if your child has eaten infant formula	radio 1 Yes 0 No
Instrument 4b: 24-food recall mother			
296	hr_diet_recall_mother_millet	In the past 24 hours, please indicate if you have eaten millet	radio 1 Yes

			0 No
297	hr_diet_recall_mother_sorghum	In the past 24 hours, please if you have eaten sorghum	radio 1 Yes 0 No
298	hr_diet_recall_mother_rice	In the past 24 hours, please indicate if you have eaten _rice	radio 1 Yes 0 No
299	hr_diet_recall_mother_fonio	In the past 24 hours, please if you have eaten fonio	radio 1 Yes 0 No
300	hr_diet_recall_mother_maize	In the past 24 hours, please indicate if you have eaten maize	radio 1 Yes 0 No
301	hr_diet_recall_mother_grains	In the past 24 hours, please indicate if you have eaten maize	radio 1 Yes 0 No
302	hr_diet_recall_mother_crackers_pats	In the past 24 hours, please indicate if you have eaten crackers/pats	radio 1 Yes 0 No
303	hr_diet_recall_mother_fish	In the past 24 hours, please if you have eaten fish	radio 1 Yes 0 No
304	hr_diet_recall_mother_meat	In the past 24 hours, please indicate if you have eaten meat	radio 1 Yes

			0 No
305	hr_diet_recall_mother_poultry	In the past 24 hours, please indicate if you have eaten poultry	radio 1 Yes 0 No
306	hr_diet_recall_mother_eggs	In the past 24 hours, please indicate if you have eaten eggs	radio 1 Yes 0 No
307	hr_diet_recall_mother_beans	In the past 24 hours, please indicate if you have eaten beans	radio 1 Yes 0 No
308	hr_diet_recall_mother_legumes	In the past 24 hours, please indicate if you have eaten beans	radio 1 Yes 0 No
309	hr_diet_recall_mother_nuts	In the past 24 hours, please if you have eaten nuts	radio 1 Yes 0 No
310	hr_diet_recall_mother_vegetables	In the past 24 hours, please indicate if you have eaten vegetables	radio 1 Yes 0 No
311	hr_diet_recall_mother_potatoes_yams	In the past 24 hours, please indicate if you have eaten potatoes_yams	radio 1 Yes 0 No
312	hr_diet_recall_mother_oils	In the past 24 hours, please if you have eaten oils	radio 1 Yes

			0 No
313	hr_diet_recall_mother_fruits	In the past 24 hours, please if you have eaten fruits	radio 1 Yes 0 No
314	hr_diet_recall_mother_salt	In the past 24 hours, please indicate if you have eaten salt	radio 1 Yes 0 No
315	hr_diet_recall_mother_dairy	In the past 24 hours, please indicate if you have eaten dairy	radio 1 Yes 0 No
316	hr_recal_differs_hh	Does this differ in any way from what your husband or others within the household have eaten?	radio 1 Yes 0 No
317	how_different_husband Show the field ONLY if: [hr_recal_differs_hh] = '1'	How does your diet differ than your husband?	text

Instrument 5: KAP Livestock **Instrument 5a: Household livestock**			
318	series_id	Unique participation number for participant – where the leading number indicates their village number and the trailing numbers represent their unique ID withing that village number.	integer, Identifier
319	series_name	Name of the data collection month.	text

320	date_interview_survey	Date of monthly data collection	Date
321	study_ID	Study ID composed of village number (1-18) where the participant lives combined with a unique identifier for within village identification (1-15)	integer
322	int_grp_num	Randomized intervention group assignment	1= Control, 2=Full, 3=Partial
323	village_num – are the names considered ID's how to define PI?	Randomized village group assignment	1 = V1 2 = V2 3 = V3 4 = V4 5= V5 6= V6 7= V7 8 = V8 9 = V9 10= V10 11= V11 12 = V12 13 =V13 14= V14 15= V15 16= V16 17=V17 18= V18
324	hh_livestock	Does your household have livestock, poultry, or domestic animals?	radio 1 Yes

			0 No
325	livestock_types_cow Show the field ONLY if: [hh_livestock] = '1'	If yes, cows?	radio 1 Yes 0 No
326	livestock_types_sheep Show the field ONLY if: [hh_livestock] = '1'	If yes, sheep?	radio 1 Yes 0 No
327	livestock_types_goat Show the field ONLY if: [hh_livestock] = '1'	If yes, goat?	radio 1 Yes 0 No
328	livestock_types_guineafowl Show the field ONLY if: [hh_livestock] = '1'	If yes, guineafowl?	radio 1 Yes 0 No
329	livestock_types_chicken Show the field ONLY if: [hh_livestock] = '1'	If yes, chicken?	radio 1 Yes 0 No
330	livestock_types_horse Show the field ONLY if: [hh_livestock] = '1'	If yes, horse?	radio 1 Yes 0 No
331	livestock_types_donkey	If yes, donkey?	radio

	Show the field ONLY if: [hh_livestock] = '1'		1 Yes 0 No
332	livestock_types_pig Show the field ONLY if: [hh_livestock] = '1'	If yes, pig? (variable named “pig” rather than other due to “livestock_type_other” free response = pig for all answers.	radio 1 Yes 0 No
333	livestock_type_other Show the field ONLY if: [livestock_types_pig]= '1'	Other animal (all responses named “pig”)	text
334	cows_number Show the field ONLY if: [livestock_types_cow = '1'	How many cows?	integer
335	sheep_number Show the field ONLY if: [livestock_types_sheep = '1'	How many sheep?	integer
336	goat_number Show the field ONLY if: [livestock_types_goat] = '1'	How many goats?	integer
337	gfowl_number Show the field ONLY if:	How many guinea fowl?	integer

	[livestock_types_guineafowl] = '1'		
338	chickens_number Show the field ONLY if: [livestock_types_chicken] = '1'	How many chickens?	integer
339	horse_number Show the field ONLY if: [livestock_types_horse)] = '1'	How many horses?	integer
340	donkey_number Show the field ONLY if: [livestock_types_donkey]= '1'	How many donkeys?	integer
341	chickens_why_2_sell Show the field ONLY if: [livestock_types_chicken] = '1'	Why do you keep chickens?	radio 1 Yes 0 No
342	chickens_why_2_eat Show the field ONLY if: [livestock_types_chicken] = '1'	Why do you keep chickens?	radio 1 Yes 0 No
343	chickens_why_2_reproduce Show the field ONLY if: [livestock_types_chicken] = '1'	Why do you keep chickens?	radio 1 Yes 0 No

344	chickens_why_2_to_gift Show the field ONLY if: [livestock_types_chicken] = '1'	Why do you keep chickens?	radio 1 Yes 0 No
345	chickens_why_2_religious_sacrifice Show the field ONLY if: [livestock_types_chicken] = '1'	Why do you keep chickens?	radio 1 Yes 0 No
346	chickens_why_2_other Show the field ONLY if: [livestock_types_chicken] = '1'	Why do you keep chickens?	radio 1 Yes 0 No
347	other_reason_keep_chickens Show the □eld ONLY if: [chickens_why_2_other]= '1'	Other reason	text
348	chickens_egglaying Show the □eld ONLY if: [[livestock_types_chicken] = '1'	How many egg laying chickens do you have?	integer
349	chickens_cocks Show the □eld ONLY if: [[livestock_types_chicken] = '1'	How many cocks chickens do you have?	integer
350	eggs_produced_week Show the □eld ONLY if: [[livestock_types_chicken] = '1'	On average, about how many eggs do your hens produce per week?	integer
351	eggs_produced_day Show the □eld ONLY if: [[livestock_types_chicken] = '1'	On average, about how many eggs do your hens produce per day?	integer
352	eggs_open	What do you do with the eggs you get from the hens?	text

353	eggs_eat Show the field ONLY if: [livestock_type_chicken] = '1'	What do you do with the eggs you get from the hens? eat them?	radio 1 Yes 0 No
354	eggs_sell Show the field ONLY if: [livestock_type_chicken] = '1'	What do you do with the eggs you get from the hens?	radio 1 Yes 0 No
355	eggs_eat and sell Show the field ONLY if: [livestock_type_chicken] = '1'	What do you do with the eggs you get from the hens?	radio 1 Yes 0 No radio 1 Yes 0 No
356	eggs_hatch Show the field ONLY if: [livestock_type_chicken] = '1'	What do you do with the eggs you get from the hens?	radio 1 Yes 0 No
357	eggs_give Show the field ONLY if: [livestock_type_chicken] = '1'	What do you do with the eggs you get from the hens?	radio 1 Yes 0 No
358	eggs_other Show the field ONLY if:	What do you do with the eggs you get from the hens?	radio 1 Yes 0 No

	[livestock_type_chicken] = '1'		
359	other_do_with_eggs Show the feild ONLY if: [eggs_other]= '1'	other action for eggs from hens not listed above.	text
360	pen_or_coop	Do you have a chicken pen or coop?	radio 1 Yes 0 No
361	no_pen	(If no, why not?)	text
362	separate_livingarea_chicks	(Is there a separate place for the chickens to live during the day?)	radio 1 Yes 0 No
363	house_night_chicks_in_coop	Where do you house your chickens at night?	radio 1 Yes 0 No
364	house_night_chicks_enclosure	Where do you house your chickens at night?	radio 1 Yes 0 No
365	house_night_chicks_in_house	Where do you house your chickens at night?	radio 1 Yes 0 No
366	house_night_chicks_in_tree	Where do you house your chickens at night?	radio 1 Yes 0 No
367	house_night_chicks_other	Where do you house your chickens at night?	radio

			1 Yes 0 No
368	other_atnight Show the field ONLY if: [house_night_chicks_other = '1'	Other reason	text
369	corral_chickens	Are chickens in a corral all of the time, sometime, or never?	radio 1 All the time 2 Sometimes 3 Never
370	pens_eating	If chickens are enclosed in pens or coops, are you concerned about what will they eat?	radio 1 Yes 0 No
371	what_chickens_eat_cereals	What do your chickens eat?	radio 1 Yes 0 No
372	what_chickens_eat_remains	What do your chickens eat?	radio 1 Yes 0 No
373	what_chickens_eat_scavange	What do your chickens eat?	radio 1 Yes 0 No

374	what_chickens_eat_other	What do your chickens eat?	radio 1 Yes 0 No
375	other_eat Show the field ONLY if: [what_chickens_eat(4)] = '1'	other food	text
376	problems_caring	What problems do you have caring for your chickens?	text
Instrument 5b: Childs chickens			
377	chickens_child_owns	Does your child (child's name) own any of the chickens?	radio 1 Yes 0 No
378	child_chickens_number Show the field ONLY if: [chickens_child_owns] = '1'	If yes, how many chickens does your child own?	integer
379	benefits_child Show the field ONLY if: [chickens_child_owns] = '1'	How does (child's name) benefit from his/her own chickens? Open ended.	text
380	specific_benefits_child_eats_no_share Show the field ONLY if: [chickens_child_owns] = '1'	How does (child's name) benefit from his/her own chickens? Eats without sharing	radio 1 Yes 0 No

381	specific_benefits_child_eats_with_share Show the field ONLY if: [chickens_child_owns] = '1'	How does (child's name) benefit from his/her own chickens? eats and shares with siblings	radio 1 Yes 0 No
382	specific_benefits_child_sells_the_eggs Show the field ONLY if: [chickens_child_owns] = '1'	How does (child's name) benefit from his/her own chickens? Specific responses given.	radio 1 Yes 0 No
383	specific_benefits_child_sells_the_chickens Show the field ONLY if: [chickens_child_owns] = '1'	How does (child's name) benefit from his/her own chickens? Specific responses given.	radio 1 Yes 0 No
384	specific_benefits_child_hatch Show the field ONLY if: [chickens_child_owns] = '1'	How does (child's name) benefit from his/her own chickens? Specific responses given.	radio 1 Yes 0 No
385	specific_benefits_child_no_benefit Show the field ONLY if: [chickens_child_owns] = '1'	How does (child's name) benefit from his/her own chickens? Specific responses given.	radio 1 Yes 0 No
386	specific_benefits_child_other Show the field ONLY if:	How does (child's name) benefit from his/her own chickens? Specific responses given.	radio 1 Yes 0 No

	[chickens_child_owns] = '1'		
387	sell_chickens Show the field ONLY if: [chickens_child_owns] = '1'	If you sell the eggs or chickens of your child's, what is the money used for?	text
388	what_done_eggs Show the field ONLY if: [chickens_child_owns] = '1'	What do you do with the eggs from your child's chickens?	text
389	vaccination	Speaking of all chickens in the household, are any of your chickens vaccinated?	radio 1 all 2 none 3 not all 4 only chicks
390	diseases_vaccines_newcastle_disease	If chickens are vaccinated, what diseases are the chickens vaccinated for?	radio 1 Yes 0 No
391	diseases_vaccines_parasites	If chickens are vaccinated, what diseases are the chickens vaccinated for?	radio 1 Yes 0 No
392	diseases_vaccines_do_not_know	If chickens are vaccinated, what diseases are the chickens vaccinated for?	radio 1 Yes 0 No

393	who_vaccinates_chickens_VVV	If chickens are vaccinated, who vaccinates your chickens? Volunteer village vaccinator (VVV)	radio 1 Yes 0 No
394	who_vaccinates_chickens_self	If chickens are vaccinated, who vaccinates your chickens?	radio 1 Yes 0 No
395	who_vaccinates_chickens_neighbor	If chickens are vaccinated, who vaccinates your chickens?	radio 1 Yes 0 No
396	who_vaccinates_chickens_other	If chickens are vaccinated, who vaccinates your chickens?	radio 1 Yes 0 No
397	vaccinator_other Show the field ONLY if: [who_vaccinates_chickens_other]= '1'	Other	text
398	vaccination_card	Do you have a vaccination card for the chickens?	radio 1 Yes 0 No
399	died_chickens_in_last_month	Have any of your chickens died suddenly in the last month? 6 months? 1 year?	radio 1 Yes 0 No

400	died_chickens_in_past_6_months	Have any of your chickens died suddenly in the last month? 6 months? 1 year?	radio 1 Yes 0 No
401	died_chickens_in_past_year	Have any of your chickens died suddenly in the last month? 6 months? 1 year?	radio 1 Yes 0 No
402	died_chickens_none_dead	Have any of your chickens died suddenly in the last month? 6 months? 1 year?	radio 1 Yes 0 No
403	how_chickens_died_disease	Do you know how your chickens died?	radio 1 Yes 0 No
404	how_chickens_died_predator	Do you know how your chickens died?	radio 1 Yes 0 No
405	how_chickens_died_age_related	Do you know how your chickens died?	radio 1 Yes 0 No
406	how_chickens_died_other	Do you know how your chickens died?	radio 1 Yes 0 No
407	how_chickens_died_religious_ceremony	Do you know how your chickens died?	radio 1 Yes 0 No

408	how_chickens_died_taboo	Do you know how your chickens died?	radio 1 Yes 0 No
409	other_chicken_died Show the field ONLY if: [how_chickens_died_other]= '1'	Other reason	text
410	tx_sick_chicks_vet_clinic	Where do the chickens get treatment when they get sick?	radio 1 Yes 0 No
411	tx_sick_chicks_VVV	Where do the chickens get treatment when they get sick? Volunteer village vaccinator (VVV)	radio 1 Yes 0 No
412	tx_sick_chicks_no_treatment	Where do the chickens get treatment when they get sick?	radio 1 Yes 0 No
413	tx_sick_chicks_family_member	Where do the chickens get treatment when they get sick?	radio 1 Yes 0 No
414	tx_sick_chicks_other_place	Where do the chickens get treatment when they get sick?	radio 1 Yes 0 No

415	tx_sick_chicks_other Show the field ONLY if: [tx_sick_chicks_other_place] = '1'	Other place	text
416	dead_chick_burn	What do you do with a dead chicken that was sick?	radio 1 Yes 0 No
417	dead_chick_bury	What do you do with a dead chicken that was sick?	radio 1 Yes 0 No
418	dead_chick_eat	What do you do with a dead chicken that was sick?	radio 1 Yes 0 No
419	dead_chick_leave_to_decompose	What do you do with a dead chicken that was sick?	radio 1 Yes 0 No
420	dead_chick_other_do	What do you do with a dead chicken that was sick?	radio 1 Yes 0 No
421	dead_chick_other	Other	

	Show the field ONLY if: [dead_chick_other_do= '1'		text
422	children_2_contact_excreta	Do your young children, under two years old, come in contact with chickens or their waste?	radio 1 Yes 0 No
423	where_waste_from	If yes, is this from chickens belonging to your household, other households, or both?	radio 1 Our family 2 Other family 3 Both
424	exctreta_leave_on_floor	What do you do with chicken excreta?	radio 1 Yes 0 No
425	exctreta_pickup	What do you do with chicken excreta?	radio 1 Yes 0 No
426	exctreta_use_fertilizer Show the field ONLY if: [exctreta_other] = '1'	What do you do with chicken excreta?	radio 1 Yes 0 No
427	exctreta_other	What do you do with chicken excreta?	radio 1 Yes 0 No
428	other_excreta Show the field ONLY if:	What do you do with chicken excreta?	radio 1 Yes

	[exctreta_other] = '1'		0 No
429	excreta_cause_dz	Can chicken excreta transmit disease like diarrhea particularly to young children?	radio 1 Yes 2 No 3 I do not know/understand
430	sick_from_chickens	How likely is it that you or your child can get sick from touching chickens?	radio 1 Very likely 2 Likely 3 Unlikely
431	chicks_cause_dz_eating_meat Show the field ONLY if: [chicks_cause_dz_other)] = '1'	chickens transmit disease and make people sick? By eating meat?	radio 1 Yes 0 No
432	chicks_cause_dz_handeling Show the field ONLY if: [chicks_cause_dz_other)] = '1'	chickens transmit disease and make people sick? By handling/manipulating them	radio 1 Yes 0 No
433	chicks_cause_dz_clean_waste Show the field ONLY if: [chicks_cause_dz_other)] = '1'	chickens transmit disease and make people sick? By cleaning chicken waste people can become sick	radio 1 Yes 0 No
434	chicks_cause_dz_other	chickens transmit disease and make people sick?	radio

	Show the field ONLY if: [chicks_cause_dz_other)] = '1'	By another way?	1 Yes 0 No
435	other_ways_sick Show the field ONLY if: [chicks_cause_dz_other)] = '1'	List other way	text

Instrument 6: WASH			
436	series_id	Unique participation number for participant – where the leading number indicates their village number and the trailing numbers represent their unique ID withing that village number.	integer, Identifier
437	series_name	Name of the data collection month.	text
438	date_interview_survey	Date of monthly data collection	Date
439	study_ID	Study ID composed of village number (1-18) where the participant lives combined with a unique identifier for within village identification (1-15)	integer
440	int_grp_num	Randomized intervention group assignment	1= Control, 2=Full, 3=Partial
441	village_num – are the names considered ID's how to define PI?	Randomized village group assignment	1 = V1 2 = V2 3 = V3 4 = V4

			5= V5 6= V6 7= V7 8 = V8 9 = V9 10= V10 11= V11 12 = V12 13 =V13 14= V14 15= V15 16= V16 17=V17 18= V18
442	wash_hands_at_prayer	When do you wash your hands?	radio 1 Yes 0 No
443	wash_hands_before_meals	When do you wash your hands?	radio 1 Yes 0 No
444	wash_hands_before_cooking	When do you wash your hands?	radio 1 Yes 0 No
445	wash_hands_before_bed	When do you wash your hands?	radio 1 Yes 0 No
446	wash_hands_before_toilet	When do you wash your hands?	radio 1 Yes

			0 No
447	wash_hands_after_diper_change	When do you wash your hands?	radio 1 Yes 0 No
448	wash_hands_never	When do you wash your hands?	radio 1 Yes 0 No
449	importance_wash_meals	How important is it that you wash your hands before preparing food for your child?	radio 1 Very important 2 Quite important 3 Not important
450	drinking_source	What is the main source of your drinking water?	radio 1 Piped in the yard or home 2 Protected well 3 Public faucet 4 Rainwater collection 5 Unprotected well

			6 Reservoir or drum 7 Tanker 8 River, lake, or creek 9 No water available 10 Other
451	drinking_source_other Show the field ONLY if: [drinking_source] = '10'	Other source of potable water	text
452	treat_drinking_water	Do you treat your drinking water in any way to make it safe?	radio 1 Never 2 Sometimes 3 Always
453	treatment_drinking_water_boil	What do you do to the water to make it safe?	radio 1 Yes 0 No
454	treatment_drinking_water_add_bleach	What do you do to the water to make it safe?	radio 1 Yes 0 No
455	treatment_drinking_water_add_iodine	What do you do to the water to make it safe?	radio 1 Yes 0 No
456	treatment_drinking_water_add_water_purification	What do you do to the water to make it safe?	radio 1 Yes

			0 No
457	treatment_drinking_water_solar_disinfection	What do you do to the water to make it safe?	radio 1 Yes 0 No
458	treatment_drinking_water_filter_through_rag	What do you do to the water to make it safe?	radio 1 Yes 0 No
459	treatment_drinking_water_let_it_sit	What do you do to the water to make it safe?	radio 1 Yes 0 No
460	treatment_drinking_water_dont_treat	What do you do to the water to make it safe?	radio 1 Yes 0 No
461	treatment_drinking_water_other	What do you do to the water to make it safe?	radio 1 Yes 0 No
462	latrine_access	Does your household have access to a latrine?	radio radio 1 Yes 0 No
463	latrine_flush_toilet	What kind of toilet facility do members of your household use?	radio 1 Yes 0 No
464	latrine_pit_latrine_slab	What kind of toilet facility do members of your household use?	radio

			1 Yes 0 No
465	latrine_compost_toilet	What kind of toilet facility do members of your household use?	radio 1 Yes 0 No
466	latrine_pit_no_slab_pour_elsewhere	What kind of toilet facility do members of your household use?	radio 1 Yes 0 No
467	latrine_hang_fly_toilet	What kind of toilet facility do members of your household use?	radio 1 Yes 0 No
468	latrine_bucket_toilet	What kind of toilet facility do members of your household use?	radio 1 Yes 0 No
469	latrine_open_defecation	What kind of toilet facility do members of your household use?	radio 1 Yes 0 No
470	infant_stools_bury	The last time your infant child passed stools, what was done to dispose of the stools?	radio 1 Yes 0 No
471	infant_stools_put_in_garbage	The last time your infant child passed stools, what was done to dispose of the stools?	radio 1 Yes 0 No

472	infant_stools_leave_on_floor	The last time your infant child passed stools, what was done to dispose of the stools?	radio 1 Yes 0 No
473	infant_stools_nothing	The last time your infant child passed stools, what was done to dispose of the stools?	radio 1 Yes 0 No