

Annex (2)

Frequency Tables

Village

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Aleisalat	42	16.7	16.7	16.7
	Alhasana b	42	16.7	16.7	33.3
	Alhawila	42	16.7	16.7	50.0
	Alkambo	42	16.7	16.7	66.7
	WadBakh eit	41	16.3	16.3	82.9
	Aldallatia	43	17.1	17.1	100.0
	Total	252	100.0	100.0	

Household Size

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 - 5	33	13.1	13.1	13.1
	6 - 10	187	74.2	74.2	87.3
	11 - 15	32	12.7	12.7	100.0
	Total	252	100.0	100.0	

The household is headed by

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	The husband	218	86.5	86.5	86.5
	The wife	11	4.4	4.4	90.9
	The elder son	17	6.7	6.7	97.6
	Others	6	2.4	2.4	100.0
	Total	252	100.0	100.0	

Type of rearing system

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Backyard system	92	36.5	36.5	36.5
	Free to room scavenging system	159	63.1	63.1	99.6
	Open sides system	1	.4	.4	100.0
	Total	252	100.0	100.0	

Type of Construction Materials

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Local materials	11	4.4	11.8	11.8
	Red Bricks and Zinc	5	2.0	5.4	17.2
	Mud	62	24.6	66.7	83.9
	Green bricks	14	5.6	15.1	98.9
	Other	1	.4	1.1	100.0
	Total	93	36.9	100.0	
Missing	System	159	63.1		
Total		252	100.0		

Type of litter in the poultry house

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sand	75	29.8	80.6	80.6
	Not applied	18	7.1	19.4	100.0
	Total	93	36.9	100.0	
Missing	System	159	63.1		
Total		252	100.0		

Who constructed the chicken house

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Adult males	75	29.8	80.6	80.6
	Young boys	18	7.1	19.4	100.0
	Total	93	36.9	100.0	
Missing	System	159	63.1		
Total		252	100.0		

What is source of drinkers and feeders

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Made from local materials	245	97.2	97.6	97.6
	Private selling centers	1	.4	.4	98.0
	Others	5	2.0	2.0	100.0
	Total	251	99.6	100.0	
Missing	System	1	.4		
Total		252	100.0		

Source of food for the household subsistence

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	251	99.6	99.6	99.6
	No	1	.4	.4	100.0
	Total	252	100.0	100.0	

Source of income

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	144	57.1	57.1	57.1
	No	108	42.9	42.9	100.0
	Total	252	100.0	100.0	

Social function

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	174	69.0	69.0	69.0
	No	78	31.0	31.0	100.0
	Total	252	100.0	100.0	

Others

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	1	.4	.4	.4
	No	251	99.6	99.6	100.0
	Total	252	100.0	100.0	

Who owns the chicken in the household

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Adult male > 18 years	50	19.8	19.8	19.8
	Adult female > 18 years	36	14.3	14.3	34.1
	Boys <18 years	79	31.3	31.3	65.5
	Collective household ownership	87	34.5	34.5	100.0
	Total	252	100.0	100.0	

Do you consider poultry production as:

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Full time job	1	.4	.4	.4
	Part time job	81	32.1	32.1	32.5
	Hobby	170	67.5	67.5	100.0
	Total	252	100.0	100.0	

Type of chicken

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Layers	202	80.2	80.2	80.2
	Broilers	1	.4	.4	80.6
	Dual purpose	49	19.4	19.4	100.0
	Total	252	100.0	100.0	

Number of chicken

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1-10	131	52.0	52.0	52.0
	11 - 20	86	34.1	34.1	86.1
	21 - 30	21	8.3	8.3	94.4
	More than 30	14	5.6	5.6	100.0
	Total	252	100.0	100.0	

Source of chicken

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Neighbors	81	32.1	32.1	32.1
	Local market	120	47.6	47.6	79.8
	Private center	6	2.4	2.4	82.1
	Specialized company	1	.4	.4	82.5
	Others	44	17.5	17.5	100.0
	Total	252	100.0	100.0	

Type of breed

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Local breed	251	99.6	100.0	100.0
Missing	System	1	.4		
Total		252	100.0		

In case of local breed, which type raised:

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Baladi type	228	90.5	90.8	90.8
	Bare neck type	9	3.6	3.6	94.4
	Fayoumi type	14	5.6	5.6	100.0
	Total	251	99.6	100.0	
Missing	System	1	.4		
Total		252	100.0		

Is there any other poultry types raised rather than chicken?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	95	37.7	37.8	37.8
	No	156	61.9	62.2	100.0
	Total	251	99.6	100.0	
Missing	System	1	.4		
Total		252	100.0		

Pigeon

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	88	34.9	92.6	92.6
	No	7	2.8	7.4	100.0
	Total	95	37.7	100.0	
Missing	System	157	62.3		
Total		252	100.0		

Turkey

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	2	.8	2.1	2.1
	No	93	36.9	97.9	100.0
	Total	95	37.7	100.0	
Missing	System	157	62.3		
Total		252	100.0		

Ducks

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	4	1.6	4.2	4.2
	No	91	36.1	95.8	100.0
	Total	95	37.7	100.0	
Missing	System	157	62.3		
Total		252	100.0		

Geese

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	5	2.0	5.3	5.3
	No	90	35.7	94.7	100.0
	Total	95	37.7	100.0	
Missing	System	157	62.3		
Total		252	100.0		

Guinea fowl

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	6	2.4	6.3	6.3
	No	89	35.3	93.7	100.0
	Total	95	37.7	100.0	
Missing	System	157	62.3		
Total		252	100.0		

Rabbit

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	1	.4	1.1	1.1
	No	94	37.3	98.9	100.0
	Total	95	37.7	100.0	
Missing	System	157	62.3		
Total		252	100.0		

Others

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	2	.8	2.1	2.1
	No	93	36.9	97.9	100.0
	Total	95	37.7	100.0	
Missing	System	157	62.3		
Total		252	100.0		

Age of purchased chicken

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	One day baby chicks	39	15.5	15.5	15.5
	One month	109	43.3	43.3	58.7
	4 months	54	21.4	21.4	80.2
	> 4 months	50	19.8	19.8	100.0
	Total	252	100.0	100.0	

Kitchen residues

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	249	98.8	98.8	98.8
	No	3	1.2	1.2	100.0
	Total	252	100.0	100.0	

Commercial ration

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	1	.4	.4	.4
	No	251	99.6	99.6	100.0
	Total	252	100.0	100.0	

Agricultural bi-products

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	88	34.9	34.9	34.9
	No	164	65.1	65.1	100.0
	Total	252	100.0	100.0	

Self formulated ration

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	162	64.3	64.3	64.3
	No	90	35.7	35.7	100.0
	Total	252	100.0	100.0	

Others

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	13	5.2	5.2	5.2
	No	239	94.8	94.8	100.0
	Total	252	100.0	100.0	

What are the available scavenging feed resources in the homestead vicinity

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Sorghum	252	100.0	100.0	100.0

Do you clean the chicken house

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Yes	107	42.5	100.0	100.0
Missing System	145	57.5		
Total	252	100.0		

If yes, how frequently do you clean the chicken house

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Daily	51	20.2	47.7	47.7
Weekly	47	18.7	43.9	91.6
Every two weeks	7	2.8	6.5	98.1
Monthly	2	.8	1.9	100.0
Total	107	42.5	100.0	
Missing System	145	57.5		
Total	252	100.0		

Who clean the house

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Adult male	17	6.7	15.9	15.9
Adult female	29	11.5	27.1	43.0
Boys < 18	50	19.8	46.7	89.7
Girls < 18	11	4.4	10.3	100.0
Total	107	42.5	100.0	
Missing System	145	57.5		
Total	252	100.0		

Do you provide water for the chicken

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Yes	251	99.6	100.0	100.0
Missing System	1	.4		
Total	252	100.0		

If yes, please state the source of water

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Tap water	209	82.9	83.3	83.3
	River	42	16.7	16.7	100.0
	Total	251	99.6	100.0	
Missing	System	1	.4		
Total		252	100.0		

How frequently do you refresh the water?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Once a day	152	60.3	60.8	60.8
	Twice a day	92	36.5	36.8	97.6
	Others	6	2.4	2.4	100.0
	Total	250	99.2	100.0	
Missing	System	2	.8		
Total		252	100.0		

Do you practice the de- beaking for your flock?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	251	99.6	100.0	100.0
Missing	System	1	.4		
Total		252	100.0		

If yes, who practices it

		Frequency	Percent
Missing	System	252	100.0

Do you have an access to formal or informal credit sources

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	252	100.0	100.0	100.0

friends

		Frequency	Percent
Missing	System	252	100.0

Relatives

	Frequency	Percent
Missing System	252	100.0

Banks

	Frequency	Percent
Missing System	252	100.0

Cooperatives

	Frequency	Percent
Missing System	252	100.0

Others

	Frequency	Percent
Missing System	252	100.0

Mode of repayment

	Frequency	Percent
Missing System	252	100.0

Do you used to vaccinate the flock against the prevailing diseases?

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid No	252	100.0	100.0	100.0

Newcastle

	Frequency	Percent
Missing System	252	100.0

Gumboro

	Frequency	Percent
Missing System	252	100.0

Marek's disease

	Frequency	Percent
Missing System	252	100.0

Others

		Frequency	Percent
Missing	System	252	100.0

The vet

		Frequency	Percent
Missing	System	252	100.0

Vaccination campaign

		Frequency	Percent
Missing	System	252	100.0

Others

		Frequency	Percent
Missing	System	252	100.0

Have you experienced any diseases problem in your flock?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	162	64.3	64.3	64.3
	No	90	35.7	35.7	100.0
	Total	252	100.0	100.0	

If yes, specify

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Newcastle	82	32.5	50.6	50.6
	Mareks' disease	63	25.0	38.9	89.5
	Mites	17	6.7	10.5	100.0
	Total	162	64.3	100.0	
Missing	System	90	35.7		
Total		252	100.0		

Source of infection

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Own flock	69	27.4	42.6	42.6
	Incoming chicken	65	25.8	40.1	82.7
	Neighboring	22	8.7	13.6	96.3

	households				
	Unknown	6	2.4	3.7	100.0
	Total	162	64.3	100.0	
Missing	System	90	35.7		
Total		252	100.0		

Are you used to cull diseased bird (s) from the flock?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	82	32.5	50.6	50.6
	No	80	31.7	49.4	100.0
	Total	162	64.3	100.0	
Missing	System	90	35.7		
Total		252	100.0		

Traditional

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	116	46.0	77.9	77.9
	No	33	13.1	22.1	100.0
	Total	149	59.1	100.0	
Missing	System	103	40.9		
Total		252	100.0		

Vet

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	5	2.0	3.4	3.4
	No	144	57.1	96.6	100.0
	Total	149	59.1	100.0	
Missing	System	103	40.9		
Total		252	100.0		

Others

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	23	9.1	15.4	15.4
	No	126	50.0	84.6	100.0
	Total	149	59.1	100.0	

Missing	System	103	40.9		
Total		252	100.0		

Rainy season

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	3	1.2	1.9	1.9
	No	159	63.1	98.1	100.0
	Total	162	64.3	100.0	
Missing	System	90	35.7		
Total		252	100.0		

Dry season

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	153	60.7	97.5	97.5
	No	4	1.6	2.5	100.0
	Total	157	62.3	100.0	
Missing	System	95	37.7		
Total		252	100.0		

Both seasons

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	157	62.3	100.0	100.0
Missing	System	95	37.7		
Total		252	100.0		

Others

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	1	.4	.6	.6
	No	156	61.9	99.4	100.0
	Total	157	62.3	100.0	
Missing	System	95	37.7		

Total	252	100.0		
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Do you have an access to veterinary services?

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid No	252	100.0	100.0	100.0

If yes, specify

	Frequency	Percent
Missing System	252	100.0

Have you been attending any training program on poultry production?

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Yes	2	.8	.8	.8
No	250	99.2	99.2	100.0
Total	252	100.0	100.0	

Executing agency

	Frequency	Percent
Missing System	252	100.0

Do you have an access to published learning materials?

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Yes	2	.8	.8	.8
No	250	99.2	99.2	100.0
Total	252	100.0	100.0	

Handout

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid No	2	.8	100.0	100.0
Missing System	250	99.2		
Total	252	100.0		

Pamphlet

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	2	.8	100.0	100.0
Missing	System	250	99.2		
Total		252	100.0		

Others

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	2	.8	100.0	100.0
Missing	System	250	99.2		
Total		252	100.0		

Do you use the chicken refuse as organic manure?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	58	23.0	23.0	23.0
	No	194	77.0	77.0	100.0
Total		252	100.0	100.0	

To the neighbors

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	82	32.5	56.9	56.9
	No	62	24.6	43.1	100.0
	Total	144	57.1	100.0	
Missing	System	108	42.9		
Total		252	100.0		

In the village local market

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	6	2.4	4.2	4.2
	No	138	54.8	95.8	100.0
	Total	144	57.1	100.0	
Missing	System	108	42.9		
Total		252	100.0		

In the nearest shopping centers

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	144	57.1	100.0	100.0
Missing	System	108	42.9		
Total		252	100.0		

In the nearby market

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	118	46.8	81.9	81.9
	No	26	10.3	18.1	100.0
	Total	144	57.1	100.0	
Missing	System	108	42.9		
Total		252	100.0		

Others

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	144	57.1	100.0	100.0
Missing	System	108	42.9		
Total		252	100.0		

Do you face any marketing problems?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	1	.4	.7	.7
	No	143	56.7	99.3	100.0
	Total	144	57.1	100.0	
Missing	System	108	42.9		
Total		252	100.0		

If yes, please specify

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Transportation problem	1	.4	100.0	100.0
Missing	System	251	99.6		
Total		252	100.0		

To meet the household consumption

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	251	99.6	99.6	99.6
	No	1	.4	.4	100.0
	Total	252	100.0	100.0	

To generate income

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	151	59.9	59.9	59.9
	No	101	40.1	40.1	100.0
	Total	252	100.0	100.0	

To exchange other commodities

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	1	.4	.4	.4
	No	251	99.6	99.6	100.0
	Total	252	100.0	100.0	

Others

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	252	100.0	100.0	100.0