

CHAPTER FOUR

4.0 DATA PRESENTATION AND ANALYSIS

At this chapter, the data are being organized into tables, graphs etc. so that logical and statistical conclusion can be derived from the collected measure. merit will be discussed. In presenting data generated from the field, we choose to apply simple percentage tabular presentation made. This is to convenience, clarity and better understanding. We present all the questionnaire items that would provide answers to the researchers' identified problem. All the presentations shall be according to questionnaire items and responses.

4.1 DATA PRESENTATION

Data presentation forms an integral part of all academic studies, commercial, industrial and marketing activities as well as professional practices. data presentation is the organization of data into tables, graph, charts etc. all presentation shall be according to questionnaire items and responses.

In the questionnaire items developed from the famed researcher questions, we aimed at using them to elicit answers to the topic problem. A total of 150 copies of the questionnaire were produced and distributed to the researchers sample populace.

NOTE: All presentation are done in sample percentage tabular mode, while sample descriptive analysis techniques was to describe what items were contained in the tables.

QUESTION 1: DISTRIBUTION OF THE RESPONDENT AGE

RESPONSES	FREQUENCY	PERCENTAGE (%)
18-25	78	39

26-35	37	18.5
36-45	32	16
46 and above	3	1.5
Total	150	75

Source: Fieldwork, 2025

The table above shows how the respondent answered the question. 78 respondent on 39% fall between the age bracket of (18-25) years and 37 respondents on 18.5% fall between the age bracket of (26-35) years, we have 32 respondents on 1.5% for the age bracket of (36-45) years, we have 32 respondent on 1.5% for 46 years and above.

QUESTION 2: DISTRIBUTION OF RESPONDENT SEX

RESPONSES	FREQUENCY	PERCENTAGE (%)
Male	134	67
Female	16	8
Total	150	75

Source: Fieldwork, 2025

In this response to the question on the distribution of respondents sex, 134 respondents representing 67% of the population are male while 16 representing 8% are female.

QUESTION 3: RELIGION

RESPONSES	FREQUENCY	PERCENTAGE (%)
Islam	96	48
Christian	54	27
Total	150	75

Source: Fieldwork, 2025

The above table shows the number of respondents religion from the table, 96(48%) are islam while 54 (27%) are christian.

QUESTION 4: MARITAL STATUS

RESPONSES	FREQUENCY	PERCENTAGE (%)
Single	80	40
Married	69	34.5
Other	1	0.5
Total	150	75

Source: Fieldwork, 2025

Table 4 above shows the marital status of the respondents. According to the table, 80(40%) are single, 69(34.5%) are married while non falls under divorce (0.5%).

QUESTION 5: TRIBE

RESPONSES	FREQUENCY	PERCENTAGE (%)
Yoruba	106	53
Hausa	20	10
Igbo	9	4.5
Other	15	7.5
Total	150	75

Source: Fieldwork, 2025

Table 5 shows the tribe of the respondents, According to the table, 106(53%) are Yoruba, 20(10%) are Igbo while non falls under others 15(7.5%).

QUESTION 6: EDUCATION

RESPONSES	FREQUENCY	PERCENTAGE (%)
Primary	1	0.5

Secondary	48	24
Post-secondary	46	23
None	55	27.5
Total	150	75

Source: Fieldwork, 2025

Table 6 above shows the education of the respondent according to the table, 1(0.5%) are primary holder, 48(24%) are secondary holder, 46(23%) are post-secondary holder while none fall under none that is 55(27.5%)

QUESTION 7: OCCUPATION

RESPONSES	FREQUENCY	PERCENTAGE (%)
Yes	136	68
No	14	7
Total	150	75

Source: Fieldwork, 2025

The table above shows how the respondents answered the question above, 136 (68%) are yes while 14(7%) are no

QUESTION 8: DO YOU BELONG TO AN ASSOCIATION OR COOPERATION?

RESPONSES	FREQUENCY	PERCENTAGE (%)
Yes	83	41.5
No	67	33.5
Total	150	75

Source: Fieldwork, 2025

The table above shows how the respondent answered the question above, 83(41.5%) belong to an association or cooperation while 67(33.5%) are not

QUESTION 9:SOURCE OF INCOME

RESPONSES	FREQUENCY	PERCENTAGE (%)
Loan	22	11
Bank	18	9
Government	24	12
Personal savings	86	43
Total	150	75

Source: Fieldwork, 2025

From the table above, shows how the respondents often get engage with the source of income, 22(11%) get engage with loan, 18(9%) with bank, 24(12%) with government body and lastly 86(43%) from their personal savings.

QUESTION 10 HAVE YOU BEEN VISITED BY ANY EXTENSION AGENT

RESPONSES	FREQUENCY	PERCENTAGE (%)
Yes	123	61.5
No	27	13.5
Total	150	75

Source: Fieldwork, 2025

The table above, shows how the respondent are visited b an extension agent. 123(61.5%) are visited with an extension agent while 27(13.5%) are not.

QUESTION 11:YEARS OF EXPERIENCE IN BROILERS PRODUCTION

RESPONSES	FREQUENCY	PERCENTAGE (%)
0-5 years	61	30.5
5-10 years	37	18.5
10 and above	52	26
Total	150	75

Source: Fieldwork, 2025

In the table above, 61 respondent on 31.5% fall between (0-5years) and 37 respondent on 18.5% falls between (5-10years) for the respondent years of experience in broiler production, 52(26%) fall between (10-above)

QUESTION 12: HOW DO YOU ACQUIRE KNOWLEDGE AND LEARN NEW THINGS ABOUT RAISING OF BROILER?

RESPONSES	FREQUENCY	PERCENTAGE (%)
Extension agent	50	25
Social group	27	13.5
Interest	68	34
Radio/TV	5	2.5
Total	150	75

Source: Fieldwork, 2025

Table 12 above shows how the respondent get to acquire knowledge and new thing about raising of broilers. According to the table, 50(25%) are through extension agent, 27(13.5%) are through social group, 68(34%) acquired through their own interest while 5(2.5%) are through Radio/TV

QUESTION 13: NUMBER OF BIRDS

RESPONSES	FREQUENCY	PERCENTAGE (%)
0-11	0	0
11-20	1	0.5
21-30	0	0
31-40	2	1
41-50	1	0.5

50 and above	146	73
Total	150	75

Source: Fieldwork, 2025

The table above, shows the numbers of birds own the respondent, 1(0.5%) of birds fall between (11-20), 2(1%) falls between (31-40) and 1(0.5%) of the respondent falls between (41-50), for 146(73%) falls between (50 and above).

QUESTION 14: HOW MANY TIMES DO YOU FEED THEM?

RESPONSES	FREQUENCY	PERCENTAGE (%)
Once daily	1	0.5
Twice daily	50	25
Thrice daily	86	43
Others	13	6.5
Total	150	75

Source: Fieldwork, 2025

Table 14 above shows the number of times the respondent feed their birds.1(0.5%) are fed once, 50(25%) choose to feed them twice a day, 86(43%) are fed thrice while 13(6.5%) falls under others

QUESTION 15: WHAT TYPE OF FEEDING DO YOU GIVE TO THEM

RESPONSES	FREQUENCY	PERCENTAGE (%)
Formulated	107	53.5
Concentrated	37	18.5
Others	6	3
Total	150	75

Source: Fieldwork, 2025

The table above show the type of feeding the respondent gives to his/her

birds. 107(53.5%) respondent give their birds formulated feeds, 37(18.5%) respondent give their birds concentrated feeds while 6(3%) falls under others.

QUESTION 16: HOW OFTEN DO YOU WEIGH THEM?

RESPONSES	FREQUENCY	PERCENTAGE (%)
Weekly	52	26
Monthly	94	47
Yearly	4	2
Total	150	75

Source: Fieldwork, 2025

Table 16 shows how the respondent often weigh their birds. 52(26%) of the respondents weigh their birds weekly, 94(47%) respondents often weigh their birds monthly while 4(2%) respondent weigh their birds yearly.

QUESTION 17: WHAT IS THE MAIN SOURCE OF LABOUR?

RESPONSES	FREQUENCY	PERCENTAGE (%)
Family labour	38	19
Hire labour	112	56
Total	150	75

Source: Fieldwork, 2025

Table 17 shows the main source of labour of the respondent, from the table above 38(19%) are through family labour while 112 (56%) respondent are through hired labour.

QUESTION 18: WHAT IS THE PURPOSE OF BRIOLER PRODUCTION?

RESPONSES	FREQUENCY	PERCENTAGE (%)
Domestic purpose	8	4

Commercial poupose	142	71
Leisure	0	0
Total	150	75

Source: Fieldwork, 2025

Table 18 shows the purpose of broiler production of the respondents, from the table, 8(4%) choose to use it as domestic purposes while 142(71%) used the birds for commercial purposes.

QUESTION 19: SOURCE OF YOUR CREDIT

RESPONSES	FREQUENCY	PERCENTAGE (%)
Commercial bank	26	13
Money lender	20	10
Cooperatives	22	11
Friends/relative	40	20
Agricultural bank	28	14
Others	14	7
Total	150	75

Source: Fieldwork, 2025

Table 19 shows the respondent source of credit. 26(13%) are through the commercial bank, 20(10%) are through money lender. 2(11%) are through cooperatives, 40(20%) are agricultural bank while 14(7%) respondent falls under others.

QUESTION 20:DO YOU HAVE ACCESS OR INPUT FROM GOVERNMENT AGENCIES?

RESPONSES	FREQUENCY	PERCENTAGE (%)
Yes	53	26.5

No	97	48.5
Total	150	75

Source: Fieldwork, 2025

Table 20 shows how the respondent have accessor input from government agencies. 53(26.5%) respondent have access from government agencies while 97(48.5%) respondent do not.

QUESTION 21: TO WHAT EXTENT DO YOU KNOW ABOUT THE COST OF FEEDING?

RESPONSES	FREQUENCY	PERCENTAGE (%)
Once daily	1	0.5
Twice daily	50	25
Thrice daily	86	43
Others	13	6.5
Total	150	75

Source: Fieldwork, 2025

Table 21 shows the extent to which the respondent of feeding. from the table know about the cost above, 109(54.5%) respondents see the cost of feeding as very severe, 40(20%) respondents are moderate severe 1(0.5%) see it has not severe while (0%) falls under not a problem.

QUESTION 22: WHAT ARE THE COST OF MEDICATION

RESPONSES	FREQUENCY	PERCENTAGE (%)
Very severe	14	7
Moderate severe	128	64
Not servere	8	4
Not a problem	0	0

Total	150	75
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Source: Fieldwork, 2025

Table 22 shows the responses for the cost of medication from the table, 14(7%) respondents see the cost of medication has very severe, 128(64%) choose moderate severe. 8(4%)respondent see it has not severe while 0(0%) respondent falls under not a problem.

QUESTION 23: BAESD ON YOUR EXPERIENCE,HOW OFTEN DO YOU KNOW ABOUT THEIR STORAGE FACILITIES?

RESPONSES	FREQUENCY	PERCENTAGE (%)
Very severe	49	24.5
Moderate severe	50	25
Not severe	45	22.5
Not a problem	6	3
Total	150	75

Source: Fieldwork, 2025

Table 23 show how often do the respondent knows about their storage facilities. 49(24.5%) respondent see it has very severe, 50(25%) respondent choose moderate severe, 45(22.59%) respondents see it has not severe while 6(3%) respondent falls under not a problem.

QUESTION 24: WHAT ARE THE PROXIMITY OF BIRDS TO THE MARKET?

RESPONSES	FREQUENCY	PERCENTAGE (%)
Very severe	4	2
Moderate severe	127	63.5
Not severe	8	4
Not a problem	11	5

Total	150	75
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Source: Fieldwork, 2025

Table 24 shows of the are the proximity [nearness of the birds to the market. from the table, 4(2%) respondent see it has very severe, 127(63.5%) choose moderate severe, 8(4%) respondent represent not severe while 11(5.5%) of the respondent falls under not a problem

QUESTION 25: BASED ON YOUR EXPERIENCE, WHAT IS YOUR PERCEPTION ON THE COST OF SHIELD/PEN HOUSE?

RESPONSES	FREQUENCY	PERCENTAGE (%)
Very severe	62	31
Moderate severe	47	23.5
Not severe	20	10
Not a problem	21	10.5
Total	150	75

Source: Fieldwork, 2025

Table 25 shows the responses on the perception of the cost of shield/pen house of the respondent from the table above. 63(31) see the cost of shield has very severe, 47(23.5%) choose moderate severe, 20(10%) see it has not severe while 21(10.5%) falls under not a problem

QUESTION 26: HOW OFTEN ARE THE RATE OF SICKNESS?

RESPONSES	FREQUENCY	PERCENTAGE (%)
Very severe	7	3.5
Moderate severe	77	38.5
Not severe	40	20
Not a problem	26	13

Total	150	75
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Source: Fieldwork, 2025

Table 26 shows how often are the rate of sickness of the birds from the table, 7(3.5%) respondent represent very severe, 77(38.5%) respondent see the rate of sickness as moderate severe, 40(20%) choose not severe, while 26(13%) respondent falls under not a problem.

QUESTION: HOW OFTEN ARE THE REACTION OF PEOPLE IN PURCHASING THE BIRDS (ACCESS TO FINANCE)?

RESPONSES	FREQUENCY	PERCENTAGE (%)
Very severe	5	2.5
Moderate severe	30	15
Not severe	38	19
Not a problem	77	38.5
Total	150	75

Source: Fieldwork, 2025

Table 27 shows the reaction of the respondent in purchasing the birds I.e (access to finance). From the table above 5(2.4%) respondent falls under very severe, 30(15%) falls under moderate severe, 38(19%) falls under not severe while 77(38.5%) see it as not a problem.

QUESTION 28: HOW OFTEN DO THE BIRDS RESIST TO CLIMATIC CONDITION?

RESPONSES	FREQUENCY	PERCENTAGE (%)
Very severe	8	4

Moderate severe	13	6.5
Not severe	84	42
Not a problem	45	22.5
Total	150	75

Source: Fieldwork, 2025

Table 28 shows how often the birds resist to the climatic condition. From the table, 8(4%) falls under very severe. 13(6.5%) respondent see it has moderate severe, 84(42%) respondents falls under not severe while 45(22.5%) falls not a problem.

QUESTION 29: HOW ABOUT THE SCARCITY OF WATER?

RESPONSES	FREQUENCY	PERCENTAGE (%)
Very severe	39	19.5
Moderate severe	40	20
Not severe	61	30.5
Not a problem	10	5
Total	150	75

Source: Fieldwork, 2025

Table 29 analyze the tabular presentation of how the respondent responds on the scarcity of water. 39(19.5%) respondent represent very severe, 40(20%) respondent choose moderate severe, 61(30.5%) respondent fall under not severe while 10(5%) respondent represent not a problem.

QUESTION 30: BASED ON THE YOUR EXPERIENCE,WHAT ARE THE INADEQUACIES OF THE BIRDS SUPPLY TO THE MARKET?

RESPONSES	FREQUENCY	PERCENTAGE (%)
Very severe	9	4.5

Moderate severe	10	5
Not severe	52	26
Not a problem	79	39.5
Total	150	75

Source: Fieldwork, 2025

Table 30 shows how the respondent respond to the inadequacies of the birds supply to the market from the table. 9(4.5%) respondent represent very severe, 10(5%) respondent see it has moderate severe. 52(26%) respondent fall under not severe while 79(39.5%) respondent fall under not a problem.

4.3 ANALYSIS OF RESEARCH QUESTION

QUESTION 1:

What are the nature and limitation of brooding management and profitability production (BROILERS)?

Table 27 answered this question as it was gathered that 5(2.5%) respondent react in purchasing of the birds as a result of the nature and limitation of brooding management and it profitability. 30(15%) moderate severe, 38(19%) not severe while 77(38.5%) falls under not a problem.

QUESTION 2:

What are the site selection, housing design and construction for brooding broiler birds?

Table 25 answered this question as it was gathered that 62(31%) very severe respond that the site selection, housing design and construction are very severe, 47(23.5%) represent very severe, 20(10%) respondent represent not severe, while 21(10.5%) falls under not a problem.

QUESTION 3:

What are the poultry disease symptoms, mode of transmission and treatment in poultry (broilers)?

Table 26 answered this question as it was gathered that 7(3.5%) respondent represent very severe, 77(38.5%) respondent see it as moderate severe, 40(20%) choose not severe, while 26(13%) respondent represent not a problem.

QUESTION 4:

What are the vaccines and drugs given to poultry bird (BROILERS)?

Table 12 answered this question as it was gathered that 14(7%) respondent see the cost of medication as very severe. 128(64%) respondent choose or see it as moderate severe, 8(4%) respondent fall under not severe while 0(0%) respondent fall under not a problem.

QUESTION 5:

What are the significance of broilers production?

Table 30 answered this question as it was gathered that 9(4.5%) respondent represent very severe, 10(5%) respondent see it has moderate severe, 52(26%) respondent fall under not 79(39.5%) respondent fall under not a problem severe while

4.4 DISCUSSION OF FINDINGS

The purpose of the study is to know the significance and profitability of raising broiler birds in Nigeria. The result obtained were from the statistical analysis of this study data were presented in this chapter to answer the

research question raised in the study percentage and frequency statistical tools was used.

Definite question were asked in the questionnaire to generate answers to each of the questions posed in this study. 150 questionnaire were administered to the respondent and all the copies of the questionnaire were returned.

In table 24, Our finding confined that, the proximity of birds to the market as indicated 127(63.5%), 4(2%) very severe. Moderate severe, 8(4%) not severe while 11(5.5%) respondent falls under not a problem.

It was also discovered that the rate of sickness are often differs from each other as indicated in table 26, 7(3.5%) respondent represent very severe while 26(13%), respondent falls under not a problem

We also noticed that, respondent believe that the cost of feeding is very high as indicated in table 21. 109 (54.5%), respondent see the cost of feeding as very severe, 40(20%) respondent represent moderate severe, while 1(0.5%), respondent falls under not severe.

