

Strictly confidential



**REPUBLIC OF ZAMBIA**  
**Zambia Statistics Agency**  
Ministry of Fisheries and Livestock

## **2023 Livestock Survey**

### **Establishment Questionnaire**

**(Complete a questionnaire for each establishment)**

#### **IMPORTANT NOTE**

*The Statistics Act No.13 of 2018 of the Laws of Zambia (Agriculture Regulations) requires response to this inquiry. By the same law, the information you provide to the Zambia Statistics Agency (ZamStats) is confidential and treated as such. Only sworn-in employees of ZamStats and the Ministry of Fisheries and Livestock (MFL) may see it. The ZamStats will use the data collected for statistical purposes only. Please bear in mind that you have an obligation to provide factual information that will enable the government and other stakeholders to make informed decisions when formulating policies.*

Mulenga J.J. Musepa

**STATISTICIAN GENERAL**

Conducted by the Zambia Statistics Agency  
in conjunction with the Ministry of Fisheries and Livestock  
TEL: 260-01-253655 251377 250195  
E-mail: [info@zamstats.gov.zm](mailto:info@zamstats.gov.zm) Website: [www.zamstats.gov.zm](http://www.zamstats.gov.zm)

---

**FOR OFFICIAL USE ONLY**

1. Province Name:		
2. District Name:		
3. Constituency:		
4. Ward:		
5. Questionnaire Serial Number: (Enumerator, leave this blank)		

**FOR OFFICIAL USE ONLY**

	<b>Name</b>	<b>Date</b>
1. Collected by (Enumerator)		...../...../2023
2. Edited by (Province)		...../...../2023
3. Edited by (Headquarters)		...../...../2023

**SECTION 1: INSTITUTION/ESTABLISHMENT IDENTIFICATION INFORMATION**

**Table 1**

1.0 Name of Manager	
1.1 Farm Name	
1.2. Type of Ownership: 1=Government, 2=Private 3=Other specify	
1.3. Farm Number	
1.4a. Farm Size: <i>(enter number)</i>	1.4b. Unit: 1 = Lima, 2= Acre 3=Hectare, 4= Square metres
1.5. Official Contact (Phone or mobile number) <i>(Condition for digit limitation)</i>	
1.6. Email Address	
1.7. Physical Location of the Farm	

## SECTION 2. LIVESTOCK, POULTRY, AND HONEY PRODUCTION INFORMATION

**Table 2**

	Has the establishment/Institution been engaged in any of the following activities from 1 <sup>st</sup> May, 2022 to 30 <sup>th</sup> April 2023? <i>(if no, go to section 4 and 7); (If 2.1 to 2.4=No, end the interview)</i>	Code
2.0		
2.1	a. Livestock production <i>(1 = Yes; 2 = No)</i>	
2.2	b. Poultry production <i>(1 = Yes; 2 = No)</i>	
2.3	c. Honey production <i>(1 = Yes; 2 = No)</i>	
2.4	d) Forage production <i>(1 = Yes; 2 = No)</i>	

*CAPI: Link table 2 to table 3.1, table 3.6 (honey production and sales), table 7(forage production)*

## SECTION 3 LIVESTOCK PRODUCTION AND SALES

**Table 3.1: Production Reference Period 1<sup>ST</sup> May 2022 to 30<sup>TH</sup> April 2023**

Livestock Type	3.1 Did your establishment raise .....between 1 <sup>st</sup> May 2022 and 30th April, 2023?  1= Yes 2= No -->go to next livestock type	3.2 How many .....were you raising as at 1 <sup>st</sup> May 2022?	3.3 How many ..... were you raising on 30 <sup>th</sup> April 2023?	3.4 How many ... were purchased/ bartered in between 1 <sup>st</sup> May 2022 and 30 <sup>th</sup> April, 2023?  <i>(Enter "0" if none)</i>	3.5 How many live.....have you sold from 1 <sup>st</sup> May 2022 to 30 <sup>th</sup> April 2023?	3.6 How many ....did you slaughter for sale from 1 <sup>st</sup> May 2022 to 30th April 2023?
LIVEP	LVP1	LVP2	LVP3	LVP4	LVP5	LVP6
a) Cattle						
b) Goats						
c) Sheep						
d) Pigs						
e) Donkeys						
f) Horses						
g) Village chickens						
h) Chickens - Broiler						
i) Chickens- Layers						
j) Rabbits						
k) Ducks						
l) Guinea fowls						
m) Turkey						

n) Pigeons						
o) Quails						
p) Dogs						
q) Cats						

**Table 3.2 Numbers of cattle by category**

Transfer the total number of cattle from Table 3.1 (Qn3.2)	3.2.1 How many.... were you raising on 30 <sup>th</sup> April 2023?						
	Adults			Juveniles ( <i>1 year to before breeding</i> )		Weaners	Calves (still suckling)
	Male		Female	Male	Female	Both Male and Female	Both Male and Female
<b>NCC01</b>	<b>NCC02</b>	<b>NCC03</b>	<b>NCC04</b>	<b>NCC05</b>	<b>NCC06</b>	<b>NCC07</b>	<b>NCC08</b>
<b>Cattle</b>	<b>Bulls</b>	<b>Oxen</b>	<b>Cows</b>	<b>Steers</b>	<b>Heifers</b>		

<b>3.2.2 How many calves were born</b> between 1 <sup>st</sup> May 2022 and 30th April, 2023?	
<b>3.2.3 How many cattle died</b> between 1 <sup>st</sup> May 2022 and 30th April, 2023?	

**Table 3.3: Livestock Population by Breed Type**

*Of the total number of livestock in Table 3.1, what types of breeds were you raising on 30<sup>th</sup> April 2023?*

What <b>Cattle</b> breeds was the establishment raising on 30th April, 2023?		What <b>Pig</b> breeds was the establishment raising on 30th April, 2023?		What <b>Goats</b> breeds was the establishment raising on 30th April, 2023?		What <b>Sheep</b> breeds was the establishment raising on 30th April, 2023?	
See codes below (Cattle Breeds)		See codes below (Pig Breeds)		See codes below (Goat Breeds)		See codes below (Sheep Breeds)	
<b>LB01 (breed codes)</b>	<i>(Enter number)</i>	<b>LB02 (breed codes)</b>	<i>(Enter number)</i>	<b>LB03 (breed codes)</b>	<i>(Enter number)</i>	<b>LB04 (breed codes)</b>	<i>(Enter number)</i>

--	--	--	--	--	--	--	--

**Codes for Table 3.3 Breed Types**

LB01 (Cattle Breeds)		LB02 (Pig Breeds)	LB03 (Goat Breeds)	LB04 (Sheep Breeds)
1=Angoni	8=Jersey	1=Exotic (Large White and Landrace)	1=Local goats	1= Fat tailed
2=Tonga	9=Friesian	2= Indigenous	2= Boer	2= Dorper
3=Barotse	10= Dairy crosses	3= Other specify	3= Milk goats	3= Black head Persian
4=Baila	11=Beef and Dairy crosses	4= Don't know	4= Kalahari	4= Other specify
5=Brahman	12= Other specify		5= Other specify	5= Don't know
6=Boran	13= Don't Know		6= Don't know	
7= Beef crosses				

**Table 3.4: Numbers of other livestock types by sex**

3.4.1 Answer for each type of Livestock listed in Table 3.1 where the response in question 3.3 is greater than zero.	3.4.2 Transfer the total number of ..... from Table 3.1 . (Qn.3.3)	3.4.3 Number of Animals					
		Male			Female		
		Adults	Weaners	Suckling	Adults	Weaners	Suckling
Pigs							
Goats							
Sheep							
Rabbits							
Donkeys							
Horses							
Cats							
Dogs							
Ostriches							

## SECTION 4: LIVESTOCK MANAGEMENT

**Table 4** Reference period 1<sup>st</sup> May 2022 to 30 April 2023

4.1	Did you practice supplementary feeding during the reference period? 1=Yes 2=No	
4.2	What is the distance in kilometers to the nearest livestock extension service provider?	<i>(km)</i>
4.3	What main method of tick control do you practice on the livestock that you keep? <i>See codes below</i>	
4.4	What is the major constraint faced in raising livestock? <i>Choose only one constraint from the codes below</i>	

Tick control method (Question 4.3)	Constraints (Question 4.4)
1=Dipping	1=Diseases
2=Spraying using spray race	2=Inadequate livestock extension services
3=Pour-on	3=Inadequate Pasture/feed
4=Hand dressing (Tick grease)	4=Distance to dip tanks
5=Traditional	5=Lack of credit
6=Injectable	6=Lack of market
7=None	7=Predators
8= Spraying using knapsack	8=Theft
9=Other .....specify	9=Lack of access to vet drugs
	10= Distance to livestock service Centre
	11=Accessibility to water
	12= High cost of utilities (water, electricity)
	13= High Taxes/Licenses Fees
	14= Other specify

**SECTION 5: MILK PRODUCTION AND SALES**

**Table 5: Milk Production and sales** Reference period: 1<sup>st</sup> May 2022 and 30<sup>th</sup> April 2023

5.4.1. Did any of your cows produce milk between 1 <sup>st</sup> May 2022 and 30 <sup>th</sup> April 2023? 1 = Yes, 2 = No. <i>If No skip to section 6</i>	MPD	
--	-----	--

		2022 May	2022 June	2022 Jul	2022 Aug	2022 Sept	2022 Oct	2022 Nov	2022 Dec	2023 Jan	2023 Feb	2023 Mar	2023 April
		MP 01	MP 02	MP 03	MP 04	MP 05	MP 06	MP 07	MP 08	MP 09	MP 10	MP 11	MP 12
How many litres of milk did you produce in each month? (include what was consumed at the establishment) <i>Litres/Month</i>	1												
How many milking cows did you have in each month?	1A												

How many litres of fresh milk were sold in each month?	2												
How many litres of <u>sour</u> milk were sold in each month?	3												

**CAP1: MP2<MP1 (A soft check for enumerator)**

## SECTION 6: HONEY PRODUCTION AND SALES

**Table 6: Honey Production and Sales Reference period 1<sup>st</sup> May 2022 to 30<sup>th</sup> April, 2023**

<b>6.1</b>	Did this establishment/institution produce any honey? 1=Yes 2=No If No, go to next section		
6.2	How much <b>comb honey</b> has the establishment harvested from 1 <sup>st</sup> May 2022 to 30 <sup>th</sup> April, 2023? <i>1=20lt tin 2=5lt gallon 3=MEDA 4=kilogram 5=litre6=Drum</i>	Quantity	
		Unit	
6.3	Did the establishment sell any comb honey? <b>1=Yes 2=No, If No, Skip to 6.5</b>		
6.4	How much comb honey did the establishment sell? <i>1=20lt tin 2=5lt gallon 3=MEDA 4=kilogram 5=litre 6=Drum</i>	Quantity	
		Unit	
6.5	Did the establishment sell any processed honey? <b>1=Yes 2=No, If No, Skip to 6.9</b>		
6.6	How much processed honey did the establishment sell? <i>1=20lt tin 2=5lt gallon 3=MEDA 4=kilogram 5=litre 6=Drum</i>	Quantity	
		Unit	
6.7	To whom did you mainly sell your comb honey? <i>1=Honey processors, 2= Buyer within province, 3=Buyer outside province,</i>		
6.8	To whom did you mainly sell your processed honey? <i>1=Honey processors, 2= Buyer within province, 3=Buyer outside province,</i>		
6.9	Did you experience any constraints in honey production from 1 <sup>st</sup> May 2022 to 30 <sup>th</sup> April 2023? <b>1=Yes 2=No. , If No, Skip to Section 7</b>		
6.10	What three (3) major constraints does the establishment experience in honey production? <i>See codes below</i>	1 <sup>ST</sup> CONSTRAINT MOST SEVERE	
		2 <sup>ND</sup> SECOND SEVERE	

		CONSTRAINT	
		3 <sup>RD</sup> CONSTRAINT LEAST SEVERE	

Constraints	
1. Pests	6. Lack of equipment & tools
2. Inadequate management skills	7. Inadequate Extension services
3. Lack of market linkages	8. Deforestation
4. Agricultural Spraying	9. Disease
5. Low Colonization	10. None
	11. Other (Specify).....

## SECTION 7: FORAGE PRODUCTION

**Table 7: Forage Production Reference period 1<sup>st</sup> May 2022 to 30<sup>th</sup> April, 2023**

7.1. Did the establishment grow any forage crops between 1 <sup>st</sup> May 2022 and 30 <sup>th</sup> April 2023? Yes/No (If No go to section 8.)					
7.2. What forage types did you grow? <i>See codes below</i>					
7.3. What was the size of the land used for growing forages? <i>1=lima 2=acre 3=hectare 4=square metre</i>	<table border="1"> <tr> <td><b>Quantity</b></td> <td></td> </tr> <tr> <td><b>Unit</b></td> <td></td> </tr> </table>	<b>Quantity</b>		<b>Unit</b>	
<b>Quantity</b>					
<b>Unit</b>					
7.4. How did you use (utilize) the forage types cultivated for livestock feeding? <i>See codes below</i>					

<b>Forage crops (Question 7.2.)</b>	<b>Forage utilization (Question 7.4.)</b>
1= Sunnhemp 2= velvet beans, 3=Cowpeas, 4= Stylosanthes 5=Leucaena 5=panicum maximum, 6= Bracharia 7= Napier 8=Rhodes Grass 9=Forage sorghum, 10=Dolichos Lablab, 11=Pigeon peas 12=Others..specify..... (Tick all that apply)	1= Silage 2=Hay 3=both silage & hay 4= cut & carry 5= grazing 6= sell 7= Others specify.....

**SECTION 8: FARM EMPLOYMENT FROM 1<sup>ST</sup> MAY 2022 TO 30<sup>th</sup> April 2023**

		8.1 How many are .....farm managers?	8.2 How many are .....Farm supervisors?	8.3 How many are .....other workers?
		<b>FE1</b>	<b>FE2</b>	<b>FE3</b>
Paid	Male			
	Female			
Unpaid family	Male			
	Female			

**Thank you very much for participating in this interview. We appreciate your time and effort**

