

## THE AGRICULTURAL STATISTICS RELEASE FIRST QUARTER 2024

S.L.P. 2321, Zanzibar,  
7 Barabara Fumba,  
71125 Mjini Magharibi,  
Zanzibar - Tanzania



*Zanzibar Official Statistics Provider*

Simu: +255 24 224 0134  
+255 24 224 0135

Barua pepe: [gs@ocgs.go.tz](mailto:gs@ocgs.go.tz)  
Tovuti: <http://www.ocgs.go.tz>

### Introduction

Office of the Chief Government Statistician (OCGS) is responsible to collect, compile and disseminate data from different Institutions operating under the territory of Zanzibar. This quarterly agricultural statistics release is the first publication for the year 2024 containing statistics on agriculture production that took place in the specified time period. This report aims to give an overview of the performance of agricultural sector for the first quarter for the year 2024 in Zanzibar and its comparison to its corresponding quarter of 2023. Thus, the publication provides an insight of the country's performance and impact of different interventions carried out by the Government and other stakeholders geared towards improving the agriculture sector.

Data published in this release include production of main cash crops, mining and quarry, sea weeds, forest products, number of inspected and slaughtered livestock and fish catch. Fish Catches. The quantity of fish caught in the first quarter 2024 was 18,853.1 tons with the total value of TZS 147,789.8 million. The quantity increased by 7.4 percent as compared with the quantity of fish caught in first quarter 2023.

Table 1 shows that, the highest quantity of fish caught (15.1 percent) was recorded in Mjini District i.e., 2,839.5 tons valued at TZS 24,775.6 million followed by Magharibi A&B which reported 2,384.9 tons (12.6 percent), valued at TZS 20,281.5 million. The lowest fish caught for the first quarter 2024 was recorded in Chake chake (6.6 percent) with a total quantity of 1,241.9 tons, valued at TZS 9,659.9 million.

**Table 1: Estimated Fish Catches Quantity (tons) and Value (TZS) by District, First Quarter 2020 and 2024**

(Value TZS ‘Millions)												
Year	District	Kaskazini "A"	Kaskazini "B"	Kati	Kusini	Mjini	Magharibi A&B	Micheweni	Wete	Chakechake	Mkoani	Total
2024	Quantity	2,187.7	1,489.5	1,493.9	1,817.4	2,839.5	2,384.9	1,731.2	1,472.4	1,241.9	2,194.7	18,853.1
	Value	16,726.6	11,081.1	11,211.4	13,947.3	24,775.6	20,281.5	13,024.7	10,830.5	9,659.9	16,251.2	147,789.8
2023	Quantity	1,896.7	1,404.3	1,448.1	1,719.0	2,720.1	2,190.7	1,508.8	1,318.2	1,190.9	2,157.3	17,554.1
	Value	14,040.8	10,328.0	9,458.2	9,074.9	22,891.0	14,305.6	9,892.8	8,501.7	7,724.6	14,170.1	120,387.5
2022	Quantity	1,563.5	1,376.2	1,551.8	1,891.1	2,630.8	2,125.2	1,657.0	812.7	939.0	2,160.6	16,707.8
	Value	8,046.7	7,083.1	7,986.5	9,733.2	13,539.7	10,937.8	8,528.1	4,182.8	4,832.9	11,119.8	85,990.5
2021	Quantity	2,304.3	2,091.8	774.0	544.4	1,334.1	1,120.6	646.8	800.5	394.0	1,576.1	11,586.6
	Value	13,889.5	10,307.5	4,147.1	3,214.2	7,061.5	5,028.6	3,127.3	2,989.8	1,330.7	7,010.1	58,106.4
2020	Quantity	1,163.6	802.4	738.5	697.6	1,746.5	670.6	862.9	767.1	775.8	1,001.2	9,226.1
	Value	6,311.2	4,340.8	3,994.8	3,776.6	9,375.9	3,621.0	4,646.6	4,115.2	4,190.1	5,395.3	49,767.4
Percentage change												
2023/24		15.3	6.1	3.2	5.7	4.4	8.9	14.7	11.7	4.3	1.7	7.4

Source: Ministry of Blue Economy and Fisheries,

## Cash Crops

Cash crops are the agricultural crops which are grown for sale to return a cash profit, they are sorely cultivated for the market, it can be local or international. In Zanzibar the mean cash crops are seaweed and clove.

## Seaweed Production

The total seaweed production for the first quarter 2024 was 2,690 tons with total value of TZS 1,769 million, this is equivalent to decrease of 27.1 percent compared to the quantity produced in the first quarter of 2023 (3,692 tons). About 88.2 percent of the seaweed produced was E.spinosium, recorded 2,371 tons with the total value of TZS 1,501 million followed by ulva recorded 305 tons with 244 million while E-cottonni recorded 13.8 tons with the total value of TZS 25 million equivalent to 0.5 percent of the total seaweed production. The price for the E. spinosium in this quarter was TZS 1,000 per kg while that of E. cottonni was TZS 2,100 per kg. **Table 2**

**Table 2: Quantity and Value of Seaweed Production, First Quarter 2020 and 2024**

Type of Seaweeds	(Value TZS 000')										
	Q1 2024		Q1 2023		Q1 2022		Q1 2021		Q1 2020		percentage change
	Qty	Value	Qty	Value	Qty	Value	Qty	Value	Qty	Value	
E.Spinosum	2,371	1,501	3,673	3,673,412	2,630	1,578,000	3,061	1,836,407	3,495	2,439,080	-35.4
E. Cottonni	13.8	25	18.857	39,600	978	1,564,800	8.6	13,723	26	60,814	-27.1
Ulva	305	244	0	0	0	0	0	0	0	0	0.0
<b>Total</b>	<b>2,690</b>	<b>1,769</b>	<b>3,692</b>	<b>3,713,012</b>	<b>3,608</b>	<b>3,142,800</b>	<b>3,069</b>	<b>1,850,130</b>	<b>3,521</b>	<b>2,499,894</b>	<b>-27.1</b>

**Source:** Ministry of Blue Economy and Fisheries

## Clove

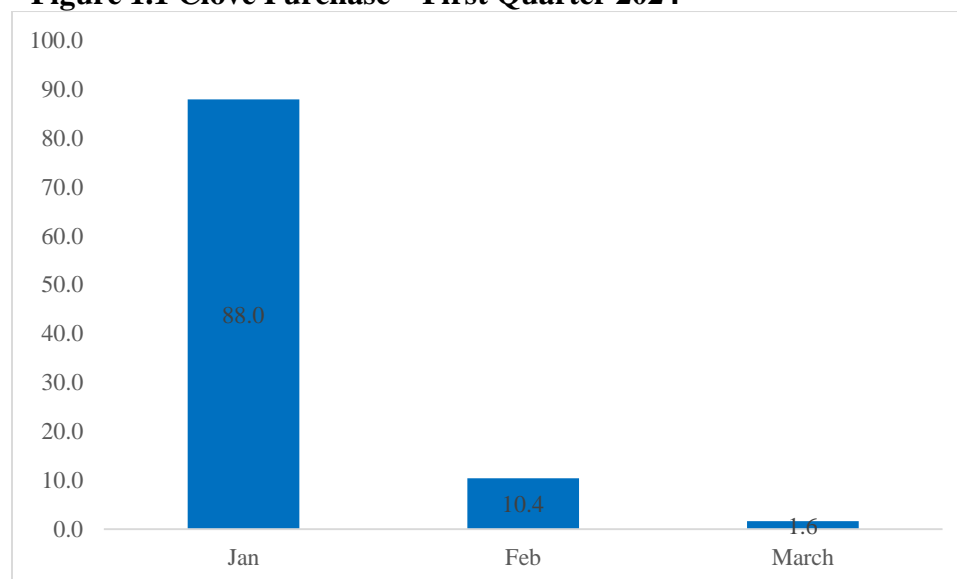
The total clove purchased for the first quarter 2024 was 743.7 tons with total value of TZS 10,940 million. The largest quantity of clove (88.0 percent) worth TZS 9,628.5 million was purchased in January followed by the quantity purchased in February (77.5 tons; 10.4 percent) worth TZS 1,133.8 million. While lowest amount of clove purchased was produced in March whereby only 12.0 tons were purchased with the total value of TZS 1,177.7 million. (Table 3 and Figure 1.1).

**Table 3: Clove Purchase – First Quarters 2020- 2024**

Month	2024		2023		2022		2021		2020	
	Qnty	Value	Qnty	Value	Qnty	Value	Qnty	Value	Qnty	Value
January	654.2	9,628.5	59.3	818.6	608.1	8205	-	-	2249.3	31467.2
February	77.5	1,133.8	17.4	239.9	211.4	2845.6	-	-	381.5	5324.8
March	12.0	177.7	10.1	137.9	43.5	579.3	-	-	86.2	1212.7
<b>Total</b>	<b>743.7</b>	<b>10,940.0</b>	<b>86.8</b>	<b>1,196.4</b>	<b>863</b>	<b>11,629.9</b>	<b>-</b>	<b>-</b>	<b>2,717.00</b>	<b>38,004.7</b>

Source: Zanzibar State Trade Company

**Figure 1.1 Clove Purchase – First Quarter 2024**



## Slaughtered Animals

The number of animals that have been inspected and slaughtered in this quarter 2024 the show relatively decreases for cattle, goat and duck, in which cattle inspected and slaughtered for the first quarter 2024 was 5,915 heads which is a decrease of 16.9 percent compared to the number inspected and slaughtered in its corresponding quarter of 2023. Number of goats inspected and slaughtered was 971 which is 63.5 percent decreased compared to first quarter 2023. On the contrary, the number of chickens inspected and slaughtered has increased from 277,605 reported in first quarter 2023 to 244,467 chicken in the same quarter 2023, showing an increase of 13.6 percent. On the contrary the number of ducks inspected and slaughtered has decreased by 0.3 percent compared to first quarter 2023 i.e., from 701 ducks to 699. (**Table 4**).

**Table 4: Number of Inspected and Slaughtered Animals, First Quarter 2020 to 2024**

Livestock Type	2024	2023	2022	2021	2020	Percentage change
Cattle	5,915	7,115	5,043	5,096	4,692	-16.9
Goat	971	2,661	1,483	1,384	270	-63.5
Chicken	277,605	244,467	214,339	239,512	75,112	13.6
Duck	699	701	733	732	202	-0.3

*Source: Ministry of Agriculture, Irrigation, Natural Resource and Livestock*

## Fruits and Vegetable Production

Area planted with various fruits and vegetables for the first quarter 2024 has increased by 63.0 percent compared to the first of quarter 2023 (from 2,691.1 acres in first quarter 2023 to 4,386.35 acre). This effect has also been observed in all the fruits and vegetables presented in the table below.

Data on area planted by type of vegetables show that, the total area planted with sweet pepper increased from 127.8 acres to 395.4 acres equivalent to an increase of more than 100 percent, followed by area planted with cucumber increased from 199 acres to 495.2 acres and okra increased by 86.5 percent (from 357.3 acres in first quarter 2023 to 666.3 acres 2024) among others. **Table 5**

**Table 5: Area Planted (Acre) with Fruits and Vegetable, Estimated Production and Percentage Change - First Quarter, 2020-2024**

**Ton**

Vegetable	2024		2023		2022		2021		2020	
	Planted Area	Production	Planted Area	Production	Planted Area	Production	Planted Area	Production	Planted Area	Production
Tomatoes	687.3	2061.8	594.5	1783.4	498.9	1496.8	456.0	1367.9	503.5	1510.5
Bitter aubergine	450.9	829.564	246.6	453.8	149.8	275.5	140.6	258.7	122.6	225.5
Egg Plant	647.0	1423.4	376.8	828.9	163.3	359.2	326	717.2	275.5	606
Okra	666.25	1225.9	357.3	657.3	184.8	339.9	338	621.9	344.3	633.5
Amaranths	720.7	1326.088	475.3	874.5	286.3	526.7	391.1	719.7	421.0	774.6
Cucumber	495.2	990.4	199	398	154.8	309.5	217.4	434.8	258.3	516.5
Watermelon	323.8	3,885	314	3,768	169	2,028	2,54.3	3,051	432.6	5,191.5
Sweet pepper	395.4	727.4	127.8	235.1	93.5	172.0	139.9	257.4	117.6	216.3
<b>Total</b>	<b>4,386.4</b>		<b>2,691.1</b>		<b>1,700.2</b>		<b>2,263.2</b>		<b>2,475.2</b>	

*Source: Ministry of Agriculture, Irrigation, Natural Resources and Livestock*

## Forest Resource, Mining and Quarry

The forest wood resources, Mining and Quarry play an important role in the daily livelihood of the people of Zanzibar. The Zanzibar wood resources are main sources of building materials and fuel for cooking. Data presented in this release are collected from licensed timber cutting from Government Forest plantations and public wood land. Whilst, data on Mining and Quarry such as sand, stones, gravels are collected with reference from issued permits from respective Institution.

Production of mining as a building materials for the first quarter of 2024 has been increased as compared with the previous year, in which the demand of gravels has increased at 47.1 percent with the quantity of 32,915 tons that worth of 213.9 million followed by stone mining with the quantity of 46,374 compared 41,156 at 2023. Production of stone bricks has decreased with 31.2 percent from previous year (2,395 tons, 15.6 million).

**Table 6: Quantity and Value of Mining Products, First Quarter 2020 and 2024**

		Value Million TZS)				
Year	Unit	Stone	Sand	Gravels	Rubbles	Stone Bricks
2024	Quantity (Ton)	46,374	297,023	32,915	87,943	2,395
	Value	301.4	1,941.1	213.9	571.6	15.6
2023	Quantity (Ton)	41,156	282,527	22,378	86,849	3,483
	Value	268	1,847	145.5	564.5	22.6
2022	Quantity (Ton)	41,316	283,742	19,615	59,720	4,401
	Value	268.6	2,014.4	127.5	388.2	28.6
2021	Quantity (Ton)	35,623	93,770	19,038	43,825	1,414
	Value	231.5	662.1	123.7	284.9	9.2
2020	Quantity (Ton)	34,472	166,753	32,236	24,913	1,606
	Value	517.1	1,251	1,676	498.3	14.5
Percentage quantity change		12.7	5.1	47.1	1.3	-31.2

*Source: Ministry of Agriculture, Irrigation, Natural Resources and Livestock*

## Forest Resources

Data reported in first quarter of 2024, show the production of beams, medium poles and withes production in the country have increased compared with the first quarter of previous year of 13.8, 21.9 and 1.3 percent respectively. On the other hand, production of firewood has decreased by 23.9 percent with worth of 358.6 million while production of charcoal has increased more than 100 percent. (Table 6).

**Table 7: Quantity and Value of Forest Products, First Quarter 2020 and 2024****(Value TZS '000')**

Description	2024		2023		2022		2021		2020	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Beam (m <sup>3</sup> )	636.4	71,503.1	559.1	62,819.1	460.2	51,707.9	354.9	39,874.2	418.7	49,397.0
Building Poles (m <sup>3</sup> )	620.6	20,686.6	508.8	16,960.0	734.6	24,485.7	821.5	27,383.3	805.3	20,133.0
Medium Poles (m <sup>3</sup> )	618.1	49,448.0	618.4	49,472.0	728.5	58,280.0	707.1	56,568.0	733.2	54,990.0
Firewood (m <sup>3</sup> )	5,122.5	358,576.1	6,738.10	471,668.4	6,962.90	487,403.0	6,724.30	470,701.0	7,564.00	388,008.0
Withes (m <sup>3</sup> )	335.7	182,886.3	331.3	180,494.6	439.8	239,600.0	526.2	263,100.0	529.9	163,046.0
Charcoal (Tons)	25,480.0	19,697.2	571.5	441,795.6	447.6	346,007.2	464.4	325,108.0	470.5	338,761.0

**Source:** Ministry of Agriculture, Irrigation, Natural Resources and Livestock



## **Vision**

To become a “center of Excellence” for statistical production and for promoting a culture of evidence-based policy and decision- making in Zanzibar.

## **Mission**

To coordinating production of official statistics, provide high quality statistical data and information, and promote their use in planning, decision-making, administration, governance, monitoring and evaluation.

### **For comments and suggestions, please contact:**

Chief Government Statistician,  
Office of Chief Government Statistician,  
P.O. Box 2321,  
Zanzibar.

Tel: +255 24 2231869

Fax: +255 24 2231742

Email: [zanstat@ocgs.go.tz](mailto:zanstat@ocgs.go.tz)

Website: [www.ocgs.go.tz](http://www.ocgs.go.tz)