

THE AGRICULTURAL STATISTICS RELEASE, THIRD QUARTER 2024

7 Barabara ya Fumba,
71125 Mjini Magharibi
Mazizini, Zanzibar
Tanzania



S.L.P. 2321, Zanzibar
Simu: +255 24 224 0134
Nukushi :+255 24 224 0135
Baruapepe: gs@ocgs.go.tz
Tovuti: www.ocgs.go.tz

Zanzibar Official Statistics Provider

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 third 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 third 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, seaweeds, forest products, number of inspected and slaughtered livestock and fish catch.

Fish Catches

The third quarter of 2024, quantity of fish caught was 19,997.6 tons with the total value of TZS 163,865.9 million. The quantity decreased by 0.35 percent as compared with the quantity of fish caught in second quarter 2023.

Table 1 shows that, the highest quantity of fish caught (13.9 percent) was recorded in Mjini district i.e., 2,780.43 tons valued at TZS 21,246.1 million followed by Mkoani district which reported 2,772.1 tons (13.8 percent), valued at TZS 2,6831.9 million. The lowest fish caught for this quarter 2024 was recorded in Kusini district (6.0 percent) with a total quantity of 1,203.8 tons, valued at TZS 9,432.2 million. Table 1

Table 1: Estimated Fish Catches Quantity (tons) and Value (TZS) by District, Third Quarter 2022 - 2024

| District | (Value TZS ‘Millions) | | | | | | |
|-----------------|-----------------------|----------------------|-----------------|----------------------|-----------------|----------------------|---------------------|
| | 2024 | | 2023 | | 2022 | | Percentage Quantity |
| | Quantity (tons) | Value in Million TZS | Quantity (tons) | Value in Million TZS | Quantity (tons) | Value in Million TZS | |
| Kaskazini A | 2,331.0 | 18,259.3 | 2,020.9 | 138,142.8 | 1,237.4 | 8,812.0 | 15.3 |
| Kaskazini B | 1,523.3 | 11,940.2 | 1,578.2 | 111,599.9 | 1,279.3 | 9,209.0 | -3.5 |
| Kati | 1,674.8 | 13,011.1 | 1,643.2 | 129,585.1 | 1,325.0 | 9,810.0 | 1.9 |
| Kusini | 1,203.8 | 9,432.2 | 1,135.4 | 85,706.5 | 776.7 | 5,699.0 | 6.0 |
| Mjini | 2,780.4 | 21,246.1 | 2,824.2 | 233,968.4 | 2,601.2 | 21,110.0 | -1.5 |
| Magharibi (A&B) | 2,357.7 | 22,495.9 | 2,356.0 | 186,386.7 | 2,158.3 | 16,175.0 | 0.1 |
| Micheweni | 2,072.4 | 15,811.3 | 2,116.0 | 144,621.0 | 1,818.2 | 11,870.0 | -2.1 |
| Wete | 1,689.7 | 12,793.8 | 1,836.1 | 130,111.3 | 1,316.0 | 9,326.0 | -8.0 |
| Chakechake | 1,592.4 | 12,044.3 | 1,709.1 | 122,853.7 | 1,210.5 | 7,735.0 | -6.8 |
| Mkoani | 2,772.1 | 26,831.9 | 2,848.0 | 190,431.4 | 2,711.2 | 17,211.0 | -2.7 |
| Total | 19,997.6 | 163,866.0 | 20,067.2 | 1,473,406.8 | 16,433.6 | 116,955.0 | -0.3 |

Source: Ministry of Blue Economy and Fisheries, 2024

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 main cash crops are seaweed and clove.

Seaweed Production

The total seaweed production for the third quarter of 2024 was 6,423,184.2 tons with total value of TZS 6,421.9 million, this is equivalent to an increase of 61.7 percent compared to the quantity produced in the third quarter of 2023 (3,972.3 tons). About 99.3 percent of the seaweed produced was E.spinosium, recorded 6,379.0 tons with the total value of TZS 6,379.0 million while Ulva recorded 38.4 tons with the total value of TZS 30.7 million equivalents to 0.6 percent of the total seaweed production. The price for the E. spinosium in this quarter was TZS 1000 per kg while that of E.cottonni was TZS 2,019 and Ulva 800 per kg. Table 2

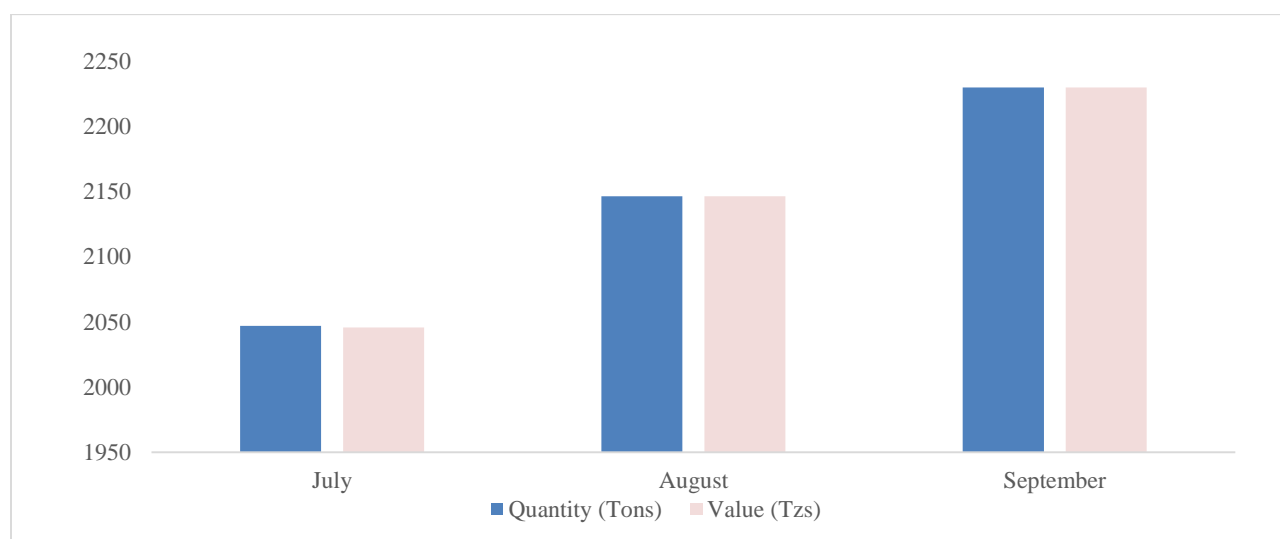
Table 2: Quantity and Value of Seaweed Production, Third Quarter 2022 - 2024
(Value TZS ‘Millions)

| Type of Seaweeds | 2024 | | 2023 | | 2022 | | Percentage Change |
|--------------------------|----------------|----------------|----------------|--------------------|----------------|--------------------|-------------------|
| | Quantity (Ton) | Value | Quantity (Ton) | Value | Quantity (Ton) | Value | |
| <i>Eucheuma spinosum</i> | 6,379.0 | 6,379.0 | 3,773.0 | 3,773,008 | 2,197.0 | 1,318,443.6 | 69.1 |
| <i>Eucheuma cottonii</i> | 5.8 | 12.2 | 3.9 | 6,690.6 | 12.0 | 18,675.2 | 48.9 |
| <i>Ulva</i> | 38.4 | 30.7 | 195.4 | 156,320.0 | 0.0 | 0.0 | -80.4 |
| Total | 6,423.2 | 6,421.9 | 3,972.3 | 3,936,018.6 | 2,209.0 | 1,337,118.8 | 61.7 |

Source: Ministry of Blue Economy and Fisheries

NA: Data are not available

Figure 1: Quantity and Value of Seaweed Production for July – Sept 2024



Clove

The total clove purchased for the third quarter 2024 was 403.5 tons with total value of TZS 6,020 million. The largest quantity of clove (48.3 percent) worth TZS 29.1 million was purchased in July followed by the quantity purchased in August (192.1 tons; 47.6 percent) worth TZS 28.6 million. While lowest amount of clove purchased was produced in September whereby only 16.5 tons were purchased with the total value of TZS 2.4 million. (Table 3 and Figure 2)

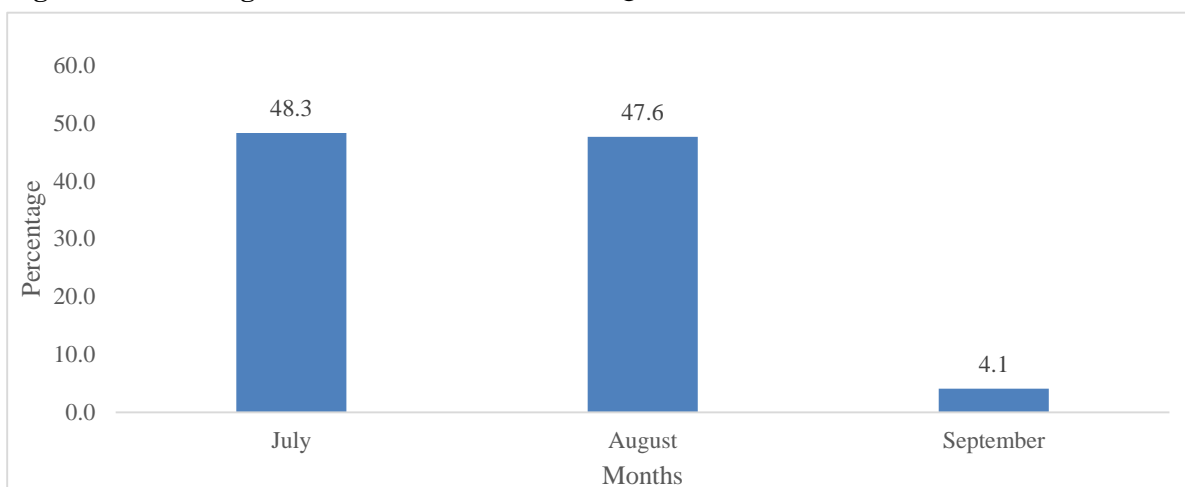
Table 3: Total Clove Purchased – Third Quarters 2022 – 2024

(Value TZS ‘Millions)

| Month | 2024 | | 2023 | | 2022 | |
|--------------|--------------|----------------|---------------|-----------------|----------------|-----------------|
| | Quantity | Value | Quantity | Value | Quantity | Value |
| July | 194.9 | 2,912.6 | 0 | 0 | 0.0 | 0.0 |
| August | 192.2 | 2,862.6 | 225.3 | 3,201.7 | 954.5 | 12,434.5 |
| September | 16.5 | 244.8 | 491.8 | 7,107.8 | 1,781.4 | 23,568.2 |
| Total | 403.5 | 6,020.1 | 717.14 | 10,309.5 | 2,735.9 | 3,6002.6 |

Source: Zanzibar State Trade Company

Figure 2: Percentage of Clove Purchase – Third Quarter 2024



Source: Zanzibar State Trade Company

Inspected and Slaughtered Animals

The number of cattle inspected and slaughtered for the third quarter 2024 was 8,490 heads which is an increase of one percent compared to the number inspected and slaughtered in its corresponding quarter of 2023. Number of goats inspected and slaughtered was 3,513 which is 11.8 percent lower compared to second quarter 2023. The trend also show that the number inspected and slaughtered chickens has increased from 241,594 reported in third quarter 2023 to 281,331 chicken in the same quarter 2024, showing increase of 16.5 percent. However, the number

of ducks inspected and slaughtered has increased by 11.8 percent compared to second quarter 2023 i.e., from 737 ducks to 824. Table 4)

Table 4: Number of Inspected and Slaughtered Animals, Third Quarter 2022 - 2024

| Livestock Type | Q3, 2024 | Q3, 2023 | Q3, 2022 | Percentage Change |
|----------------|----------|----------|----------|-------------------|
| Cattle | 8,490 | 8,405 | 9,480 | 1.0 |
| Goat | 3,513 | 3,985 | 981 | 11.8 |
| Chicken | 281,331 | 241,594 | 258,034 | 16.5 |
| Duck | 824 | 737 | 395 | 11.8 |

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

Fruits and Vegetable Production

Area planted with various fruits and vegetables for the third quarter 2024 has increased with 17.6 percent compared with the previous third quarter of 2023. Data on area planted by type of vegetables show that, tomatoes has the largest planted area (1,694.78 acres; 24.9 percent) followed by amaranths (887.9 acre; 13.0 percent) and the least was pawpaw (180.1 acre; 2.6 percent) Table 5 below.

Generally, most of production of fruits and vegetables in this quarter was increased as we compare in the previous third quarter of 2023 expect for pineapples and bitter aubergine. On the contrary, this quarter of 2024 watermelon and tomatoes has a highest production among all fruits and vegetables with 7,971 and 5,084 tons respectively. The lowest production was sweet pepper (660.47 tons) followed by bitter aubergine (755.5 tons) for this quarter. (Figure 3)

Figure 3: Estimated Production of Fruits and Vegetable, Third Quarter 2024

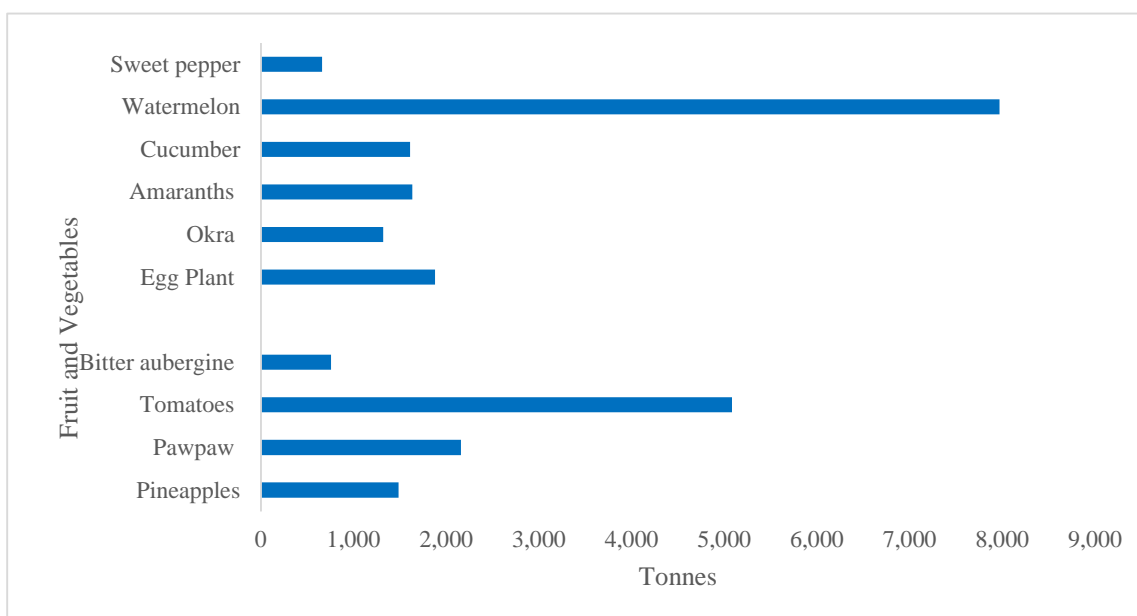


Table 5: Area Planted (Acre) with Fruits and Vegetable, Estimated Production and Percentage Change Third Quarter 2022 – 2023

| Crops | 2024 | | 2023 | | 2022 | | Production | Area change |
|------------------|----------------|-----------------|----------------|-----------------|----------------|-----------------|------------|-------------|
| | Area | Production | Area | Production | Area | Production | | |
| Pineapples | 247.8 | 1,486.9 | 928.8 | 5,572.5 | 161.0 | 968.0 | (73.3) | (73.3) |
| Pawpaw | 180.1 | 2,160.6 | 103.5 | 1,242.0 | 186.0 | 2,230.0 | 74.0 | 74.0 |
| Tomatoes | 1,694.8 | 5,084.3 | 1,142.9 | 3,428.6 | 1,325.0 | 3,974.0 | 48.3 | 48.3 |
| Bitter aubergine | 410.6 | 755.5 | 438.3 | 806.4 | 419.0 | 771.0 | (6.3) | (6.3) |
| Egg Plant | 854.9 | 1,880.7 | 513.8 | 1,130.3 | 555.0 | 1,220.0 | 66.4 | 66.4 |
| Okra | 717.1 | 1,319.5 | 640.9 | 1,179.2 | 615.0 | 1,132.0 | 11.9 | 11.9 |
| Amaranths | 887.9 | 1,633.6 | 602.5 | 1,108.6 | 721.0 | 1,327.0 | 47.4 | 47.4 |
| Cucurber | 804.9 | 1,609.7 | 513.6 | 1,027.3 | 496.0 | 992.0 | 56.7 | 56.7 |
| Watermelon | 664.3 | 7,971.1 | 587.3 | 7,047.0 | 475.0 | 5,697.0 | 13.1 | 13.1 |
| Sweet pepper | 359.0 | 660.5 | 329.7 | 606.6 | 362.0 | 666.0 | 8.9 | 8.9 |
| Total | 6,821.1 | 24,562.4 | 5,801.1 | 23,148.5 | 5,315.0 | 18,977.0 | 6.1 | 17.6 |

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.

All of production of mining and quarrying in third quarter of 2024 has decreased compare to its corresponding quarter of 2023, statistics show that stone production in the country has decreased by 62.2 percent compared with the production recorded in the corresponding quarter of 2023 (from 91,138 tons to 34,446 tons) and production of sand has decreased by 52.40 percent (from 741,036 tons to 352,728 tons). Rubbles has decreased by 2.42 percent (from 145,754 tons on 2023 to 142,229 tons) on 2024. Stone bricks productions have decreased by 0.57 percent that means from 2803 tons to 2787 in this quarter of 2024. However, the production of gravels has decreased by less than zero percent from the third quarter of 2024 (43,951tons) to third quarter of 2023 (43,958 tons). Decreasing of stone production is led by government stopover announcement for construction from August.

Table 6: Quantity and Value of Mining Products, Third Quarter 2022 and 2024
(Value Million TZS)

| Year | Unit | Stone | Sand | Gravels | Rubbles | Stone Bricks |
|-------------------|----------------|---------|------------|----------|----------|--------------|
| 2024 | Quantity (Ton) | 34,446 | 352,728 | 43,951 | 142,229 | 2787 |
| | Value | 223.899 | 2304.0835 | 285.6815 | 924.4885 | 18.1155 |
| 2023 | Quantity (Ton) | 91,138 | 741,036 | 43,958 | 145,754 | 2,803 |
| | Value | 592.397 | 4826.226 | 285.727 | 947.401 | 18.2195 |
| 2022 | Quantity (Ton) | 34,338 | 269,090.00 | 19,513 | 14,825 | 2,971 |
| | Value | 515.07 | 1785.2405 | 1014.676 | 296.5 | 19.3115 |
| Percentage change | | 62.2 | 52.4 | 0.02 | 2.42 | 0.57 |

Source: Ministry of Water Energy and Mining

Forest Resources

This quarter, data show that most production of forest product has increased by more than one hundred percent, the highest increase among them were production of firewood followed by building pole, beam and medium poles. On the contrary the remaining forest product decreased where by charcoal decrease by 10.8 percent and withes decreased by 95.5. This statistic portrays a regressive for environmental and climatic change in Zanzibar

Table 6: Quantity and Value of Forest Products, Third Quarter 2022 and 2024
(Value TZS ‘000’)

| Description | 2024 | | 2023 | | 2022 | |
|---------------------|-----------|-----------|-----------|-------------|----------|-----------|
| | Quantity | Value | Quantity | Value | Quantity | Value |
| Beam (m3) | 847.6 | 93,230.5 | 398.0 | 44,729.7 | 402.7 | 45,242.0 |
| Building Poles (m3) | 613.8 | 42,968.8 | 256.0 | 8,519.3 | 771.5 | 25,715.7 |
| Medium Poles (m3) | 613.9 | 30,692.5 | 500.0 | 40,008.0 | 800.0 | 64,000.0 |
| Firewood (m3) | 4,768.2 | 11,920.4 | 556.0 | 38,918.6 | 6,565.0 | 459,542.0 |
| Withes (m3) | 301.7 | 1,508.4 | 6,703.0 | 3,351,246.6 | 482.5 | 241,235.0 |
| Charcoal (Tons) | 495,353.0 | 396,282.4 | 555,455.0 | 388,852.7 | 477.0 | 333,929.4 |

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

Website: www.ocgs.go.tz

