



Zanzibar Official Statistics Provider

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Introduction

Office of the Chief Government Statistician (OCGS) is responsible to collect and compile data from different Institutions that are operating under the territory of Zanzibar. This quarterly agricultural statistics release is the first publication for the year 2018 presenting the statistics of agricultural sector. The report intends to give a picture of agricultural sector for the first quarter for the year 2018 and its comparison to the previous quarter of 2017. This publication provides an insight of the country's performance and impact of different interventions carried out by the Government and other stakeholders to improve the agriculture sector and improve social wellbeing.

Data published in this release include quantities and values of fish catches, cash crops, mining and quarry, sea weeds, forest products and number of inspected and slaughtered livestock.

Fish Catches

The quantity of fish caught in the first quarter 2018 has reached 8,884.3 tons with the total value of TZS 45,448.3 million which is an increase of 2.6 percent compared to the previous quarter of 2017.

Table 1 shows that, the highest quantity of fish caught (24.6 percent) were recorded in Mjini district with 2,186 tons valued at TZS 11,194 million followed by Mkoani district and Kaskazini A districts with (13.7 percent each) with 1,217 tons, valued at TZS 6,213 million and 228tons respectively. The lowest fish caught for the first quarter 2018 was recorded in Kaskazini B district (2.6 percent) with total quantity of 228 tons, valued at TZS 1,157 million.

Table 1: Estimated Fish Catches (Quantity and Value) by District, First Quarter 2017 and 2018(Value TZS ‘Millions’)

District	First quarter 2017		First quarter 2018		Quantity Percentage Change
	Quantity(tones)	Value in Million TZS	Quantity (tones)	Value in Million TZS	
KASKAZINI " A "	1,223.6	5,067.5	1,216.7	6,219.8	
KASKAZINI "B"	205.5	856.1	227.7	1,157.2	
KATI	511.4	2,134.4	652.5	3,369.4	
KUSINI	445.6	2,714.9	624.9	3,213.4	
MJINI	2,289.2	9,540.5	2,186.0	11,194.5	
MAGHARIBI	697.1	2,853.9	646.2	3,306.5	
MICHEWENI	718.8	2,915.3	711.0	3586.0	
WETE	700.2	2,896.1	735.2	3,752.1	
CHAKECHAKE	680.0	2,786.1	667.3	3,436.9	
MKOANI	1,189.2	4,818.3	1,216.8	6,212.6	
Total	8,860.6	36,583.2	8,884.3	45,448.3	2.6

Source: Ministry of Agriculture, Natural Resources, Livestock and Fisheries

Cash Crops

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

Seaweed Production

Seaweed is one among the main cash crops produced in Zanzibar, for the first quarter 2018 the data reveals that the quantity produced has been increased from 2,076 ton recorded in the first quarter 2017 to 2,266 ton of the responding quarter 2018, equivalent to the increase of 9.2 percent. . Out of the total quantity of seaweeds produced in the first quarter 2018, 98 percent was *Eucheuma spinosum* seaweeds and 2 percent was *Eucheuma cottonni* (Table 2). The average price per kilogram for *Eucheuma cottonni* was TZS 1,502.0 and that of Espinosiam was TZS 400.0 only.

Table 2: Quantity and Value of Seaweed Production, First Quarter 2017 and 2018.
(Value TZS '000')

Type of Seaweeds	2017		2018	
	Quantity(Ton)	Value	Quantity (Ton)	Value
Euचेuma spinosum	2,076	834,052	2,214	885,522
Euचेuma. cottonni	0	0	52	78,085
Total	2,076	834,052	2,266	963,607

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

Quantity and Value of Clove Purchased

The quantity of clove purchased in the first quarter 2018 was 452.1tons worth of TZS 6,296.0(in millions) (Table 3), the quantity increased for more than 100 percent as compared with the quantity purchased in previous quarter (2017) which was 201.4 tons valued at TZS 2,845.0 (in millions). The largest quantity of the cloves (75.0 percent) worth TZS 4,722.8 (in million) was purchased in January followed by that purchased in February whereby 79.0 tons of cloves were purchased worth of TZS 1,096.8 (in million). The lowest amount of cloves was purchased in March where only 34.2 tons of cloves were purchased valued at TZS 476.4 million.

Table 3: Quantity and Value of Clove Purchased First Quarter 2017 and 2018
(Value in TZS Million)

Month	2017		2018	
	Quantity (tons)	Value	Quantity (tons)	Value
January	150.3	2,133	339.0	4,722.8
February	37.8	526.8	79.0	1,096.8
March	13.3	185.0	34.2	476.4
Total	201.4	2,845.2	452.1	6,296.0

Source: Zanzibar State Trading Corporation (ZSTC)

Quantity and Value of Purchased Clove Stems

The quantity of clove stems purchased in the first quarter 2018 was 161.9 tons worth of TZS 161,893.5 (in thousands) the quantity increased for more than 100 percent as compared with the quantity purchased in the corresponding quarter of 2017 which was 39.2 tons valued at TZS 39,260.9 (in thousands). The largest quantity of the cloves stem (72.4 percent) worth TZS 117,265.5 (in thousands) was purchased in January followed by that purchased in February whereby 32.1 tons (19.9 percent) of cloves stems were purchased worth of TZS 32,138.5 (in thousands). The lowest amount of cloves stems was purchased in March where only 12.5 tons of cloves stems were purchased valued at TZS 12,489.5 thousands (Table 4).

Table 4: Quantity and Value of Clove Stems Purchased First Quarter 2017 and 2018

Month	2017		2018	
	Quantity (tons)	Value	Quantity (tons)	Value
January	27.3	27,308.5	117.	117,265.5
February	9.8	9,820.1	32.1	32,138.5
March	2.1	2,132.3	12.5	12,489.5
Total	39.2	39,260.9	161.9	161,893.5

Source: Zanzibar State Trading Corporation (ZSTC)

Slaughtered Animals

The number of cattle inspected and slaughtered for the first quarter 2018 dropped by 6 percent compared with that of 2017. Cattle dropped from 3,646 head reported in the first quarter of 2017 to 3,439 head recorded in 2018. However, the number of inspected and slaughtered goats had increased by 0.5 percent. The number increased from 404 head in the first quarter 2017 to 406 head of the corresponding quarter 2018. The number of inspected and slaughtered chicken for the first quarter 2018 dropped by 46.3 percent compared with that of 2017 (Table 5).

Table 5: Number of Inspected and Slaughtered Animals, First Quarter 2017 to 2018

Livestock Type	Q1, 2017	Q1, 2018	% Change
Cattle	3,646	3,439	-6
Goat	404	406	0.5
Chicken	173,089	92,865	-46.3
Duck	101	209	>100

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

Fruits and Vegetable Production

Table 6 shows that the area planted with fruits and vegetables for the first quarter 2018 has been increased by 49 percent (1646.6 Acre) compared with its corresponding quarter of 2017 (1,105.4 acre). This has also influence the increase of the total fruits and vegetable production by 17 percent (5,285.7 tons) recorded in the first quarter of 2018 compared to its corresponding quarter of 2017 (4,510 tons).

The total area planted with tomatoes increased from 169.9 acre in the first quarter 2017 to 299.3 acre in the first quarter 2018 showing an increase of 76.2 percent. Whilst, the area planted with Bitter aubergine also increased from 80,0 acres recorded in the first quarter 2017 to 96.0 acres in first quarter 2018, presenting a decrease of 20 percent. The area planted with Amaranths increased from 190.6 acres recorded in the first quarter 2017 to 222.0 acres recorded in first quarter of 2018, present an increase of 16 percent. The trend further shows that, the area planted with Egg Plant , Ocra and Sweet piper increased from 124.01 acres, 141.9 acres and 59.14 acre recorded in the first quarter of 2017 to 221.8 acres, 277.3 acre and 92.9 acres recorded in the first quarter of 2018 respectively. Contrary, the area planted with Watermelon decreased by 9.5 percent in the first quarter 2018 compared to its corresponding quarter of 2017. That is from 242.9 acre recorded in the first quarter 2017 to 219.8 acre.

Table 6: Area Planted (Acre) with Fruits and Vegetable, Estimated Production and Percentage Change - First Quarter 2017 and 2018

Type of Vegetable	2017		2018		%Change of the Planted Area
	Planted Area	Estimated Production	Planted Area	Estimated Production	
Tomatoes	169.9	305.8	299.3	538.74	76.2
Bitter aubergine	80.0	147.2	96.0	176.64	20.0
Egg Plant	124.0	228.2	221.8	408.02	78.9
Ocra	141.9	261.1	277.3	510.23	95.4
Amaranths	190.6	350.8	222.0	408.48	16.5
Cucumber	97.0	194.0	217.5	435.00	124.2
Watermelon	242.9	2,914.2	219.8	2638.00	-9.5
Sweet pepper	59.1	108.8	92.9	170.97	57.2
Total	1,105.4	4,510.1	1,646.6	5286.08	49.0

Source: Ministry of Agriculture, Natural Resources, Livestock and Fisheries

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. Cooking by firewood is still very common in Zanzibar (61.6 percent depend on firewood for cooking - Household Budget Survey Report 2014/15). The data presented in this release are collected from licensed timber cutting from government forest plantations and public land. Whilst, data on Mining and Quarry such as sand, stones, gravels are collected with reference from issued permits from Ministry of Agriculture, Natural Resources, Livestock and Fisheries.

Forest Resources

In the first quarter of 2018, data on forest resources show that beams production in the country has been decreased by 13.7 percent (446.6 m³) compared with the production recorded to it's corresponding quarter of 2017 (517.8 m³). The production of building poles had also dropped by 8.6 percent i.e. from 873.8 m³ recorded in the first quarter 2017 to 798.2 m³. Similar trend was observed for Medium pole production of which

decreased by 1.5 percent as compared to its production quarter of 2017. Production of medium poles in the first quarter 2017 was 794.7 m³ and decreased to 783.0 m³ in the first quarter of 2018. The fire wood production has also decreased by 17.9 percent in the first quarter of 2018 compared its corresponding quarter of 2017. That is from 6,672.7 m³ recorded in the first quarter 2017 to 5475.9 m³.

However, the Withes production in the first quarter of 2018 increased by 18 percent (499.4m³) compared to its corresponding quarter of 2017 (423.3 m³). Similar trend was observed for Charcoal production of which increased by 2.1 percent compared to its corresponding quarter of 2017. Production of Charcoal in the first quarter 2017 was 480.2 tons and increased to 490.5 tons in the first quarter of 2018 (Table 7).

Table 7: Quantity and Value of Forest Products, First Quarter 2017 and 2018
(Value TZS ‘000’)

Description	2017		2018	
	Qty	Value	Qty	Value
Beam (m ³)	517.8	58,180	446.6	13,000
Building Poles (in m ³)	873.8	11,651	798.2	10,643
Medium Poles (in m ³)	794.7	35,762	783	35,235
Firewood (in m ³)	6,672.7	293,599	5,475.9	240,940
Withes (in m ³)	423.3	56,440	499.4	66,587
Charcoal (in Tons)	480.2	316,954	490.5	323,701

Source: Ministry of Agriculture, Natural Resources, Livestock and Fisheries

Mining and Quarry

Mining and Quarry statistic discussed in this section includes harvested stones, sands, gravels, lime stone, rubbles and stone bricks. In the first quarter of 2018, data on Mining and Quarry show that the harvesting of the resources has increased significantly when compared to its corresponding quarter of 2017.

The quantity harvested of stones in the first quarter 2018 was 26,634 tons worth of TZS 346,242.0 (in thousands), the quantity increased by 44.9 percent as compared with the quantity harvested in previous quarter (2017) which was 18,376 tons valued at TZS 238,888.0 (in thousands). The largest quantity of the stones (35.6 percent) worth TZS 123,396 (in thousands) was harvested in March followed by that harvested

in January whereby 8,596 tons of stones were harvested worth of TZS 111,748 (in thousands). The lowest quantity of stones was harvested in February where only 8,546 tons of stones were harvested valued at TZS 111,098 in thousands.

The quantity harvested of sands in the first quarter 2018 was 330,535 tons worth of TZS 2,148,4777.0(in thousands), the quantity increased by 94.7 percent as compared with the quantity harvested in previous quarter (2017) which was 169,786 tons valued at TZS 1,103,609.0 (in thousands). The largest quantity of the Sands (35.6 percent) worth TZS 764,042.5 (in thousands) was harvested in March followed by that harvested in February whereby 110,777 tons of sands were harvested worth of TZS 720,050.5 (in thousands).

Table 8 further show that, the quantity harvested of gravels in the first quarter of 2018 was also increased from 13,844 tons worth of TZS 553,760.0 (in thousands) recorded in the first quarter 2017 to 14,557 tons worth of TZS 582,280.0 recorded in the first quantity 2018, present an increase of 5.2 percent. The largest quantity of the gravels (36.8 percent) worth TZS 214,160 (in thousands) was harvested in January followed by that harvested in March whereby 4,940 tons of gravels were harvested worth of TZS 197,600.0 (in thousands). The lowest quantity of gravels was harvested in February where only 29.3 percent of the total harvested was produced valued at TZS 170,520.0 in thousands.

Similar trend was observed for rubble harvest, the quantity harvested was increased by 11.4 percent compared to its corresponding quarter of 2017. Rubble harvested in the first quarter of 2017 was 10,880 tons valued at TZS 130,560.0 (in thousands) compared to its corresponding quarter of 2018 whereby the harvest was 12,515 tons valued at TZS 150,180.0 (in thousands)

The largest quantity of the rubble (41.2 percent) worth TZS 61,908 (in thousands) was harvested in February followed by that harvested in March whereby 3,824 tons (30.6 percent) of rubbles were harvested worth of TZS 45,888.0 (in thousands). The lowest

quantity of rubbles was harvested in January where only 3,532 tons (28.2 percent) of the total quarterly harvested was produced valued at TZS 42,384 in thousands.

**Table 8: Quantity and Value of Mining and Quarry, First Quarter 2017 and 2018
(Value TZS ‘000’)**

Description	2017		2018		Quantity % Change
	Qty (tons)	Value	Qty (tons)	Value	
Stones	18,376	238,888	26,634	346,242	44.9
Sands	169,786	1,103,609	330,535	2,148,477.5	94.7
Gravels	13,844	553,760	14,557	582,280.0	5.2
Rubbles	11,231	134,772	12,515	150,180	11.4
Lime stone	27,187	54,374	17,690	35,380	-34.9
Stone bricks	3,383	1,691.5	3,650	1,825	7.9

Source: Ministry of Agriculture, Natural Resources, Livestock and Fisheries

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.

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