



**The United Republic of Tanzania**

**HIGHLIGHTS ON  
THE THIRD QUARTER (JULY-SEPTEMBER)  
GROSS DOMESTIC PRODUCT, 2023**



**Ministry of Finance  
National Bureau of Statistics  
January 2024**

## TABLE OF CONTENTS

|  |     |
|--|-----|
| List of Tables.....  | ii  |
| List of Figures .....  | iii |
| List of Annexes .....  | iv  |
| 1.0 Introduction .....   | 1   |
| 1.1. World Economy .....   | 1   |
| 1.2. Sub-Saharan Africa .....  | 1   |
| 1.3. Southern Africa Development Community.....  | 1   |
| 1.4. East Africa Community.....  | 2   |
| 1.5. GDP Compilation in Tanzania .....   | 3   |
| 1.5.1 Third Quarter GDP Growth Rate 2023 .....   | 3   |
| 1.5.2 Share to GDP by Broad Economic Classification.....   | 4   |
| 1.5.3 Third Quarter GDP Growth by Economic Activities, 2023.....   | 5   |
| 1.5.4 Contribution to Growth .....   | 5   |
| 2.0 Sectoral Performance .....   | 5   |
| 2.1 Agriculture, Forestry and Fishing .....  | 5   |
| 2.1.1 Crops .....  | 6   |
| 2.1.2 Livestock.....   | 7   |
| 2.1.3 Forestry and Logging .....   | 7   |
| 2.1.4 Fishing.....   | 7   |
| 2.2 Mining and Quarrying .....   | 8   |
| 2.3 Manufacturing .....  | 8   |
| 2.4 Electricity, Gas, Steam and Air Conditioning Supply.....   | 9   |
| 2.5 Water Supply and Sewerage.....   | 9   |
| 2.6 Construction .....   | 10  |
| 2.7 Wholesale and Retail Trade; Repair of Motor Vehicles, Motorcycles and Personal and Household Goods ..... | 11  |
| 2.8 Transport and Storage .....  | 11  |
| 2.9 Accommodation and Food Services.....   | 11  |
| 2.10 Information and Communication .....   | 12  |
| 2.11 Financial and Insurance Services .....  | 12  |
| 2.12 Real Estate.....  | 13  |
| 2.13 Professional, Scientific and Technical Activities.....  | 13  |
| 2.14 Administrative and Support Services .....   | 14  |
| 2.15 Public Administration and Defence; Compulsory Social Security .....                                     | 14  |
| 2.16 Education.....  | 14  |
| 2.17 Human Health and Social Work.....   | 15  |
| 2.18 Other Services Activities.....  | 15  |
| 3.0 Conclusion.....  | 15  |

## **List of Tables**

|  |    |
|--|----|
| Table 1: Third Quarter Minerals Production, 2019 – 2023 .....                  | 8  |
| Table 2: Indicators for Information and Communication Activity2019- 2023 ..... | 12 |

## **List of Figures**

|   |    |
|---|----|
| Figure 1: Third Quarter GDP Growth Rates for Selected SADC Countries in 2022 and 2023 .....   | 2  |
| Figure 2: Third Quarter GDP Growth Rates in the East Africa Community Region, 2019 – 2023 ... | 3  |
| Figure 3: Third Quarter GDP Growth Rates from 2019 – 2023 .....                               | 4  |
| Figure 4: Percentage Share to GDP by Broad Economic Activities at Current Prices .....        | 4  |
| Figure 5: Growth Rates by Economic Activity in the Third Quarter in 2023 .....                | 5  |
| Figure 6: Production of Selected Crops During the Third Quarter 2022 and 2023 .....           | 6  |
| Figure 7: Third Quarter Water Production (Mill. Cubic Meters), 2019 – 2023 .....              | 10 |
| Figure 8: Stock of Loans and Deposits (TZS Trillion in the Third Quarter), 2019 - 2023 .....  | 13 |

## **List of Annexes**

|   |           |
|---|-----------|
| Annex 1: Gross Domestic Product by Economic Activity at 2015 prices – TZS. Million .....            | 16        |
| Annex 2: Gross Domestic Product by Economic Activity at 2015 Prices – Percentage Growth Rates ..... | 18        |
| Annex 3: Gross Domestic Product by Economic Activity at Current Prices – TZS Million.....           | <u>20</u> |
| Annex. 4: : Gross Domestic Product by Economic Activity Current Prices – Percentage Share ....      | 22        |

## **1.0 Introduction**

Quarterly Gross Domestic Product (QGDP) is an economic indicator that shows performance trend for all economic activities. The QGDP facilitates frequent and appropriate policy interventions by providing reliable and timely reports on recent short-term economic developments.

### **1.1. World Economy**

According to World Economic Outlook (WEO) October 2023 report, the global economy was projected to grow at 3.0 percent in 2023, the same growth as forecasted in the WEO in July, 2023.

The global economic growth was attributable to various factors including: improvement in the production and distribution of products; and continued decrease in transportation cost. In addition, the global inflation is forecasted to slow to 6.8 percent in 2023 compared to 8.7 percent recorded in 2022. The slight decrease in growth is due to tighter monetary policy introduced by central banks aided by lower international commodity prices.

### **1.2. Sub-Saharan Africa**

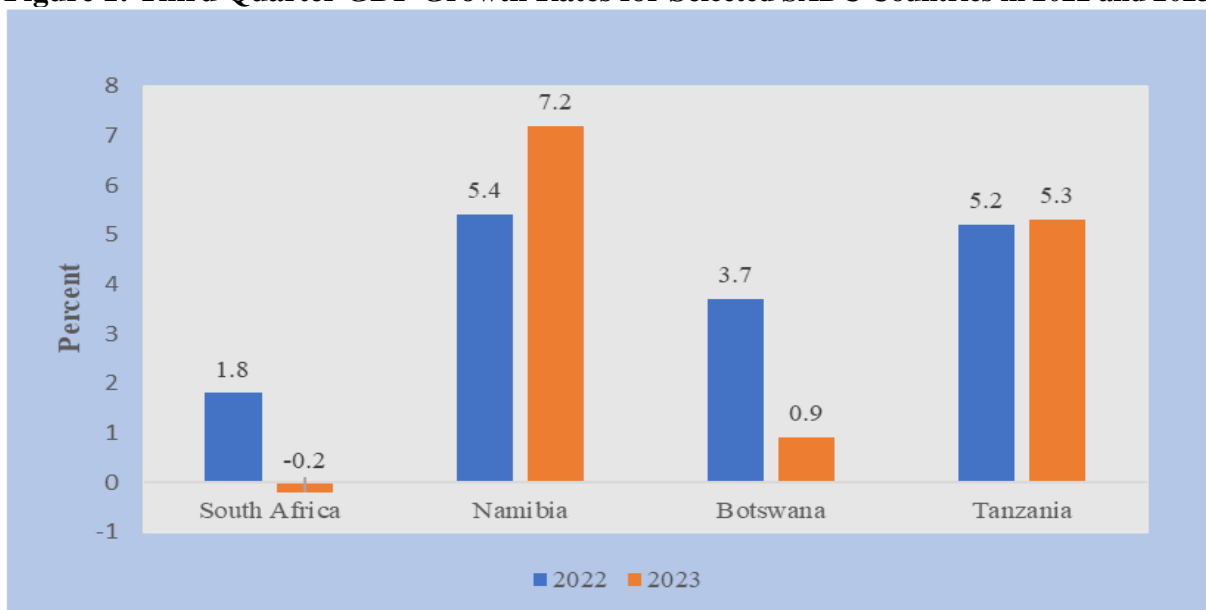
According to the WEO October 2023 report, economic growth among Sub-Saharan Africa countries is projected to slow to 3.3 percent in 2023 from 3.5 percent projected in the WEO July 2023 report. During the reference period, the South Africa's economy was projected to grow at 0.9 percent compared to a growth of 0.3 percent projected in the WEO July 2023 report, equivalent to an increase by 0.6 percent points. Moreover, Nigerian's economy was estimated to decrease to 2.9 percent in 2023 compared to 3.5 percent projected in the WEO July 2023 report.

### **1.3. Southern Africa Development Community**

According to the WEO October 2023 report, the region's economy is expected to slow to 3.3 percent, which is a decrease by 0.2 percentage points from the previous 3.5 percent growth projected in the WEO July 2023 report.

During the period the third quarter (July – September) 2023, economic growth for South Africa decreased by negative 0.2 percent compared to 1.8 percent of the similar period in 2022. Namibia's economy grew by 7.2 percent compared to 5.4 percent recorded in the corresponding period in 2022. Botswana's economy grew by 0.9 percent compared to 3.7 percent achieved in the similar period in 2022. The Tanzania's economy grew by 5.3 percent compared to 5.2 percent recorded in a similar period in 2022.

**Figure 1: Third Quarter GDP Growth Rates for Selected SADC Countries in 2022 and 2023**

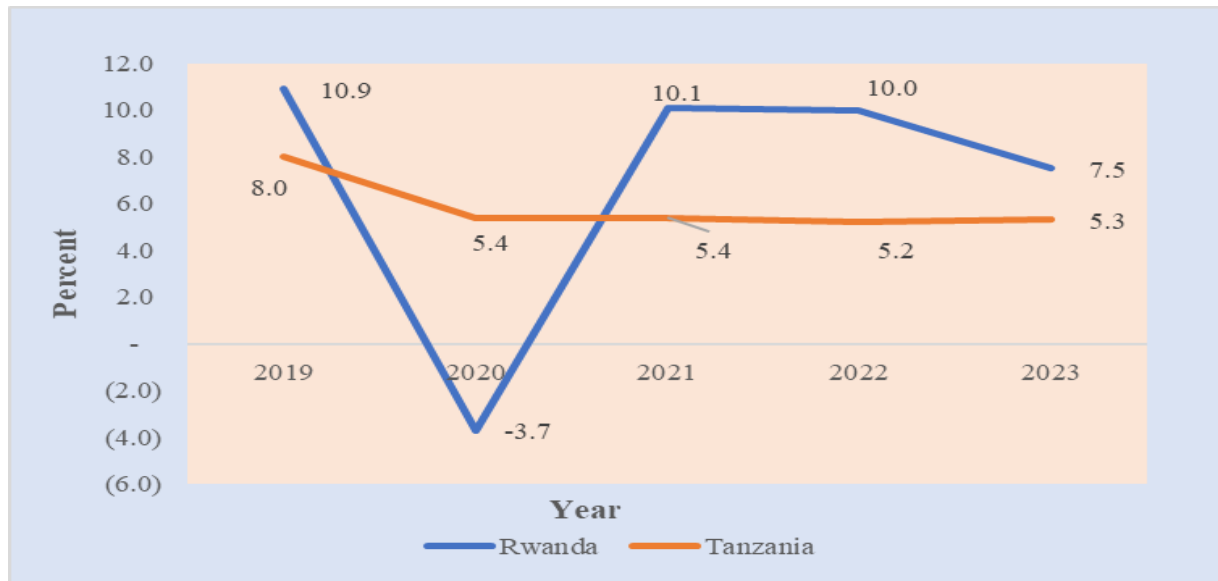


**Source:** National Statistical Offices, 2023

#### **1.4. East Africa Community**

Among the East African Community countries (EAC), Rwanda is the only country that has released report on economic performance for the third quarter 2023. During the period, Rwanda's economy grew by 7.5 percent compared to 10.0 percent recorded in the similar quarter in 2022. Meanwhile, Tanzania's economy recorded a growth rate of 5.3 percent compared to 5.2 percent recorded in the corresponding period in 2022. Reports from the remaining EAC member countries are yet to be released.

**Figure 2: Third Quarter GDP Growth Rates in the East Africa Community Region, 2019 – 2023**



Source: National Statistical Offices, 2023

### 1.5. GDP Compilation in Tanzania

Compilation of the third quarter GDP (July – September) 2023 used data from all economic activities. GDP estimates were compiled in accordance with the United Nations Statistics Division’s guideline known as the **System of National Accounts 2008**. The report presents Gross Domestic Product at current prices and constant prices for Tanzania Mainland using the 2015 base year.

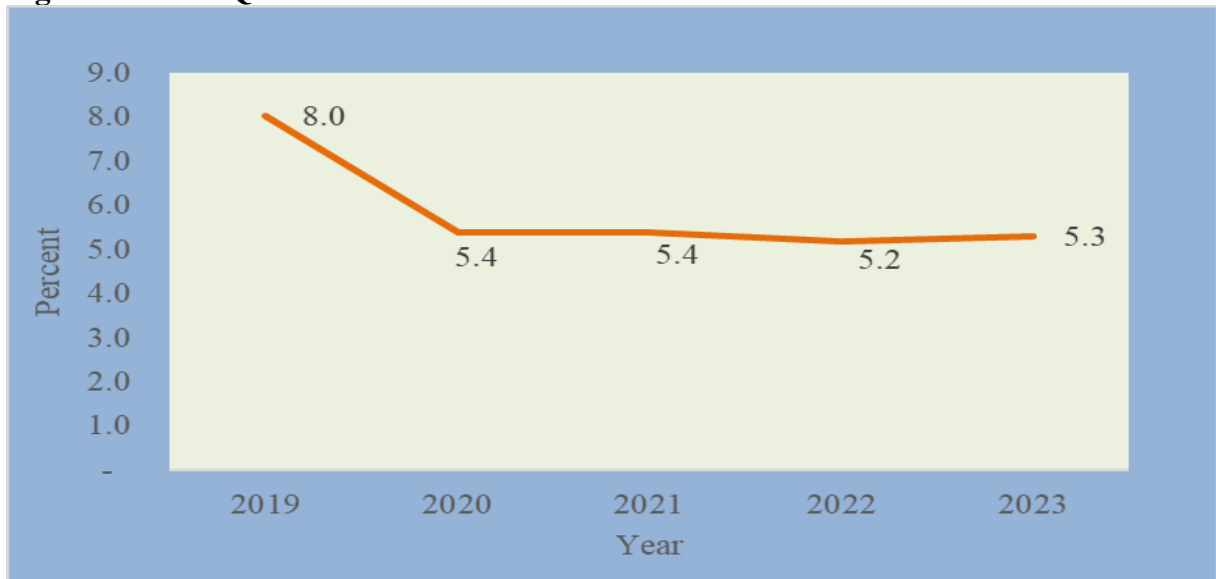
The National Bureau of Statistics is also implementing the National Accounts Revision Policy that became operational in 2019. The policy allows publication of provisional results subject to availability of new or revised quarterly and/or annual data. In line with the revision policy, the balance of payment statistics released by Bank of Tanzania, has been revised from 2017 to 2022.

#### 1.5.1 Third Quarter GDP Growth Rate 2023

The third Quarter Gross Domestic Product (QGDP) 2023 in an absolute term at current prices increased to TZS 45.8 trillion from TZS trillion 40.1 recorded in the similar quarter in 2022. Further, the third quarter real QGDP 2023 (at 2015 constant prices) increased to TZS 35.7 trillion from TZS 33.9 trillion achieved in the corresponding period in 2022, equivalent to 5.3 percent growth.



**Figure 3: Third Quarter GDP Growth Rates from 2019 – 2023**

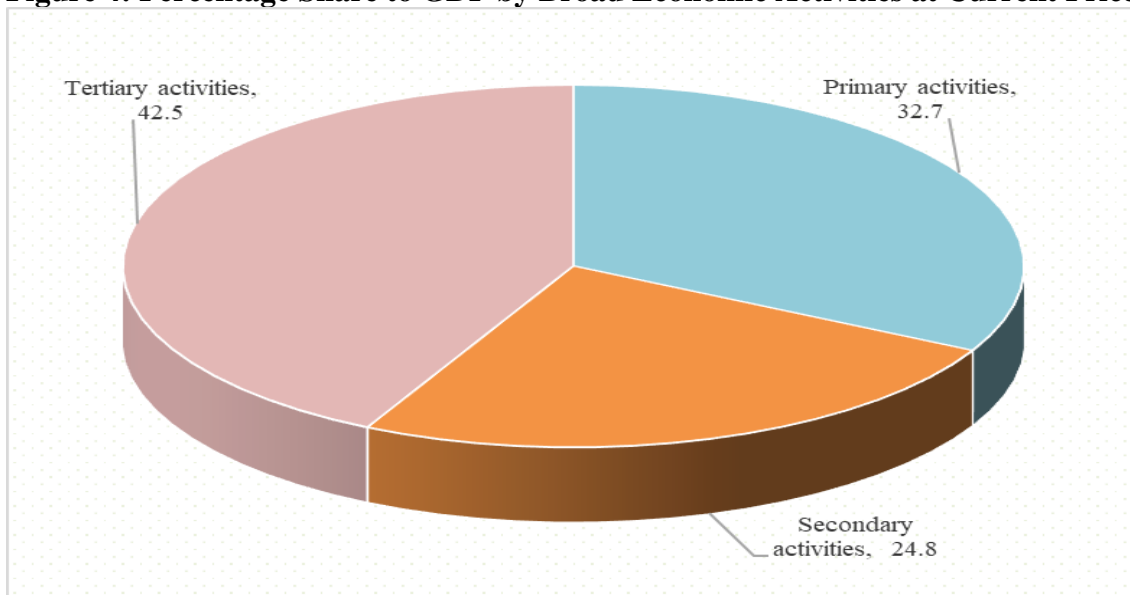


**Source:** National Bureau of Statistics, 2023

### 1.5.2 Share to GDP by Broad Economic Classification

The share of broad economic activities to GDP in the third quarter of 2023, shows that tertiary activities accounted for the largest share of 42.5 percent followed by primary activities (32.7 percent) and secondary activities (24.8 percent). Note that, shares to GDP were compiled before taxes adjustment.

**Figure 4: Percentage Share to GDP by Broad Economic Activities at Current Prices**

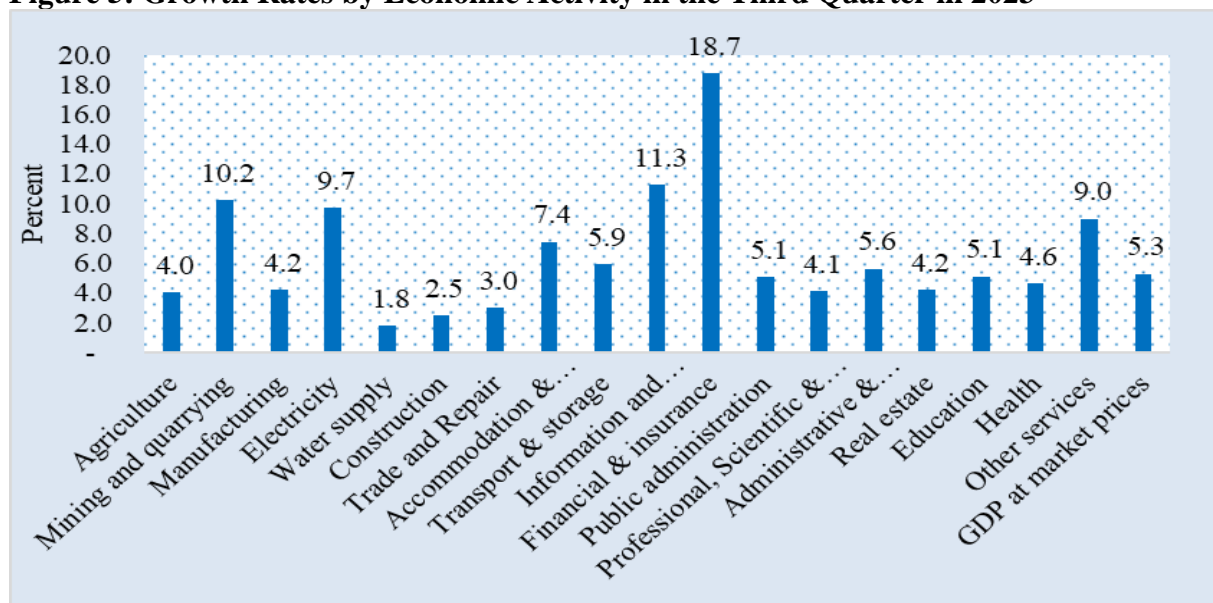


**Source:** National Bureau of Statistics, 2023

### 1.5.3 Third Quarter GDP Growth by Economic Activities, 2023

During the period under review, Financial and Insurance services recorded the highest growth of 18.7 percent, followed by Information and Communication (11.3 percent); Mining and Quarrying (10.2 percent); Electricity (9.7 percent), Other Services which includes Arts & Entertainment and Activities of Household as an Employer (9.0 percent); and Accommodation and Food Services (7.4 percent).

**Figure 5: Growth Rates by Economic Activity in the Third Quarter in 2023**



Source: National Bureau of Statistics, 2023

### 1.5.4 Contribution to Growth

All economic activities undertaken in the economy during July to September 2023 contributed differently to the economic growth. During the reference period, economic activities that contributed significantly to the growth include agriculture with 14.2 percent, followed by Financial and Insurance (13.0 percent), Mining and Quarrying (10.4 percent), Transport and Storage (9.1 percent), Construction (7.6 percent) and Manufacturing (7.3 percent).

## 2.0 Sectoral Performance

### 2.1 Agriculture, Forestry and Fishing

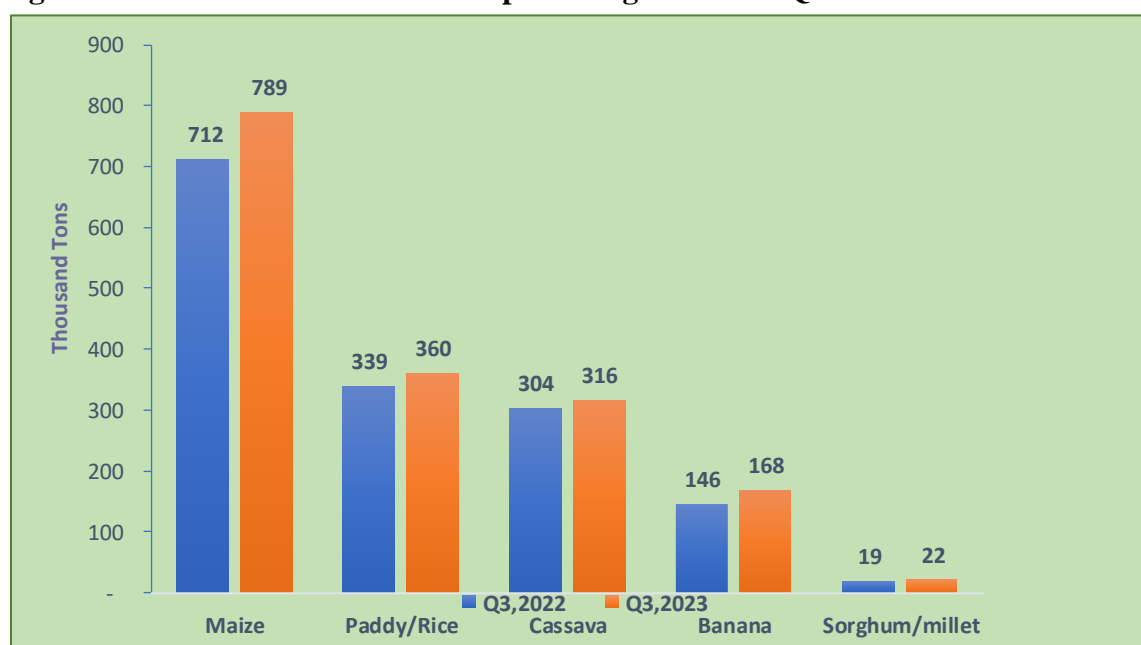
This sector includes exploitation of vegetable and animal natural resources that comprise of growing of crops, raising and breeding of animals, harvesting of timber and other plants, animals or animal products from a farm or their natural habitats.

### 2.1.1 Crops

Major crops covered include maize, paddy, sorghum/millet, other cereals, cassava, round potatoes, sweet potatoes, other roots and tubers, beans and other pulses, dried oil seeds, other vegetables, bananas, other fruits, cashew nuts, coffee, cotton, tea, tobacco and other food and cash crops.

The activity grew by 3.8 in the third quarter 2023 compared to 2.7 recorded in the corresponding quarter in 2022. The growth was attributed to an increase in crops production which is the outcome of using improved technology and inputs including extension services.

**Figure 6: Production of Selected Crops During the Third Quarter 2022 and 2023**



**Source:** Ministry of Agriculture and National Bureau of Statistics, 2023

Crops that significantly contributed to the growth of crops sub activity in the third quarter 2023 were maize, paddy, cassava, banana, and sorghum/millet. During the reference period, maize production increased by 10.8 percent from 712 thousand tons in the third quarter 2022 to 789 thousand tons in the third quarter 2023, paddy harvested increased by 6.2 percent from 339 thousand tons in the third quarter 2022 to 360 thousand tons in the third quarter of 2023, cassava increased by 3.9 percent from 304 thousand tons in third quarter 2022 to 316 thousand tons in the third

quarter of 2023. Furthermore, banana increased by 15.1 percent from 146 thousand tons in third quarter 2022 to 168 thousand tons in the third quarter 2023 and sorghum/millet increased by 15.8 percent from 19 thousand tons in the third quarter 2022 to 22 thousand tons in the third quarter of 2023.

### **2.1.2 Livestock**

The activity covers livestock rearing activities, improved and indigenous cattle; goats; sheep; donkeys and horses; guinea pigs and rabbits; indigenous and commercial chicken; and other poultry.

During the period of July to September 2023, livestock activity grew by 5.1 percent in which is similar to the growth rate observed in the corresponding period in 2022. The demand for livestock-based products, increase in per capita income, urbanization, taste preference as well as increased awareness on food nutrition attributed to the growth.

### **2.1.3 Forestry and Logging**

The activity covers production of timber, charcoal, fuel wood and Logs, twigs, faggots (bundle of branches) and non-wood forest products.

Forestry activity recorded a growth rate of 3.8 percent in the third quarter 2023 compared to 3.0 percent registered in the similar quarter in 2022. The government intervention to ensure sustainable harvest of forest products attributed to the growth.

### **2.1.4 Fishing**

The fishing activity covers the harvest of fishery resources from marine or freshwater environments, with the goal of capturing fish, crustaceans, and other marine products.

The activity recorded a growth rate of 1.4 percent in the third quarter 2023 compared to 6.7 percent registered in the corresponding quarter in 2022. The growth was attributed to the slight increase in fish catch during the period under review.

## 2.2 Mining and Quarrying

Mining and quarrying include the activities of extraction of minerals occurring naturally as solids (coal and ores), liquids (petroleum) or gases (natural gas). Extraction done can be from underground, on the surface mining or well operation. It also includes supplementary activities aimed at preparing the crude materials for marketing, for example, crushing and grinding; cleaning, drying, sorting, concentrating ores, liquefaction of natural gas and agglomeration of solid fuels. The units located nearby often accomplish the operations.

Mining and quarrying activity is divided into four industries, which are:

- i. Mining of coal, lignite, and extraction of peat;
- ii. Crude petroleum and natural gas;
- iii. Mining of metal ores; and
- iv. Other mining and quarrying.

The activity grew at 10.2 percent in third quarter 2023 compared to 9.6 percent recorded during the similar quarter in 2022. The growth was mainly due to an increase in production of some minerals such as coal, natural gas and silver.

**Table 1: Third Quarter Minerals Production, 2019 – 2023**

| Mineral     | Unit | 2019    | 2020    | 2021    | 2022    | 2023    |
|-------------|------|---------|---------|---------|---------|---------|
| Silver      | Ton  | 2,626   | 3,095   | 3,702   | 3,519   | 3,589   |
| Coal        | Ton  | 131,705 | 196,502 | 191,607 | 441,407 | 918,255 |
| Salt        | Ton  | 22,027  | 20,858  | 26,556  | 73,566  | 52,935  |
| Natural gas | Mscf | 16,836  | 14,029  | 15,775  | 19,866  | 21,996  |

**Source:** Ministry of Minerals, 2023

## 2.3 Manufacturing

Manufacturing activity involves physical or chemical transformation of materials, substances, or components into final or semi processed goods. The materials include products of agriculture, forestry, fishing, mining and quarrying as well as products of other manufacturing activities.

The activity experienced an expansion of 4.2 percent in the third quarter 2023 compared to 4.4 percent observed in the similar quarter in 2022. The growth rate was attributed to an increase in the production of industrial goods.

## **2.4 Electricity, Gas, Steam and Air Conditioning Supply**

The activity covers provision of electric power and natural gas, through permanent infrastructure (network) of lines, mains, and pipes. Specifically, the activity involves generation of electricity mainly from hydro, thermal and gas sources. It also includes electricity transmission and distribution activities. The main sources of data are the power generation companies.

During the period of July to September 2023, total electricity distributed increased to 2,175 million kWh from 1,983 kWh million distributed in the corresponding quarter in 2022. The activity recorded a growth rate of 9.7 percent in the third quarter 2023 which is similar to the growth rate observed in the corresponding quarter in 2022.

## **2.5 Water Supply and Sewerage**

The activity includes collection and purification of water for water supply purposes, desalting of sea water to produce water as the principal product of interest and collection of water directly from wells for use by water supply companies or used on own account in agriculture or households. It also includes water distribution activities.

The indicator for the growth of water supply activity is the quantity of water produced. During the period, quantity of water produced increased to 99.1 million cubic meters from 97.3 million cubic meters recorded in the similar quarter in 2022.

The activity grew at 1.8 percent in the third quarter 2023 compared to 0.1 percent recorded in the corresponding quarter in 2022. Continuous improvement of water production infrastructure, increased capacity, and production to match water demand in urban areas attributed to the growth.

**Figure 7: Third Quarter Water Production (Mill. Cubic Meters), 2019 – 2023**



**Source:** Energy and Water Regulatory Authority, 2023

## **2.6 Construction**

This activity includes general construction and specialized construction activities for buildings and civil engineering works. It includes new work, repair, additions and alterations, the erection of prefabricated buildings or structures on the site and construction of a temporary nature.

General construction deals with construction of entire dwellings, office buildings, stores and other public and utility buildings, farm buildings etc., It also includes construction of civil engineering works such as motorways, streets, bridges, tunnels, railways, airfields, harbours and water projects, irrigation systems, sewerage systems, industrial facilities, pipelines and electric lines, sports facilities etc.

The activity recorded a growth rate of 2.5 percent in the third quarter 2023 compared to 5.6 percent in the corresponding quarter in 2022. The growth was attributed to an increase in local production of construction materials including iron and steels which are proxies for construction activities.

## **2.7 Wholesale and Retail Trade; Repair of Motor Vehicles, Motorcycles and Personal and Household Goods**

The activity includes wholesale and retail sale (sale without transformation) of any type of goods, as well as rendering services incidental to the sale of merchandise. It also includes repair of motor vehicles and installation and repair of personal and household goods. The activity involves the buying and selling of goods.

The activity expanded by 3.0 percent in the third quarter 2023 compared to a growth rate of 2.2 recorded in the corresponding period in 2022. The growth was due to an increase in traded goods including manufactured and imported goods.

## **2.8 Transport and Storage**

This activity includes the provision of passenger or freight transport, whether scheduled or not, by rail, pipeline, road, water or air and associated activities such as cargo handling, storage etc. The activity also includes renting of transport equipment with driver or operator and postal and courier activities.

The activity recorded a growth rate of 5.9 in the third quarter 2023 compared to 7.3 percent achieved in the corresponding quarter in 2022. The growth was attributed to an increase in tonnage of cargo and number of passengers transported by road transport services.

## **2.9 Accommodation and Food Services**

This activity includes provision of short-stay accommodation for visitors and other travelers and the provision of complete meals and drinks fit for immediate consumption. The amount and type of supplementary services provided within this section can vary widely.

Accommodation and food services recorded a growth rate of 7.4 percent in the third quarter 2023 compared to 13.2 percent observed in the similar period in 2022. The growth was attributed to a significant increase in number of tourist arrivals. During the quarter under review, the number of tourist arrivals increased by 17.8 percent to 540,667 in 2023 from 459,016 recorded in the similar quarter in 2022.



## 2.10 Information and Communication

The activity covers publishing activities, motion picture, video and television programming production, sound recording and music publishing, programming and broadcasting activities, e.g., radio and television broadcasting, telecommunications, computer programming, consultancy and related activities and information service activities e.g., data processing; news agencies.

The activity experienced an expansion of 11.3 percent in the third quarter 2023 compared to 10.8 percent in the similar period in 2022. The growth rate was attributed to an increase in the number of voice traffic per minute; the number of short messages services traffic (SMS); the average number of mobile money subscribers; and expansion of broadcasting and internet services in the country.

**Table 2: Indicators for Information and Communication Activity 2019- 2023**

| Third Quarter Indicators  | 2019   | 2020   | 2021   | 2022   | 2023   |
|---|--------|--------|--------|--------|--------|
| Voice Traffic Minute (in Million)                                     | 18,207 | 21,966 | 25,203 | 33,374 | 39,070 |
| Number of Short Messages Traffic Local and International (in Million) | 24,573 | 31,758 | 35,605 | 40,211 | 49,066 |
| Mobile Money Subscribers (Average) ('000')                            | 23,693 | 30,587 | 33,155 | 39,591 | 51,369 |

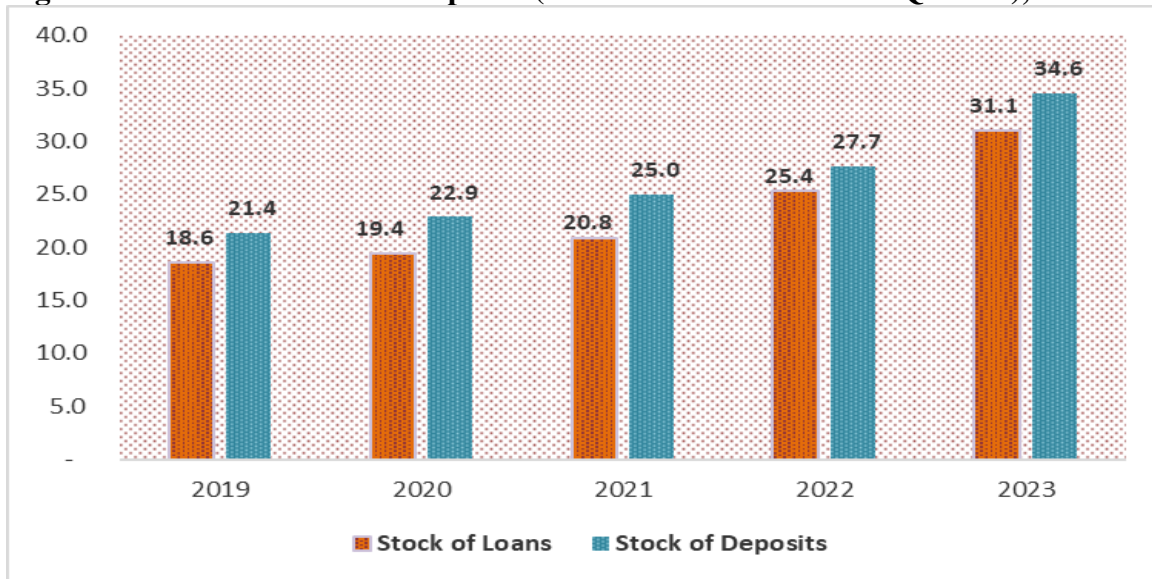
**Source:** Tanzania Communication Regulatory Authority, 2023

## 2.11 Financial and Insurance Services

The activity covers financial services, insurance and reinsurance, voluntary pension funding, auxiliary to financial service. It also includes the activities of holding assets, such as holding companies, trusts, funds and similar financial entities.

The overall financial and insurance activities increased by 18.7 percent in the third quarter 2023 compared to 8.7 percent recorded in the similar quarter in 2022. The growth was attributed to an increase in level of deposits by 24.8 percent from TZS 27.7 trillion in the third quarter 2022 to TZS 34.6 trillion in the similar period in 2023; an increase by 22.3 percent of the level of lending from TZS 25.4 trillion in the third quarter 2022 to TZS 31.1 trillion in the similar period in 2023. Additionally, an increase in the growth rate of insurance services by 14.0 percent in the third quarter 2023 from 4.0 percent in the corresponding quarter in 2022.

**Figure 8: Stock of Loans and Deposits (TZS Trillion in the Third Quarter), 2019 - 2023**



**Source:** Bank of Tanzania, 2023

## **2.12 Real Estate**

This activity includes selling or buying of real estate, renting real estate, providing other real estate services such as appraising real estate. Activities in this industry may be carried out on own or leased property and may be done on a fee or contract basis. Also included is the building of structures, combined with maintaining ownership or leasing of such structures.

The activity increased by 4.2 percent in the third quarter 2023, compared to 4.4 percent observed in the corresponding quarter in 2022. The growth was attributed to an increase in demand for accommodation especially in urban areas.

## **2.13 Professional, Scientific and Technical Activities**

This activity includes specialized professional, scientific and technical activities. The activities require a high degree of training, as well as making specialized knowledge and skills available to users. The activity includes legal and accounting; activities of head offices; management consultancy; architectural and engineering; technical testing and analysis; scientific research and development; advertising and market research; other professional; scientific and technical as well as veterinary activities.

The activity recorded a growth rate of 4.1 percent in the third quarter 2023 compared to 6.8 percent recorded in the similar period in 2022.

#### **2.14 Administrative and Support Services**

The activity includes a variety of services that support general business operations. Administrative and support services involve rental and leasing; employment; travel agency; tour operator; reservation service and related activities; security and investigation; as well as services to buildings and landscape.

The activity increased to 5.6 percent in the third quarter in 2023 from 3.6 percent recorded in 2022. The performance of travel agent and tour operators' activities attributed to the growth of the activity.

#### **2.15 Public Administration and Defence; Compulsory Social Security**

The activity includes the enactment and judicial interpretation of laws, legislative activities, taxation, national defence, public order and safety, immigration services, foreign affairs and the administration of government programmes. This activity also includes compulsory social security activities.

The activity's growth expanded to 5.1 percent in the third quarter 2023 compared to 6.6 percent recorded in the corresponding period in 2022. An increase in government salaries and other spending in maintaining peace and order as well as provision of social services attributed to the growth.

#### **2.16 Education**

This activity includes education at any level or for any profession, oral or written as well as by radio and television or other means of communication. It includes education by the different institutions in the regular school system at its different levels as well as adult education, literacy programs etc. The activity includes public as well as private education.

The activity recorded a growth rate of 5.1 percent in the third quarter 2023 compared to 6.5 percent recorded in the corresponding quarter in 2022. An increase in the number of enrolled students in public and private primary and secondary schools

coupled with an increase in government spending in provision of fee-free education services attributed to the growth.

### **2.17 Human Health and Social Work**

The activity includes the provision of health and social services. It includes a wide range of activities, including health care provided by trained medical professionals in hospitals and other facilities, other residential care activities that still involve a degree of health care activities to social work activities without any involvement of health care professionals.

The activity recorded a growth rate of 4.6 percent in the third quarter 2023 compared to growth rate of 7.1 percent in the similar quarter in 2022. The growth was attributed to continued improvement in provision of better health services.

### **2.18 Other Services Activities**

This industry includes the activities of membership organizations, the repair of computers and personal and household goods and a variety of personal service activities not covered elsewhere in the classification. It also includes Art, Entertainment and Recreation and Activities of Households as Employers.

The activity increased to 9.0 percent in the third quarter of 2023 which is similar to the growth rate recorded in the corresponding quarter in 2022. An increase in tourist arrivals, urban population and personal service activities attributed to the growth of the activity.

## **3.0 Conclusion**

During the third quarter 2023, GDP growth rate increased to 5.3 percent from 5.2 percent recorded in 2022. Economic activities that significantly contributed to this growth include: Agriculture activities with 14.2 percent, Financial and Insurance activities (13.0 percent); Mining and Quarrying activities (10.4 percent); Transport and storage (9.1 percent); Construction (7.6 percent), and Manufacturing (7.3 percent).

## Annex 1: Gross Domestic Product by Economic Activity at 2015 prices – TZS. Million

| Year | Quarter | Agriculture | Mining and quarrying | Manufacturing | Electricity | Water   | Construction | Trade and Repair | Accommodation and restaurant | Transport and storage | Information and communication | Financial and insurance |
|------|---------|-------------|----------------------|---------------|-------------|---------|--------------|------------------|------------------------------|-----------------------|-------------------------------|-------------------------|
| 2014 |         | 23,952,077  | 3,687,273            | 6,919,794     | 815,297     | 381,760 | 9,253,082    | 8,444,243        | 1,397,782                    | 6,577,706             | 1,560,064                     | 3,764,113               |
| 2015 |         | 25,234,560  | 4,055,619            | 7,411,672     | 798,801     | 390,758 | 10,446,797   | 8,747,862        | 1,421,916                    | 6,929,895             | 1,681,098                     | 4,189,021               |
| 2016 |         | 26,436,338  | 4,356,709            | 8,213,364     | 869,262     | 417,899 | 11,960,720   | 9,260,703        | 1,480,052                    | 7,324,856             | 1,718,548                     | 4,235,515               |
| 2017 |         | 27,999,284  | 4,588,624            | 8,889,818     | 877,667     | 444,660 | 13,765,005   | 9,820,627        | 1,525,619                    | 7,815,845             | 1,824,472                     | 4,115,393               |
| 2018 |         | 29,504,236  | 4,659,195            | 9,623,501     | 928,174     | 477,510 | 15,655,747   | 10,434,333       | 1,604,391                    | 8,736,561             | 1,989,717                     | 4,094,972               |
| 2019 |         | 30,802,622  | 5,485,112            | 10,184,558    | 994,879     | 510,411 | 17,802,021   | 10,961,777       | 1,645,950                    | 9,493,191             | 2,133,312                     | 4,281,167               |
| 2020 |         | 32,323,673  | 5,887,452            | 10,646,279    | 1,049,610   | 540,159 | 19,421,672   | 11,197,266       | 1,419,654                    | 10,293,276            | 2,313,032                     | 4,412,967               |
| 2021 |         | 33,588,777  | 6,442,881            | 11,155,762    | 1,154,204   | 575,213 | 20,249,939   | 11,623,456       | 1,514,711                    | 10,658,344            | 2,524,610                     | 4,599,677               |
| 2022 |         | 34,711,277  | 7,146,141            | 11,624,144    | 1,242,132   | 606,754 | 21,131,032   | 12,046,448       | 1,651,099                    | 11,061,950            | 2,712,411                     | 5,024,141               |
| 2014 | 1       | 6,335,448   | 937,448              | 1,621,405     | 201,849     | 87,893  | 2,182,230    | 2,054,479        | 346,623                      | 1,625,429             | 342,909                       | 912,095                 |
|      | 2       | 5,877,120   | 871,899              | 1,706,772     | 182,845     | 94,708  | 2,507,336    | 2,073,942        | 339,327                      | 1,616,710             | 380,305                       | 927,895                 |
|      | 3       | 4,450,294   | 929,381              | 1,788,128     | 213,998     | 97,099  | 2,228,708    | 2,035,245        | 361,470                      | 1,686,150             | 414,058                       | 960,721                 |
|      | 4       | 7,289,215   | 948,546              | 1,803,489     | 216,605     | 102,059 | 2,334,808    | 2,280,578        | 350,362                      | 1,649,417             | 422,793                       | 963,401                 |
| 2015 | 1       | 6,605,887   | 923,326              | 1,733,636     | 211,828     | 96,862  | 2,438,046    | 2,093,973        | 346,778                      | 1,654,599             | 386,446                       | 995,846                 |
|      | 2       | 6,347,239   | 965,335              | 1,820,111     | 199,281     | 92,862  | 2,690,105    | 2,195,254        | 345,054                      | 1,676,064             | 412,841                       | 1,011,653               |
|      | 3       | 4,656,388   | 960,427              | 1,939,664     | 192,215     | 99,585  | 2,601,253    | 2,162,776        | 372,080                      | 1,764,202             | 441,478                       | 1,076,143               |
|      | 4       | 7,625,045   | 1,206,532            | 1,918,260     | 195,477     | 101,448 | 2,717,393    | 2,295,860        | 358,003                      | 1,835,030             | 440,334                       | 1,105,380               |
| 2016 | 1       | 6,788,342   | 1,017,609            | 1,965,656     | 214,850     | 95,779  | 2,859,933    | 2,295,506        | 358,142                      | 1,818,390             | 401,047                       | 1,111,056               |
|      | 2       | 6,853,095   | 1,109,064            | 1,996,019     | 210,034     | 100,816 | 2,995,869    | 2,318,553        | 347,167                      | 1,819,827             | 421,552                       | 1,052,954               |
|      | 3       | 4,936,684   | 1,098,979            | 2,080,908     | 214,673     | 103,584 | 3,208,669    | 2,300,383        | 385,323                      | 1,854,653             | 451,160                       | 1,053,955               |
|      | 4       | 7,858,218   | 1,131,055            | 2,170,783     | 229,706     | 117,720 | 2,896,249    | 2,346,262        | 389,420                      | 1,831,986             | 444,789                       | 1,017,550               |
| 2017 | 1       | 7,232,687   | 1,118,373            | 2,067,899     | 223,828     | 97,295  | 3,204,078    | 2,338,462        | 374,854                      | 1,914,669             | 451,535                       | 1,046,337               |
|      | 2       | 7,283,393   | 1,057,691            | 2,187,504     | 207,472     | 105,045 | 3,631,267    | 2,437,206        | 359,355                      | 1,910,951             | 448,743                       | 1,028,316               |
|      | 3       | 5,137,220   | 1,144,597            | 2,365,766     | 222,983     | 113,969 | 3,198,026    | 2,434,184        | 395,146                      | 1,982,315             | 459,599                       | 998,080                 |
|      | 4       | 8,345,985   | 1,267,964            | 2,268,650     | 223,383     | 128,352 | 3,731,635    | 2,610,775        | 396,263                      | 2,007,909             | 464,595                       | 1,042,660               |
| 2018 | 1       | 7,717,887   | 1,054,655            | 2,173,169     | 225,308     | 100,913 | 3,703,467    | 2,441,251        | 391,664                      | 2,082,426             | 522,189                       | 1,017,425               |
|      | 2       | 7,716,454   | 1,129,287            | 2,259,893     | 221,254     | 111,470 | 3,846,566    | 2,532,751        | 383,333                      | 2,169,733             | 506,979                       | 1,004,583               |
|      | 3       | 5,333,853   | 1,166,716            | 2,530,756     | 235,525     | 126,137 | 3,711,275    | 2,614,972        | 425,407                      | 2,222,813             | 481,221                       | 1,036,203               |
|      | 4       | 8,736,041   | 1,308,537            | 2,659,683     | 246,088     | 138,991 | 4,394,440    | 2,845,359        | 403,987                      | 2,261,589             | 479,328                       | 1,036,760               |
| 2019 | 1       | 8,138,907   | 1,159,804            | 2,280,570     | 249,013     | 108,984 | 4,201,084    | 2,526,618        | 390,255                      | 2,312,794             | 563,425                       | 1,069,001               |
|      | 2       | 8,039,176   | 1,323,857            | 2,384,031     | 239,855     | 118,551 | 4,636,133    | 2,672,669        | 393,345                      | 2,322,004             | 538,389                       | 1,046,651               |
|      | 3       | 5,485,754   | 1,413,025            | 2,749,036     | 247,875     | 139,826 | 4,350,024    | 2,794,020        | 442,538                      | 2,407,844             | 516,803                       | 1,085,090               |
|      | 4       | 9,138,785   | 1,588,425            | 2,770,921     | 258,136     | 143,049 | 4,614,781    | 2,968,470        | 419,812                      | 2,450,548             | 514,695                       | 1,080,425               |
| 2020 | 1       | 8,470,457   | 1,365,988            | 2,387,165     | 264,424     | 116,821 | 4,408,146    | 2,651,091        | 400,323                      | 2,505,607             | 609,865                       | 1,116,178               |
|      | 2       | 8,368,112   | 1,438,625            | 2,479,030     | 247,857     | 124,044 | 5,203,762    | 2,668,584        | 330,902                      | 2,541,456             | 592,089                       | 1,079,697               |
|      | 3       | 5,837,993   | 1,491,966            | 2,886,991     | 258,781     | 150,811 | 4,955,258    | 2,855,091        | 331,271                      | 2,576,818             | 561,022                       | 1,105,727               |
|      | 4       | 9,647,111   | 1,590,872            | 2,893,092     | 278,547     | 148,483 | 4,854,506    | 3,022,500        | 357,157                      | 2,669,394             | 550,056                       | 1,111,366               |
| 2021 | 1       | 8,688,965   | 1,489,458            | 2,532,535     | 283,589     | 127,311 | 4,641,094    | 2,768,122        | 374,418                      | 2,730,301             | 663,760                       | 1,137,283               |
|      | 2       | 8,581,277   | 1,574,503            | 2,589,415     | 277,917     | 134,491 | 5,302,015    | 2,793,230        | 364,386                      | 2,666,798             | 661,706                       | 1,114,001               |
|      | 3       | 6,141,413   | 1,677,259            | 2,995,394     | 284,691     | 157,663 | 5,241,139    | 2,915,871        | 378,526                      | 2,560,195             | 607,185                       | 1,150,525               |
|      | 4       | 10,177,121  | 1,701,661            | 3,038,419     | 308,007     | 155,747 | 5,065,691    | 3,146,233        | 397,381                      | 2,701,050             | 591,959                       | 1,197,867               |
| 2022 | 1       | 9,059,515   | 1,634,049            | 2,692,630     | 307,057     | 142,426 | 4,893,120    | 2,931,300        | 379,909                      | 2,765,442             | 703,102                       | 1,245,051               |
|      | 2       | 8,858,422   | 1,665,101            | 2,711,874     | 302,142     | 147,326 | 5,512,600    | 2,918,632        | 411,599                      | 2,775,195             | 704,239                       | 1,220,918               |
|      | 3       | 6,384,936   | 1,838,926            | 3,127,447     | 312,386     | 157,751 | 5,532,373    | 2,980,729        | 428,373                      | 2,746,367             | 672,848                       | 1,251,187               |
|      | 4       | 10,408,404  | 2,008,066            | 3,092,193     | 320,547     | 159,251 | 5,192,938    | 3,215,788        | 431,217                      | 2,774,947             | 632,221                       | 1,306,985               |
| 2023 | 1       | 9,384,414   | 1,865,624            | 2,865,062     | 331,948     | 149,709 | 5,151,185    | 3,106,347        | 426,514                      | 2,829,232             | 748,368                       | 1,416,306               |
|      | 2       | 9,074,215   | 1,770,391            | 2,878,496     | 339,510     | 152,141 | 5,637,956    | 3,105,958        | 441,387                      | 2,985,541             | 747,707                       | 1,411,168               |
|      | 3       | 6,640,612   | 2,026,633            | 3,258,720     | 342,642     | 160,561 | 5,668,254    | 3,068,910        | 460,161                      | 2,909,290             | 748,551                       | 1,485,548               |
|      | 4       |             |                      |               |             |         |              |                  |                              |                       |                               |                         |

## Annex 1: (Cont.) Gross Domestic Product by Economic Activity at 2015 prices – TZS. Million

| Year | Quarter | Public administration | Professional, Scientific & Technical act. | Administrative and Support services | Real estate | Education | Health    | Other services | All industries at basic prices | Taxes on products | GDP at market prices |
|------|---------|-----------------------|---|-------------------------------------|-------------|-----------|-----------|----------------|--------------------------------|-------------------|----------------------|
| 2014 |         | 4,242,164             | 447,921                                   | 1,976,260                           | 2,828,970   | 2,186,260 | 1,349,941 | 1,088,317      | 80,873,021                     | 8,001,090         | 88,874,111           |
| 2015 |         | 4,548,604             | 518,123                                   | 2,183,917                           | 2,949,598   | 2,413,306 | 1,419,090 | 1,144,099      | 86,484,736                     | 7,864,579         | 94,349,316           |
| 2016 |         | 4,793,820             | 606,207                                   | 2,611,498                           | 3,077,086   | 2,665,336 | 1,497,896 | 1,278,046      | 92,803,857                     | 8,024,535         | 100,828,393          |
| 2017 |         | 4,907,113             | 694,291                                   | 2,892,463                           | 3,211,895   | 2,859,171 | 1,611,999 | 1,409,504      | 99,253,448                     | 8,393,240         | 107,646,688          |
| 2018 |         | 5,064,968             | 763,332                                   | 3,054,288                           | 3,354,518   | 3,046,789 | 1,746,731 | 1,516,831      | 106,255,796                    | 8,924,997         | 115,180,792          |
| 2019 |         | 5,238,491             | 821,636                                   | 3,311,753                           | 3,505,485   | 3,257,406 | 1,833,514 | 1,627,511      | 113,890,796                    | 9,303,083         | 123,193,879          |
| 2020 |         | 5,438,146             | 881,833                                   | 3,569,800                           | 3,663,972   | 3,365,355 | 1,953,479 | 1,668,877      | 120,046,501                    | 9,093,315         | 129,139,817          |
| 2021 |         | 5,713,411             | 942,013                                   | 3,817,047                           | 3,827,460   | 3,537,611 | 2,065,349 | 1,840,290      | 125,830,755                    | 9,647,434         | 135,478,189          |
| 2022 |         | 6,024,203             | 996,609                                   | 3,993,799                           | 3,997,460   | 3,724,729 | 2,176,986 | 1,998,754      | 131,870,070                    | 10,002,660        | 141,872,730          |
|      |         |                       |   |                                     |             |           |           |                |                                |                   |                      |
| 2014 | 1       | 1,007,519             | 105,963                                   | 469,602                             | 696,292     | 510,028   | 322,658   | 266,230        | 20,026,099                     | 2,102,819         | 22,128,918           |
|      | 2       | 1,022,325             | 109,904                                   | 488,892                             | 703,526     | 525,815   | 342,267   | 268,409        | 20,039,997                     | 1,866,580         | 21,906,577           |
|      | 3       | 1,105,719             | 113,951                                   | 503,710                             | 710,859     | 571,648   | 346,149   | 276,932        | 18,794,219                     | 1,989,729         | 20,783,948           |
|      | 4       | 1,106,601             | 118,104                                   | 514,055                             | 718,293     | 578,769   | 338,867   | 276,745        | 22,012,706                     | 2,041,962         | 24,054,668           |
|      |         |                       |   |                                     |             |           |           |                |                                |                   |                      |
| 2015 | 1       | 1,033,818             | 122,364                                   | 519,928                             | 725,830     | 557,686   | 331,321   | 277,986        | 21,056,161                     | 1,721,421         | 22,777,583           |
|      | 2       | 1,067,508             | 126,934                                   | 532,698                             | 733,472     | 573,927   | 344,848   | 279,553        | 21,414,740                     | 1,952,108         | 23,366,848           |
|      | 3       | 1,227,874             | 131,816                                   | 552,364                             | 741,220     | 640,405   | 377,131   | 291,033        | 20,228,053                     | 2,137,973         | 22,366,026           |
|      | 4       | 1,219,405             | 137,009                                   | 578,927                             | 749,076     | 641,287   | 365,789   | 295,528        | 23,785,782                     | 2,053,077         | 25,838,859           |
|      |         |                       |   |                                     |             |           |           |                |                                |                   |                      |
| 2016 | 1       | 1,236,354             | 142,513                                   | 612,386                             | 757,042     | 672,749   | 383,295   | 303,604        | 23,034,254                     | 1,945,089         | 24,979,343           |
|      | 2       | 1,233,036             | 148,330                                   | 641,965                             | 765,119     | 676,794   | 383,518   | 309,726        | 23,383,437                     | 1,904,859         | 25,288,296           |
|      | 3       | 1,152,150             | 154,460                                   | 667,664                             | 773,310     | 651,053   | 361,396   | 326,868        | 21,775,874                     | 2,059,788         | 23,835,662           |
|      | 4       | 1,172,280             | 160,904                                   | 689,482                             | 781,616     | 664,740   | 369,687   | 337,848        | 24,610,293                     | 2,114,799         | 26,725,092           |
|      |         |                       |   |                                     |             |           |           |                |                                |                   |                      |
| 2017 | 1       | 1,170,421             | 165,581                                   | 702,756                             | 790,039     | 683,657   | 384,401   | 340,985        | 24,307,857                     | 1,900,406         | 26,208,263           |
|      | 2       | 1,240,920             | 170,998                                   | 716,993                             | 798,581     | 716,737   | 410,459   | 344,490        | 25,056,121                     | 1,922,158         | 26,978,279           |
|      | 3       | 1,238,527             | 176,281                                   | 730,234                             | 807,244     | 724,292   | 401,401   | 358,976        | 22,888,839                     | 2,145,698         | 25,034,537           |
|      | 4       | 1,257,245             | 181,430                                   | 742,480                             | 816,031     | 734,485   | 415,738   | 365,053        | 27,000,631                     | 2,424,978         | 29,425,610           |
|      |         |                       |   |                                     |             |           |           |                |                                |                   |                      |
| 2018 | 1       | 1,273,499             | 186,445                                   | 739,367                             | 824,942     | 756,621   | 450,251   | 368,961        | 26,030,438                     | 2,132,930         | 28,163,368           |
|      | 2       | 1,233,467             | 190,206                                   | 755,504                             | 833,980     | 743,179   | 434,066   | 372,116        | 26,444,821                     | 2,148,518         | 28,593,339           |
|      | 3       | 1,274,819             | 192,714                                   | 771,641                             | 843,148     | 768,809   | 432,787   | 387,155        | 24,555,950                     | 2,298,811         | 26,854,761           |
|      | 4       | 1,283,184             | 193,967                                   | 787,778                             | 852,447     | 778,180   | 429,628   | 388,598        | 29,224,586                     | 2,344,738         | 31,569,324           |
|      |         |                       |   |                                     |             |           |           |                |                                |                   |                      |
| 2019 | 1       | 1,292,195             | 198,739                                   | 803,746                             | 861,880     | 798,438   | 450,142   | 393,103        | 27,798,701                     | 2,137,154         | 29,935,855           |
|      | 2       | 1,295,860             | 203,186                                   | 819,874                             | 871,448     | 805,342   | 456,487   | 398,733        | 28,565,590                     | 2,191,729         | 30,757,319           |
|      | 3       | 1,318,729             | 207,632                                   | 836,002                             | 881,155     | 822,889   | 458,420   | 416,588        | 26,573,252                     | 2,440,094         | 29,013,346           |
|      | 4       | 1,331,707             | 212,079                                   | 852,130                             | 891,002     | 830,737   | 468,466   | 419,087        | 30,953,254                     | 2,534,106         | 33,487,360           |
|      |         |                       |   |                                     |             |           |           |                |                                |                   |                      |
| 2020 | 1       | 1,356,669             | 216,525                                   | 868,258                             | 900,862     | 836,524   | 494,143   | 420,237        | 29,389,283                     | 2,147,463         | 31,536,746           |
|      | 2       | 1,344,460             | 220,972                                   | 884,386                             | 911,179     | 785,837   | 483,011   | 405,770        | 30,109,772                     | 1,986,621         | 32,096,394           |
|      | 3       | 1,375,966             | 225,418                                   | 900,514                             | 920,753     | 870,908   | 486,317   | 414,829        | 28,206,435                     | 2,369,832         | 30,576,267           |
|      | 4       | 1,361,051             | 218,919                                   | 916,642                             | 931,178     | 872,086   | 490,009   | 428,041        | 32,341,011                     | 2,589,399         | 34,930,410           |
|      |         |                       |   |                                     |             |           |           |                |                                |                   |                      |
| 2021 | 1       | 1,388,917             | 233,316                                   | 932,770                             | 942,425     | 879,589   | 517,670   | 448,031        | 30,779,555                     | 2,317,069         | 33,096,624           |
|      | 2       | 1,399,939             | 237,729                                   | 948,898                             | 953,165     | 823,312   | 509,780   | 449,504        | 31,382,066                     | 1,931,543         | 33,313,609           |
|      | 3       | 1,465,887             | 238,510                                   | 954,211                             | 962,705     | 924,385   | 520,695   | 464,823        | 29,641,078                     | 2,587,480         | 32,228,558           |
|      | 4       | 1,458,668             | 232,457                                   | 981,168                             | 969,164     | 910,324   | 517,204   | 477,932        | 34,028,055                     | 2,811,343         | 36,839,398           |
|      |         |                       |   |                                     |             |           |           |                |                                |                   |                      |
| 2022 | 1       | 1,465,800             | 244,974                                   | 988,837                             | 985,302     | 937,295   | 543,295   | 485,920        | 32,405,026                     | 2,518,066         | 34,923,092           |
|      | 2       | 1,467,303             | 250,736                                   | 998,678                             | 995,270     | 866,330   | 537,761   | 483,086        | 32,827,213                     | 2,068,003         | 34,895,217           |
|      | 3       | 1,563,111             | 254,843                                   | 988,641                             | 1,005,392   | 984,748   | 557,653   | 506,827        | 31,294,538                     | 2,610,179         | 33,904,717           |
|      | 4       | 1,527,988             | 246,056                                   | 1,017,644                           | 1,011,496   | 936,356   | 538,276   | 522,921        | 35,343,293                     | 2,806,411         | 38,149,704           |
|      |         |                       |   |                                     |             |           |           |                |                                |                   |                      |
| 2023 | 1       | 1,519,885             | 257,901                                   | 1,043,546                           | 1,026,110   | 992,171   | 567,751   | 532,277        | 34,214,352                     | 2,609,173         | 36,823,524           |
|      | 2       | 1,540,880             | 262,609                                   | 1,056,894                           | 1,036,892   | 913,945   | 563,923   | 538,778        | 34,458,390                     | 2,251,250         | 36,709,640           |
|      | 3       | 1,642,212             | 265,375                                   | 1,044,014                           | 1,047,481   | 1,035,017 | 583,383   | 552,238        | 32,939,600                     | 2,762,860         | 35,702,460           |
|      | 4       |                       |   |                                     |             |           |           |                |                                |                   |                      |

## Annex 2: Gross Domestic Product by Economic Activity at 2015 Prices – Percentage Growth Rates

| Year | Quarter | Agriculture | Mining and quarrying | Manufacturing | Electricity | Water | Construction | Trade and Repair | Accommodation and restaurant | Transport and storage | Information and communication | Financial and insurance |
|------|---------|-------------|----------------------|---------------|-------------|-------|--------------|------------------|------------------------------|-----------------------|-------------------------------|-------------------------|
| 2014 |         | 6.9         | 6.4                  | 10.0          | 12.7        | 3.8   | 2.5          | 9.9              | 3.1                          | 8.7                   | 10.3                          | 10.5                    |
| 2015 |         | 5.4         | 10.0                 | 7.1           | -2.0        | 2.4   | 12.9         | 3.6              | 1.7                          | 5.4                   | 7.8                           | 11.3                    |
| 2016 |         | 4.8         | 7.4                  | 10.8          | 8.8         | 6.9   | 14.5         | 5.9              | 4.1                          | 5.7                   | 2.2                           | 1.1                     |
| 2017 |         | 5.9         | 5.3                  | 8.2           | 1.0         | 6.4   | 15.1         | 6.0              | 3.1                          | 6.7                   | 6.2                           | -2.8                    |
| 2018 |         | 5.4         | 1.5                  | 8.3           | 5.8         | 7.4   | 13.7         | 6.2              | 5.2                          | 11.8                  | 9.1                           | -0.5                    |
| 2019 |         | 4.4         | 17.7                 | 5.8           | 7.2         | 6.9   | 13.7         | 5.1              | 2.6                          | 8.7                   | 7.2                           | 4.5                     |
| 2020 |         | 4.9         | 7.3                  | 4.5           | 5.5         | 5.8   | 9.1          | 2.1              | -13.7                        | 8.4                   | 8.4                           | 3.1                     |
| 2021 |         | 3.9         | 9.4                  | 4.8           | 10.0        | 6.5   | 4.3          | 3.8              | 6.7                          | 3.5                   | 9.1                           | 4.2                     |
| 2022 |         | 3.3         | 10.9                 | 4.2           | 7.6         | 5.5   | 4.4          | 3.6              | 9.0                          | 3.8                   | 7.4                           | 9.2                     |
| 2014 | 1       | 5.7         | 25.3                 | 11.1          | 20.5        | 0.7   | 1.7          | 12.4             | 4.3                          | 7.0                   | 9.8                           | 12.4                    |
|      | 2       | 9.3         | 2.5                  | 10.3          | 3.3         | 5.2   | 18.7         | 10.1             | 4.5                          | 7.7                   | 10.9                          | 10.9                    |
|      | 3       | 6.0         | 6.2                  | 6.6           | 17.9        | 13.0  | -6.7         | 7.5              | 2.1                          | 11.4                  | 15.5                          | 9.0                     |
|      | 4       | 6.6         | -4.2                 | 12.1          | 9.6         | -2.4  | -1.7         | 9.8              | 1.6                          | 8.7                   | 5.6                           | 9.9                     |
| 2015 | 1       | 4.3         | -1.5                 | 6.9           | 4.9         | 10.2  | 11.7         | 1.9              | 0.0                          | 1.8                   | 12.7                          | 9.2                     |
|      | 2       | 8.0         | 10.7                 | 6.6           | 9.0         | -1.9  | 7.3          | 5.8              | 1.7                          | 3.7                   | 8.6                           | 9.0                     |
|      | 3       | 4.6         | 3.3                  | 8.5           | -10.2       | 2.6   | 16.7         | 6.3              | 2.9                          | 4.6                   | 6.6                           | 12.0                    |
|      | 4       | 4.6         | 27.2                 | 6.4           | -9.8        | -0.6  | 16.4         | 0.7              | 2.2                          | 11.3                  | 4.1                           | 14.7                    |
| 2016 | 1       | 2.8         | 10.2                 | 13.4          | 1.4         | -1.1  | 17.3         | 9.6              | 3.3                          | 9.9                   | 3.8                           | 11.6                    |
|      | 2       | 8.0         | 14.9                 | 9.7           | 5.4         | 8.6   | 11.4         | 5.6              | 0.6                          | 8.6                   | 2.1                           | 4.1                     |
|      | 3       | 6.0         | 14.4                 | 7.3           | 11.7        | 4.0   | 23.4         | 6.4              | 3.6                          | 5.1                   | 2.2                           | -2.1                    |
|      | 4       | 3.1         | -6.3                 | 13.2          | 17.5        | 16.0  | 6.6          | 2.2              | 8.8                          | -0.2                  | 1.0                           | -7.9                    |
| 2017 | 1       | 6.5         | 9.9                  | 5.2           | 4.2         | 1.6   | 12.0         | 1.9              | 4.7                          | 5.3                   | 12.6                          | -5.8                    |
|      | 2       | 14.7        | -4.6                 | 9.6           | -1.2        | 4.2   | 21.2         | 5.1              | 3.5                          | 5.0                   | 6.5                           | -2.3                    |
|      | 3       | 4.1         | 4.2                  | 13.7          | 3.9         | 10.0  | -0.3         | 5.8              | 2.5                          | 6.9                   | 1.9                           | -5.3                    |
|      | 4       | 6.2         | 12.1                 | 4.5           | -2.8        | 9.0   | 28.8         | 11.3             | 1.8                          | 9.6                   | 4.5                           | 2.5                     |
| 2018 | 1       | 6.7         | -5.7                 | 5.1           | 0.7         | 3.7   | 15.6         | 4.4              | 4.5                          | 8.8                   | 15.6                          | -2.8                    |
|      | 2       | 5.9         | 6.8                  | 3.3           | 6.6         | 6.1   | 5.9          | 3.9              | 6.7                          | 13.5                  | 13.0                          | -2.3                    |
|      | 3       | 3.8         | 1.9                  | 7.0           | 5.6         | 10.7  | 16.0         | 7.4              | 7.7                          | 12.1                  | 4.7                           | 3.8                     |
|      | 4       | 4.7         | 3.2                  | 17.2          | 10.2        | 8.3   | 17.8         | 9.0              | 1.9                          | 12.6                  | 3.2                           | -0.6                    |
| 2019 | 1       | 5.5         | 10.0                 | 4.9           | 10.5        | 8.0   | 13.4         | 3.5              | -0.4                         | 11.1                  | 7.9                           | 5.1                     |
|      | 2       | 4.2         | 17.2                 | 5.5           | 8.4         | 6.4   | 20.5         | 5.5              | 2.6                          | 7.0                   | 6.2                           | 4.2                     |
|      | 3       | 2.8         | 21.1                 | 8.6           | 5.2         | 10.9  | 17.2         | 6.8              | 4.0                          | 8.3                   | 7.4                           | 4.7                     |
|      | 4       | 4.6         | 21.4                 | 4.2           | 4.9         | 2.9   | 5.0          | 4.3              | 3.9                          | 8.4                   | 7.4                           | 4.2                     |
| 2020 | 1       | 4.1         | 17.8                 | 4.7           | 6.2         | 7.2   | 4.9          | 4.9              | 2.6                          | 8.3                   | 8.2                           | 4.4                     |
|      | 2       | 4.1         | 8.7                  | 4.0           | 3.3         | 4.6   | 12.2         | -0.2             | -15.9                        | 9.5                   | 10.0                          | 3.2                     |
|      | 3       | 6.4         | 5.6                  | 5.0           | 4.4         | 7.9   | 13.9         | 2.2              | -25.1                        | 7.0                   | 8.6                           | 1.9                     |
|      | 4       | 5.6         | 0.2                  | 4.4           | 7.9         | 3.8   | 5.2          | 1.8              | -14.9                        | 8.9                   | 6.9                           | 2.9                     |
| 2021 | 1       | 2.6         | 9.0                  | 6.1           | 7.2         | 9.0   | 5.3          | 4.4              | -6.5                         | 9.0                   | 8.8                           | 1.9                     |
|      | 2       | 2.5         | 9.4                  | 4.5           | 12.1        | 8.4   | 1.9          | 4.7              | 10.1                         | 4.9                   | 11.8                          | 3.2                     |
|      | 3       | 5.2         | 12.4                 | 3.8           | 10.0        | 4.5   | 5.8          | 2.1              | 14.3                         | -0.6                  | 8.2                           | 4.1                     |
|      | 4       | 5.5         | 7.0                  | 5.0           | 10.6        | 4.9   | 4.4          | 4.1              | 11.3                         | 1.2                   | 7.6                           | 7.8                     |
| 2022 | 1       | 4.3         | 9.7                  | 6.3           | 8.3         | 11.9  | 5.4          | 5.9              | 1.5                          | 1.3                   | 5.9                           | 9.5                     |
|      | 2       | 3.2         | 5.8                  | 4.7           | 8.7         | 9.5   | 4.0          | 4.5              | 13.0                         | 4.1                   | 6.4                           | 9.6                     |
|      | 3       | 4.0         | 9.6                  | 4.4           | 9.7         | 0.1   | 5.6          | 2.2              | 13.2                         | 7.3                   | 10.8                          | 8.7                     |
|      | 4       | 2.3         | 18.0                 | 1.8           | 4.1         | 2.2   | 2.5          | 2.2              | 8.5                          | 2.7                   | 6.8                           | 9.1                     |
| 2023 | 1       | 3.6         | 14.2                 | 6.4           | 8.1         | 5.1   | 5.3          | 6.0              | 12.3                         | 2.3                   | 6.4                           | 13.8                    |
|      | 2       | 2.4         | 6.3                  | 6.1           | 12.4        | 3.3   | 2.3          | 6.4              | 7.2                          | 7.6                   | 6.2                           | 15.6                    |
|      | 3       | 4.0         | 10.2                 | 4.2           | 9.7         | 1.8   | 2.5          | 3.0              | 7.4                          | 5.9                   | 11.3                          | 18.7                    |
|      | 4       |             |                      |               |             |       |              |                  |                              |                       |                               |                         |

## Annex 2: (Cont.) Gross Domestic Product by Economic Activity at 2015 Prices – Percentage Growth Rates

| Year | Quarter | Public administration | Professional, Scientific & Technical act. | Administrative and support services | Real estate | Education | Health | Other services | All industries at basic prices | Taxes on products | GDP at market prices |
|------|---------|-----------------------|---|-------------------------------------|-------------|-----------|--------|----------------|--------------------------------|-------------------|----------------------|
| 2014 |         | 6.7                   | 16.3                                      | 19.0                                | 4.2         | 13.4      | 8.4    | 9.8            | 7.7                            | -2.2              | 6.7                  |
| 2015 |         | 7.2                   | 15.7                                      | 10.5                                | 4.3         | 10.4      | 5.1    | 5.1            | 6.9                            | -1.7              | 6.2                  |
| 2016 |         | 5.4                   | 17.0                                      | 19.6                                | 4.3         | 10.4      | 5.6    | 11.7           | 7.3                            | 2.0               | 6.9                  |
| 2017 |         | 2.4                   | 14.5                                      | 10.8                                | 4.4         | 7.3       | 7.6    | 10.3           | 6.9                            | 4.6               | 6.8                  |
| 2018 |         | 3.2                   | 9.9                                       | 5.6                                 | 4.4         | 6.6       | 8.4    | 7.6            | 7.1                            | 6.3               | 7.0                  |
| 2019 |         | 3.4                   | 7.6                                       | 8.4                                 | 4.5         | 6.9       | 5.0    | 7.3            | 7.2                            | 4.2               | 7.0                  |
| 2020 |         | 3.8                   | 7.3                                       | 7.8                                 | 4.5         | 3.3       | 6.5    | 2.5            | 5.4                            | -2.3              | 4.8                  |
| 2021 |         | 5.1                   | 6.8                                       | 6.9                                 | 4.5         | 5.1       | 5.7    | 10.3           | 4.8                            | 6.1               | 4.9                  |
| 2022 |         | 5.4                   | 5.8                                       | 4.6                                 | 4.4         | 5.3       | 5.4    | 8.6            | 4.8                            | 3.7               | 4.7                  |
| 2014 | 1       | 12.3                  | 17.2                                      | 21.4                                | 4.2         | 12.1      | 7.7    | 11.2           | 8.6                            | 8.0               | 8.5                  |
|      | 2       | 8.2                   | 16.5                                      | 20.9                                | 4.2         | 13.6      | 8.8    | 11.5           | 10.2                           | -5.5              | 8.7                  |
|      | 3       | 4.1                   | 16.0                                      | 18.8                                | 4.2         | 14.0      | 6.9    | 9.2            | 5.8                            | -4.7              | 4.7                  |
|      | 4       | 3.4                   | 15.6                                      | 15.3                                | 4.2         | 13.9      | 10.3   | 7.3            | 6.3                            | -5.8              | 5.1                  |
| 2015 | 1       | 2.6                   | 15.5                                      | 10.7                                | 4.2         | 9.3       | 2.7    | 4.4            | 5.1                            | -18.1             | 2.9                  |
|      | 2       | 4.4                   | 15.5                                      | 9.0                                 | 4.3         | 9.2       | 0.8    | 4.2            | 6.9                            | 4.6               | 6.7                  |
|      | 3       | 11.0                  | 15.7                                      | 9.7                                 | 4.3         | 12.0      | 9.0    | 5.1            | 7.6                            | 7.5               | 7.6                  |
|      | 4       | 10.2                  | 16.0                                      | 12.6                                | 4.3         | 10.8      | 7.9    | 6.8            | 8.1                            | 0.5               | 7.4                  |
| 2016 | 1       | 19.6                  | 16.5                                      | 17.8                                | 4.3         | 20.6      | 15.7   | 9.2            | 9.4                            | 13.0              | 9.7                  |
|      | 2       | 15.5                  | 16.9                                      | 20.5                                | 4.3         | 17.9      | 11.2   | 10.8           | 9.2                            | -2.4              | 8.2                  |
|      | 3       | -6.2                  | 17.2                                      | 20.9                                | 4.3         | 1.7       | -4.2   | 12.3           | 7.7                            | -3.7              | 6.6                  |
|      | 4       | -3.9                  | 17.4                                      | 19.1                                | 4.3         | 3.7       | 1.1    | 14.3           | 3.5                            | 3.0               | 3.4                  |
| 2017 | 1       | -5.3                  | 16.2                                      | 14.8                                | 4.4         | 1.6       | 0.3    | 12.3           | 5.5                            | -2.3              | 4.9                  |
|      | 2       | 0.6                   | 15.3                                      | 11.7                                | 4.4         | 5.9       | 7.0    | 11.2           | 7.2                            | 0.9               | 6.7                  |
|      | 3       | 7.5                   | 14.1                                      | 9.4                                 | 4.4         | 11.2      | 11.1   | 9.8            | 5.1                            | 4.2               | 5.0                  |
|      | 4       | 7.2                   | 12.8                                      | 7.7                                 | 4.4         | 10.5      | 12.5   | 8.1            | 9.7                            | 14.7              | 10.1                 |
| 2018 | 1       | 8.8                   | 12.6                                      | 5.2                                 | 4.4         | 10.7      | 17.1   | 8.2            | 7.1                            | 12.2              | 7.5                  |
|      | 2       | -0.6                  | 11.2                                      | 5.4                                 | 4.4         | 3.7       | 5.8    | 8.0            | 5.5                            | 11.8              | 6.0                  |
|      | 3       | 2.9                   | 9.3                                       | 5.7                                 | 4.4         | 6.1       | 7.8    | 7.8            | 7.3                            | 7.1               | 7.3                  |
|      | 4       | 2.1                   | 6.9                                       | 6.1                                 | 4.5         | 5.9       | 3.3    | 6.4            | 8.2                            | -3.3              | 7.3                  |
| 2019 | 1       | 1.5                   | 6.6                                       | 8.7                                 | 4.5         | 5.5       | 0.0    | 6.5            | 6.8                            | 0.2               | 6.3                  |
|      | 2       | 5.1                   | 6.8                                       | 8.5                                 | 4.5         | 8.4       | 5.2    | 7.2            | 8.0                            | 2.0               | 7.6                  |
|      | 3       | 3.4                   | 7.7                                       | 8.3                                 | 4.5         | 7.0       | 5.9    | 7.6            | 8.2                            | 6.1               | 8.0                  |
|      | 4       | 3.8                   | 9.3                                       | 8.2                                 | 4.5         | 6.8       | 9.0    | 7.8            | 5.9                            | 8.1               | 6.1                  |
| 2020 | 1       | 5.0                   | 8.9                                       | 8.0                                 | 4.5         | 4.8       | 9.8    | 6.9            | 5.7                            | 0.5               | 5.3                  |
|      | 2       | 3.8                   | 8.8                                       | 7.9                                 | 4.6         | -2.4      | 5.8    | 1.8            | 5.4                            | -9.4              | 4.4                  |
|      | 3       | 4.3                   | 8.6                                       | 7.7                                 | 4.5         | 5.8       | 6.1    | -0.4           | 6.1                            | -2.9              | 5.4                  |
|      | 4       | 2.2                   | 3.2                                       | 7.6                                 | 4.5         | 5.0       | 4.6    | 2.1            | 4.5                            | 2.2               | 4.3                  |
| 2021 | 1       | 2.4                   | 7.8                                       | 7.4                                 | 4.6         | 5.1       | 4.8    | 6.6            | 4.7                            | 7.9               | 4.9                  |
|      | 2       | 4.1                   | 7.6                                       | 7.3                                 | 4.6         | 4.8       | 5.5    | 10.8           | 4.2                            | -2.8              | 3.8                  |
|      | 3       | 6.5                   | 5.8                                       | 6.0                                 | 4.6         | 6.1       | 7.1    | 12.1           | 5.1                            | 9.2               | 5.4                  |
|      | 4       | 7.2                   | 6.2                                       | 7.0                                 | 4.1         | 4.4       | 5.6    | 11.7           | 5.2                            | 8.6               | 5.5                  |
| 2022 | 1       | 5.5                   | 5.0                                       | 6.0                                 | 4.5         | 6.6       | 4.9    | 8.5            | 5.3                            | 8.7               | 5.5                  |
|      | 2       | 4.8                   | 5.5                                       | 5.2                                 | 4.4         | 5.2       | 5.5    | 7.5            | 4.6                            | 7.1               | 4.7                  |
|      | 3       | 6.6                   | 6.8                                       | 3.6                                 | 4.4         | 6.5       | 7.1    | 9.0            | 5.6                            | 0.9               | 5.2                  |
|      | 4       | 4.8                   | 5.9                                       | 3.7                                 | 4.4         | 2.9       | 4.1    | 9.4            | 3.9                            | -0.2              | 3.6                  |
| 2023 | 1       | 3.7                   | 5.3                                       | 5.5                                 | 4.1         | 5.9       | 4.5    | 9.5            | 5.6                            | 3.6               | 5.4                  |
|      | 2       | 5.0                   | 4.7                                       | 5.8                                 | 4.2         | 5.5       | 4.9    | 11.5           | 5.0                            | 8.9               | 5.2                  |
|      | 3       | 5.1                   | 4.1                                       | 5.6                                 | 4.2         | 5.1       | 4.6    | 9.0            | 5.3                            | 5.8               | 5.3                  |
|      | 4       |                       |   |                                     |             |           |        |                |                                |                   |                      |



### Annex 3: Gross Domestic Product by Economic Activity at Current Prices – TZS Million

| Year | Quarter | Agriculture | Mining and quarrying | Manufacturing | Electricity | Water   | Construction | Trade and Repair | Accommodation and restaurant | Transport and storage | Information and communication | Financial and insurance |
|------|---------|-------------|----------------------|---------------|-------------|---------|--------------|------------------|------------------------------|-----------------------|-------------------------------|-------------------------|
| 2014 |         | 21,313,803  | 3,097,933            | 7,533,519     | 818,693     | 371,581 | 8,946,007    | 8,045,702        | 1,330,371                    | 6,167,366             | 1,598,597                     | 3,614,991               |
| 2015 |         | 25,234,560  | 4,055,619            | 7,411,672     | 798,801     | 390,758 | 10,446,797   | 8,747,862        | 1,421,916                    | 6,929,895             | 1,681,098                     | 4,189,021               |
| 2016 |         | 29,739,111  | 5,299,362            | 8,467,126     | 472,868     | 433,132 | 12,264,650   | 9,861,678        | 1,523,035                    | 7,549,484             | 1,739,556                     | 5,268,866               |
| 2017 |         | 34,142,497  | 5,206,217            | 9,102,282     | 413,351     | 519,909 | 14,493,826   | 10,842,803       | 1,602,543                    | 7,897,993             | 1,829,356                     | 4,789,632               |
| 2018 |         | 33,916,201  | 6,455,878            | 9,811,013     | 345,775     | 554,536 | 16,255,164   | 11,047,691       | 1,653,792                    | 8,381,276             | 1,948,180                     | 4,823,101               |
| 2019 |         | 36,447,871  | 7,164,222            | 10,512,034    | 369,917     | 590,324 | 18,633,254   | 12,246,192       | 1,680,222                    | 9,622,792             | 2,052,242                     | 4,927,613               |
| 2020 |         | 38,760,377  | 9,867,293            | 11,207,276    | 398,084     | 635,959 | 20,440,644   | 12,931,133       | 1,371,161                    | 10,701,520            | 2,196,753                     | 5,013,181               |
| 2021 |         | 41,851,196  | 11,471,365           | 11,237,325    | 378,691     | 746,403 | 21,928,233   | 13,570,247       | 1,601,506                    | 10,860,302            | 2,375,155                     | 5,380,249               |
| 2022 |         | 44,670,628  | 15,430,906           | 12,157,760    | 248,139     | 893,174 | 23,970,677   | 13,532,026       | 1,892,459                    | 11,397,028            | 2,605,849                     | 5,498,733               |
| 2014 | 1       | 5,777,094   | 824,548              | 1,782,667     | 199,469     | 84,281  | 2,067,401    | 1,952,932        | 325,523                      | 1,517,402             | 345,394                       | 827,517                 |
| 2014 | 2       | 5,218,700   | 731,020              | 1,913,494     | 182,341     | 91,657  | 2,400,626    | 1,964,773        | 321,694                      | 1,505,123             | 389,695                       | 897,349                 |
| 2014 | 3       | 3,818,738   | 762,094              | 2,006,208     | 214,097     | 94,135  | 2,193,995    | 1,931,017        | 344,630                      | 1,563,349             | 429,260                       | 939,942                 |
| 2014 | 4       | 6,499,270   | 780,271              | 1,831,151     | 222,786     | 101,508 | 2,283,985    | 2,196,980        | 338,524                      | 1,581,492             | 434,248                       | 950,183                 |
| 2015 | 1       | 6,327,034   | 885,335              | 1,719,164     | 231,736     | 98,032  | 2,304,805    | 2,059,622        | 340,826                      | 1,699,272             | 378,197                       | 961,287                 |
| 2015 | 2       | 6,213,378   | 1,014,860            | 1,932,116     | 215,874     | 93,962  | 2,576,752    | 2,185,159        | 346,228                      | 1,695,759             | 401,697                       | 984,080                 |
| 2015 | 3       | 4,639,174   | 989,934              | 2,055,370     | 186,369     | 98,230  | 2,743,082    | 2,169,087        | 375,452                      | 1,702,406             | 455,031                       | 1,066,915               |
| 2015 | 4       | 8,054,973   | 1,165,491            | 1,705,021     | 164,823     | 100,534 | 2,822,158    | 2,333,994        | 359,411                      | 1,832,458             | 446,173                       | 1,176,739               |
| 2016 | 1       | 7,374,976   | 1,184,525            | 1,859,359     | 146,615     | 97,829  | 2,907,310    | 2,380,650        | 360,730                      | 1,876,790             | 401,478                       | 1,310,873               |
| 2016 | 2       | 7,882,574   | 1,385,110            | 2,164,955     | 119,245     | 104,927 | 3,083,464    | 2,451,490        | 355,580                      | 1,900,768             | 402,699                       | 1,329,442               |
| 2016 | 3       | 5,411,445   | 1,388,041            | 2,185,110     | 101,557     | 106,558 | 3,296,348    | 2,478,683        | 398,130                      | 1,891,196             | 471,727                       | 1,336,256               |
| 2016 | 4       | 9,070,116   | 1,341,686            | 2,257,702     | 105,451     | 123,818 | 2,977,528    | 2,550,855        | 408,595                      | 1,880,730             | 463,652                       | 1,292,295               |
| 2017 | 1       | 8,740,974   | 1,303,539            | 2,111,981     | 106,380     | 111,493 | 3,321,270    | 2,560,097        | 393,360                      | 1,940,809             | 465,457                       | 1,268,932               |
| 2017 | 2       | 9,221,884   | 1,223,781            | 2,192,797     | 96,375      | 119,956 | 3,823,828    | 2,695,867        | 381,415                      | 1,938,342             | 458,139                       | 1,216,337               |
| 2017 | 3       | 6,015,683   | 1,290,663            | 2,476,180     | 108,329     | 137,540 | 3,377,278    | 2,699,826        | 413,388                      | 2,012,885             | 456,169                       | 1,134,135               |
| 2017 | 4       | 10,163,956  | 1,388,234            | 2,321,323     | 102,267     | 150,920 | 3,971,449    | 2,887,014        | 414,380                      | 2,005,958             | 449,592                       | 1,170,227               |
| 2018 | 1       | 9,105,291   | 1,244,714            | 2,241,702     | 91,053      | 118,857 | 3,835,865    | 2,616,004        | 416,104                      | 2,011,217             | 527,698                       | 1,231,603               |
| 2018 | 2       | 9,109,584   | 1,342,371            | 2,262,197     | 88,308      | 131,424 | 4,004,328    | 2,705,891        | 391,117                      | 2,091,723             | 510,786                       | 1,238,625               |
| 2018 | 3       | 5,996,404   | 2,381,662            | 2,624,985     | 85,269      | 150,231 | 3,925,389    | 2,719,844        | 432,616                      | 2,108,753             | 457,435                       | 1,193,976               |
| 2018 | 4       | 9,704,921   | 1,487,131            | 2,682,129     | 81,145      | 154,024 | 4,489,583    | 3,005,951        | 413,955                      | 2,169,583             | 452,261                       | 1,158,898               |
| 2019 | 1       | 9,576,352   | 1,409,686            | 2,409,447     | 87,159      | 127,293 | 4,500,284    | 2,837,401        | 395,541                      | 2,287,724             | 548,119                       | 1,244,890               |
| 2019 | 2       | 9,565,664   | 1,651,813            | 2,455,019     | 86,780      | 138,452 | 4,830,298    | 2,919,045        | 394,479                      | 2,355,281             | 528,132                       | 1,217,440               |
| 2019 | 3       | 6,493,762   | 1,783,091            | 2,782,380     | 94,105      | 165,155 | 4,531,725    | 3,159,467        | 456,271                      | 2,432,093             | 496,647                       | 1,234,710               |
| 2019 | 4       | 10,812,093  | 2,319,631            | 2,865,188     | 101,873     | 159,424 | 4,770,947    | 3,330,279        | 433,932                      | 2,547,695             | 479,344                       | 1,230,573               |
| 2020 | 1       | 10,023,712  | 2,171,381            | 2,560,534     | 96,417      | 137,671 | 4,625,977    | 3,002,860        | 384,896                      | 2,363,100             | 579,177                       | 1,265,723               |
| 2020 | 2       | 10,235,619  | 2,385,367            | 2,588,826     | 94,136      | 148,648 | 5,377,595    | 3,096,996        | 314,036                      | 2,733,263             | 558,515                       | 1,236,726               |
| 2020 | 3       | 6,924,704   | 2,521,437            | 3,071,156     | 100,312     | 180,570 | 5,272,168    | 3,303,113        | 323,225                      | 2,830,024             | 536,449                       | 1,244,182               |
| 2020 | 4       | 11,576,341  | 2,789,108            | 2,986,760     | 107,219     | 169,070 | 5,164,904    | 3,528,164        | 349,004                      | 2,775,133             | 522,612                       | 1,266,550               |
| 2021 | 1       | 10,888,755  | 2,494,389            | 2,662,500     | 101,726     | 175,781 | 4,826,177    | 3,293,578        | 390,230                      | 2,899,273             | 619,670                       | 1,338,113               |
| 2021 | 2       | 10,755,449  | 3,005,025            | 2,542,634     | 96,308      | 177,190 | 5,793,533    | 3,243,486        | 385,567                      | 2,855,955             | 620,017                       | 1,320,351               |
| 2021 | 3       | 7,668,665   | 2,859,344            | 3,079,741     | 88,803      | 204,439 | 5,866,175    | 3,370,624        | 402,501                      | 2,654,122             | 571,885                       | 1,334,238               |
| 2021 | 4       | 12,538,327  | 3,112,607            | 2,952,450     | 91,855      | 188,994 | 5,442,348    | 3,662,560        | 423,208                      | 2,450,952             | 563,583                       | 1,387,547               |
| 2022 | 1       | 11,701,254  | 3,271,002            | 2,626,595     | 83,802      | 205,266 | 5,540,665    | 3,345,262        | 431,744                      | 2,755,101             | 684,496                       | 1,397,072               |
| 2022 | 2       | 12,010,526  | 3,553,026            | 2,879,571     | 55,124      | 210,336 | 6,252,852    | 3,370,346        | 469,801                      | 2,877,251             | 681,527                       | 1,316,620               |
| 2022 | 3       | 8,119,971   | 3,816,416            | 3,329,565     | 52,981      | 226,288 | 6,251,747    | 3,287,964        | 489,957                      | 2,902,273             | 640,435                       | 1,359,763               |
| 2022 | 4       | 12,838,877  | 4,790,462            | 3,322,028     | 56,232      | 251,286 | 5,925,414    | 3,528,454        | 500,958                      | 2,862,404             | 599,392                       | 1,425,277               |
| 2023 | 1       | 12,697,459  | 4,494,863            | 3,159,663     | 52,189      | 215,090 | 5,784,992    | 3,790,388        | 497,588                      | 2,967,856             | 693,855                       | 2,106,371               |
| 2023 | 2       | 13,199,492  | 4,072,025            | 3,079,087     | 61,243      | 222,703 | 6,565,130    | 4,017,897        | 543,520                      | 3,526,475             | 711,792                       | 2,114,333               |
| 2023 | 3       | 8,837,233   | 4,998,157            | 3,441,338     | 66,046      | 236,838 | 6,748,850    | 3,970,813        | 686,761                      | 3,609,258             | 707,039                       | 1,982,287               |
| 2023 | 4       |             |                      |               |             |         |              |                  |                              |                       |                               |                         |

### Annex 3: (Cont.) Gross Domestic Product by Economic Activity at Current Prices – TZS Million

| Year | Quarter | Public administration | Professional, Scientific & Technical act. | Administrative and support services | Real estate | Education | Health    | Other services | All industries at basic prices | Taxes on products | GDP at market prices |
|------|---------|-----------------------|---|-------------------------------------|-------------|-----------|-----------|----------------|--------------------------------|-------------------|----------------------|
| 2014 |         | 3,973,787             | 433,939                                   | 1,914,456                           | 2,721,061   | 2,027,225 | 1,233,077 | 1,051,073      | 76,193,180                     | 6,410,208         | 82,603,388           |
| 2015 |         | 4,548,604             | 518,123                                   | 2,183,917                           | 2,949,598   | 2,413,306 | 1,419,090 | 1,144,099      | 86,484,736                     | 7,864,579         | 94,349,316           |
| 2016 |         | 4,846,491             | 617,914                                   | 2,661,978                           | 3,162,290   | 2,673,289 | 1,540,484 | 1,302,342      | 99,423,658                     | 8,938,667         | 108,362,324          |
| 2017 |         | 4,986,287             | 726,707                                   | 3,027,384                           | 3,334,171   | 2,864,290 | 1,681,353 | 1,483,374      | 108,943,973                    | 9,787,724         | 118,731,697          |
| 2018 |         | 5,131,630             | 711,807                                   | 3,078,145                           | 3,553,630   | 3,081,718 | 1,816,738 | 1,628,175      | 114,194,450                    | 9,794,956         | 123,989,406          |
| 2019 |         | 5,354,893             | 753,302                                   | 3,340,939                           | 3,869,528   | 3,322,028 | 1,932,964 | 1,809,550      | 124,629,886                    | 9,753,960         | 134,383,846          |
| 2020 |         | 5,530,738             | 822,440                                   | 3,692,864                           | 4,348,618   | 3,440,525 | 2,060,600 | 1,884,874      | 135,304,041                    | 10,125,604        | 145,429,645          |
| 2021 |         | 5,875,519             | 1,088,002                                 | 4,022,127                           | 4,581,584   | 3,649,124 | 2,213,486 | 2,168,268      | 144,998,783                    | 11,376,505        | 156,375,288          |
| 2022 |         | 6,243,146             | 1,175,442                                 | 4,297,339                           | 4,877,501   | 3,838,330 | 2,392,940 | 2,395,935      | 157,518,013                    | 12,737,610        | 170,255,623          |
| 2014 | 1       | 941,964               | 100,534                                   | 445,554                             | 660,363     | 473,455   | 291,859   | 251,787        | 18,869,743                     | 1,525,171         | 20,394,914           |
|      | 2       | 961,320               | 105,787                                   | 470,591                             | 671,001     | 487,961   | 309,737   | 258,097        | 18,880,966                     | 1,431,265         | 20,312,230           |
|      | 3       | 1,039,034             | 111,500                                   | 492,888                             | 689,078     | 529,823   | 316,714   | 269,694        | 17,746,196                     | 1,655,211         | 19,401,407           |
|      | 4       | 1,031,469             | 116,118                                   | 505,423                             | 700,619     | 535,986   | 314,767   | 271,495        | 20,696,275                     | 1,798,561         | 22,494,836           |
| 2015 | 1       | 1,044,153             | 120,964                                   | 513,992                             | 726,613     | 556,940   | 326,811   | 274,873        | 20,569,657                     | 1,656,847         | 22,226,504           |
|      | 2       | 1,067,554             | 126,516                                   | 530,954                             | 730,933     | 574,920   | 340,066   | 278,780        | 21,309,588                     | 1,937,133         | 23,246,720           |
|      | 3       | 1,221,972             | 132,595                                   | 555,641                             | 738,145     | 640,268   | 380,209   | 292,529        | 20,442,408                     | 2,054,332         | 22,496,740           |
|      | 4       | 1,214,926             | 138,048                                   | 583,330                             | 753,907     | 641,178   | 372,003   | 297,916        | 24,163,083                     | 2,216,268         | 26,379,351           |
| 2016 | 1       | 1,241,264             | 143,454                                   | 616,445                             | 772,027     | 674,524   | 394,067   | 305,256        | 24,048,171                     | 2,174,257         | 26,222,428           |
|      | 2       | 1,245,479             | 150,672                                   | 652,116                             | 781,653     | 679,857   | 394,612   | 313,758        | 25,398,401                     | 2,177,543         | 27,575,944           |
|      | 3       | 1,168,596             | 158,238                                   | 684,007                             | 795,609     | 652,944   | 371,218   | 334,897        | 23,230,557                     | 2,313,142         | 25,543,699           |
|      | 4       | 1,191,152             | 165,551                                   | 709,411                             | 813,002     | 665,964   | 380,587   | 348,431        | 26,746,528                     | 2,273,725         | 29,020,253           |
| 2017 | 1       | 1,190,710             | 170,285                                   | 729,512                             | 821,402     | 684,512   | 398,668   | 355,053        | 26,674,433                     | 2,316,186         | 28,990,620           |
|      | 2       | 1,262,210             | 176,998                                   | 749,125                             | 829,673     | 717,385   | 428,659   | 362,517        | 27,895,288                     | 2,250,869         | 30,146,157           |
|      | 3       | 1,258,418             | 187,076                                   | 768,325                             | 837,161     | 726,084   | 419,596   | 379,592        | 24,698,329                     | 2,521,384         | 27,219,713           |
|      | 4       | 1,274,950             | 192,346                                   | 780,422                             | 845,934     | 736,308   | 434,431   | 386,212        | 29,675,923                     | 2,699,285         | 32,375,208           |
| 2018 | 1       | 1,289,103             | 174,665                                   | 779,530                             | 858,676     | 760,253   | 468,886   | 389,540        | 28,160,760                     | 2,444,213         | 30,604,972           |
|      | 2       | 1,247,900             | 189,491                                   | 749,625                             | 880,366     | 752,978   | 450,185   | 400,602        | 28,547,502                     | 2,342,439         | 30,889,941           |
|      | 3       | 1,291,147             | 172,723                                   | 785,614                             | 900,047     | 779,597   | 449,635   | 413,669        | 26,868,997                     | 2,548,258         | 29,417,255           |
|      | 4       | 1,303,480             | 174,927                                   | 763,376                             | 914,540     | 788,890   | 448,032   | 424,364        | 30,617,191                     | 2,460,046         | 33,077,237           |
| 2019 | 1       | 1,318,569             | 181,214                                   | 802,582                             | 932,140     | 813,895   | 474,710   | 433,660        | 30,380,665                     | 2,260,578         | 32,641,243           |
|      | 2       | 1,325,635             | 186,649                                   | 824,786                             | 952,477     | 822,234   | 481,271   | 444,074        | 31,179,531                     | 2,281,856         | 33,461,387           |
|      | 3       | 1,349,875             | 190,568                                   | 856,103                             | 968,219     | 839,225   | 483,458   | 464,195        | 28,781,046                     | 2,467,238         | 31,248,285           |
|      | 4       | 1,360,813             | 194,871                                   | 857,469                             | 1,016,692   | 846,673   | 493,525   | 467,621        | 34,288,644                     | 2,744,288         | 37,032,932           |
| 2020 | 1       | 1,381,618             | 200,625                                   | 913,863                             | 1,058,400   | 856,212   | 519,005   | 471,411        | 32,612,582                     | 2,423,119         | 35,035,702           |
|      | 2       | 1,365,422             | 206,307                                   | 920,566                             | 1,089,487   | 804,412   | 508,973   | 458,456        | 34,123,351                     | 2,246,300         | 36,369,651           |
|      | 3       | 1,398,208             | 210,634                                   | 938,135                             | 1,082,871   | 890,412   | 514,125   | 469,700        | 31,811,426                     | 2,719,881         | 34,531,307           |
|      | 4       | 1,385,490             | 204,874                                   | 920,300                             | 1,117,860   | 889,489   | 518,497   | 485,308        | 36,756,682                     | 2,736,304         | 39,492,986           |
| 2021 | 1       | 1,421,643             | 267,712                                   | 976,398                             | 1,133,921   | 905,109   | 558,616   | 525,045        | 35,478,638                     | 2,668,293         | 38,146,931           |
|      | 2       | 1,436,868             | 274,428                                   | 999,298                             | 1,127,460   | 850,773   | 546,242   | 529,438        | 36,560,021                     | 2,416,499         | 38,976,520           |
|      | 3       | 1,511,017             | 276,220                                   | 1,008,144                           | 1,146,223   | 954,532   | 555,330   | 548,776        | 34,100,779                     | 3,079,522         | 37,180,301           |
|      | 4       | 1,505,991             | 269,641                                   | 1,038,286                           | 1,173,980   | 938,710   | 553,298   | 565,008        | 38,859,344                     | 3,212,192         | 42,071,536           |
| 2022 | 1       | 1,516,894             | 287,195                                   | 1,057,572                           | 1,188,607   | 961,779   | 583,470   | 579,737        | 38,217,511                     | 3,189,525         | 41,407,036           |
|      | 2       | 1,518,899             | 295,439                                   | 1,073,508                           | 1,218,924   | 892,923   | 592,632   | 578,827        | 39,848,131                     | 2,783,667         | 42,631,798           |
|      | 3       | 1,621,859             | 301,103                                   | 1,065,641                           | 1,232,229   | 1,016,281 | 618,209   | 608,475        | 36,941,156                     | 3,194,322         | 40,135,478           |
|      | 4       | 1,585,494             | 291,706                                   | 1,100,619                           | 1,237,741   | 967,348   | 598,629   | 628,896        | 42,511,216                     | 3,570,096         | 46,081,311           |
| 2023 | 1       | 1,688,292             | 308,272                                   | 1,247,392                           | 1,238,877   | 1,036,252 | 632,370   | 644,692        | 43,256,461                     | 3,262,582         | 46,519,043           |
|      | 2       | 1,524,521             | 315,146                                   | 1,268,368                           | 1,259,360   | 950,026   | 628,822   | 652,703        | 44,712,645                     | 2,933,850         | 47,646,495           |
|      | 3       | 1,702,954             | 320,580                                   | 1,261,228                           | 1,283,574   | 1,087,392 | 661,710   | 675,999        | 42,278,056                     | 3,516,099         | 45,794,155           |
|      | 4       |                       |   |                                     |             |           |           |                |                                |                   |                      |

### Annex. 4: Gross Domestic Product by Economic Activity Current Prices – Percentage Share

| Year | Quarter | Agriculture | Mining and quarrying | Manufacturing | Electricity | Water | Construction | Trade and Repair | Accommodation and restaurant | Transport and storage | Information and communication | Financial and insurance |
|------|---------|-------------|----------------------|---------------|-------------|-------|--------------|------------------|------------------------------|-----------------------|-------------------------------|-------------------------|
| 2014 |         | 25.8        | 3.8                  | 9.1           | 1.0         | 0.4   | 10.8         | 9.7              | 1.6                          | 7.5                   | 1.9                           | 4.4                     |
| 2015 |         | 26.7        | 4.3                  | 7.9           | 0.8         | 0.4   | 11.1         | 9.3              | 1.5                          | 7.3                   | 1.8                           | 4.4                     |
| 2016 |         | 27.4        | 4.9                  | 7.8           | 0.4         | 0.4   | 11.3         | 9.1              | 1.4                          | 7.0                   | 1.6                           | 4.9                     |
| 2017 |         | 28.8        | 4.4                  | 7.7           | 0.3         | 0.4   | 12.2         | 9.1              | 1.3                          | 6.7                   | 1.5                           | 4.0                     |
| 2018 |         | 27.4        | 5.2                  | 7.9           | 0.3         | 0.4   | 13.1         | 8.9              | 1.3                          | 6.8                   | 1.6                           | 3.9                     |
| 2019 |         | 27.1        | 5.3                  | 7.8           | 0.3         | 0.4   | 13.9         | 9.1              | 1.3                          | 7.2                   | 1.5                           | 3.7                     |
| 2020 |         | 26.7        | 6.8                  | 7.7           | 0.3         | 0.4   | 14.1         | 8.9              | 0.9                          | 7.4                   | 1.5                           | 3.4                     |
| 2021 |         | 26.8        | 7.3                  | 7.2           | 0.2         | 0.5   | 14.0         | 8.7              | 1.0                          | 6.9                   | 1.5                           | 3.4                     |
| 2022 |         | 26.2        | 9.1                  | 7.1           | 0.1         | 0.5   | 14.1         | 7.9              | 1.1                          | 6.7                   | 1.5                           | 3.2                     |
| 2014 | 1       | 28.3        | 4.0                  | 8.7           | 1.0         | 0.4   | 10.1         | 9.6              | 1.6                          | 7.4                   | 1.7                           | 4.1                     |
|      | 2       | 25.7        | 3.6                  | 9.4           | 0.9         | 0.5   | 11.8         | 9.7              | 1.6                          | 7.4                   | 1.9                           | 4.4                     |
|      | 3       | 19.7        | 3.9                  | 10.3          | 1.1         | 0.5   | 11.3         | 10.0             | 1.8                          | 8.1                   | 2.2                           | 4.8                     |
|      | 4       | 28.9        | 3.5                  | 8.1           | 1.0         | 0.5   | 10.2         | 9.8              | 1.5                          | 7.0                   | 1.9                           | 4.2                     |
| 2015 | 1       | 28.5        | 4.0                  | 7.7           | 1.0         | 0.4   | 10.4         | 9.3              | 1.5                          | 7.6                   | 1.7                           | 4.3                     |
|      | 2       | 26.7        | 4.4                  | 8.3           | 0.9         | 0.4   | 11.1         | 9.4              | 1.5                          | 7.3                   | 1.7                           | 4.2                     |
|      | 3       | 20.6        | 4.4                  | 9.1           | 0.8         | 0.4   | 12.2         | 9.6              | 1.7                          | 7.6                   | 2.0                           | 4.7                     |
|      | 4       | 30.5        | 4.4                  | 6.5           | 0.6         | 0.4   | 10.7         | 8.8              | 1.4                          | 6.9                   | 1.7                           | 4.5                     |
| 2016 | 1       | 28.1        | 4.5                  | 7.1           | 0.6         | 0.4   | 11.1         | 9.1              | 1.4                          | 7.2                   | 1.5                           | 5.0                     |
|      | 2       | 28.6        | 5.0                  | 7.9           | 0.4         | 0.4   | 11.2         | 8.9              | 1.3                          | 6.9                   | 1.5                           | 4.8                     |
|      | 3       | 21.2        | 5.4                  | 8.6           | 0.4         | 0.4   | 12.9         | 9.7              | 1.6                          | 7.4                   | 1.8                           | 5.2                     |
|      | 4       | 31.3        | 4.6                  | 7.8           | 0.4         | 0.4   | 10.3         | 8.8              | 1.4                          | 6.5                   | 1.6                           | 4.5                     |
| 2017 | 1       | 30.2        | 4.5                  | 7.3           | 0.4         | 0.4   | 11.5         | 8.8              | 1.4                          | 6.7                   | 1.6                           | 4.4                     |
|      | 2       | 30.6        | 4.1                  | 7.3           | 0.3         | 0.4   | 12.7         | 8.9              | 1.3                          | 6.4                   | 1.5                           | 4.0                     |
|      | 3       | 22.1        | 4.7                  | 9.1           | 0.4         | 0.5   | 12.4         | 9.9              | 1.5                          | 7.4                   | 1.7                           | 4.2                     |
|      | 4       | 31.4        | 4.3                  | 7.2           | 0.3         | 0.5   | 12.3         | 8.9              | 1.3                          | 6.2                   | 1.4                           | 3.6                     |
| 2018 | 1       | 29.8        | 4.1                  | 7.3           | 0.3         | 0.4   | 12.5         | 8.5              | 1.4                          | 6.6                   | 1.7                           | 4.0                     |
|      | 2       | 29.5        | 4.3                  | 7.3           | 0.3         | 0.4   | 13.0         | 8.8              | 1.3                          | 6.8                   | 1.7                           | 4.0                     |
|      | 3       | 20.4        | 8.1                  | 8.9           | 0.3         | 0.5   | 13.3         | 9.2              | 1.5                          | 7.2                   | 1.6                           | 4.1                     |
|      | 4       | 29.3        | 4.5                  | 8.1           | 0.2         | 0.5   | 13.6         | 9.1              | 1.3                          | 6.6                   | 1.4                           | 3.5                     |
| 2019 | 1       | 29.3        | 4.3                  | 7.4           | 0.3         | 0.4   | 13.8         | 8.7              | 1.2                          | 7.0                   | 1.7                           | 3.8                     |
|      | 2       | 28.6        | 4.9                  | 7.3           | 0.3         | 0.4   | 14.4         | 8.7              | 1.2                          | 7.0                   | 1.6                           | 3.6                     |
|      | 3       | 20.8        | 5.7                  | 8.9           | 0.3         | 0.5   | 14.5         | 10.1             | 1.5                          | 7.8                   | 1.6                           | 4.0                     |
|      | 4       | 29.2        | 6.3                  | 7.7           | 0.3         | 0.4   | 12.9         | 9.0              | 1.2                          | 6.9                   | 1.3                           | 3.3                     |
| 2020 | 1       | 28.6        | 6.2                  | 7.3           | 0.3         | 0.4   | 13.2         | 8.6              | 1.1                          | 6.7                   | 1.7                           | 3.6                     |
|      | 2       | 28.1        | 6.6                  | 7.1           | 0.3         | 0.4   | 14.8         | 8.5              | 0.9                          | 7.5                   | 1.5                           | 3.4                     |
|      | 3       | 20.1        | 7.3                  | 8.9           | 0.3         | 0.5   | 15.3         | 9.6              | 0.9                          | 8.2                   | 1.6                           | 3.6                     |
|      | 4       | 29.3        | 7.1                  | 7.6           | 0.3         | 0.4   | 13.1         | 8.9              | 0.9                          | 7.0                   | 1.3                           | 3.2                     |
| 2021 | 1       | 28.5        | 6.5                  | 7.0           | 0.3         | 0.5   | 12.7         | 8.6              | 1.0                          | 7.6                   | 1.6                           | 3.5                     |
|      | 2       | 27.6        | 7.7                  | 6.5           | 0.2         | 0.5   | 14.9         | 8.3              | 1.0                          | 7.3                   | 1.6                           | 3.4                     |
|      | 3       | 20.6        | 7.7                  | 8.3           | 0.2         | 0.5   | 15.8         | 9.1              | 1.1                          | 7.1                   | 1.5                           | 3.6                     |
|      | 4       | 29.8        | 7.4                  | 7.0           | 0.2         | 0.4   | 12.9         | 8.7              | 1.0                          | 5.8                   | 1.3                           | 3.3                     |
| 2022 | 1       | 28.3        | 7.9                  | 6.3           | 0.2         | 0.5   | 13.4         | 8.1              | 1.0                          | 6.7                   | 1.7                           | 3.4                     |
|      | 2       | 28.2        | 8.3                  | 6.8           | 0.1         | 0.5   | 14.7         | 7.9              | 1.1                          | 6.7                   | 1.6                           | 3.1                     |
|      | 3       | 20.2        | 9.5                  | 8.3           | 0.1         | 0.6   | 15.6         | 8.2              | 1.2                          | 7.2                   | 1.6                           | 3.4                     |
|      | 4       | 27.9        | 10.4                 | 7.2           | 0.1         | 0.5   | 12.9         | 7.7              | 1.1                          | 6.2                   | 1.3                           | 3.1                     |
| 2023 | 1       | 27.3        | 9.7                  | 6.8           | 0.1         | 0.5   | 12.4         | 8.1              | 1.1                          | 6.4                   | 1.5                           | 4.5                     |
|      | 2       | 27.7        | 8.5                  | 6.5           | 0.1         | 0.5   | 13.8         | 8.4              | 1.1                          | 7.4                   | 1.5                           | 4.4                     |
|      | 3       | 19.3        | 10.9                 | 7.5           | 0.1         | 0.5   | 14.7         | 8.7              | 1.5                          | 7.9                   | 1.5                           | 4.3                     |
|      | 4       |             |                      |               |             |       |              |                  |                              |                       |                               |                         |

### Annex. 4: (Cont.) Gross Domestic Product by Economic Activity Current Prices – Percentage Share

| Year | Quarter | Public administration | Professional, Scientific & Technical act. | Administrative and support services | Real estate | Education | Health | Other services | All industries at basic prices | Taxes on products | GDP at market prices |
|------|---------|-----------------------|---|-------------------------------------|-------------|-----------|--------|----------------|--------------------------------|-------------------|----------------------|
| 2014 |         | 4.8                   | 0.5                                       | 2.3                                 | 3.3         | 2.5       | 1.5    | 1.3            | 92.2                           | 7.8               | 100.0                |
| 2015 |         | 4.8                   | 0.5                                       | 2.3                                 | 3.1         | 2.6       | 1.5    | 1.2            | 91.7                           | 8.3               | 100.0                |
| 2016 |         | 4.5                   | 0.6                                       | 2.5                                 | 2.9         | 2.5       | 1.4    | 1.2            | 91.8                           | 8.2               | 100.0                |
| 2017 |         | 4.2                   | 0.6                                       | 2.5                                 | 2.8         | 2.4       | 1.4    | 1.2            | 91.8                           | 8.2               | 100.0                |
| 2018 |         | 4.1                   | 0.6                                       | 2.5                                 | 2.9         | 2.5       | 1.5    | 1.3            | 92.1                           | 7.9               | 100.0                |
| 2019 |         | 4.0                   | 0.6                                       | 2.5                                 | 2.9         | 2.5       | 1.4    | 1.3            | 92.7                           | 7.3               | 100.0                |
| 2020 |         | 3.8                   | 0.6                                       | 2.5                                 | 3.0         | 2.4       | 1.4    | 1.3            | 93.0                           | 7.0               | 100.0                |
| 2021 |         | 3.8                   | 0.7                                       | 2.6                                 | 2.9         | 2.3       | 1.4    | 1.4            | 92.7                           | 7.3               | 100.0                |
| 2022 |         | 3.7                   | 0.7                                       | 2.5                                 | 2.9         | 2.3       | 1.4    | 1.4            | 92.5                           | 7.5               | 100.0                |
| 2014 | 1       | 4.6                   | 0.5                                       | 2.2                                 | 3.2         | 2.3       | 1.4    | 1.2            | 92.5                           | 7.5               | 100.0                |
|      | 2       | 4.7                   | 0.5                                       | 2.3                                 | 3.3         | 2.4       | 1.5    | 1.3            | 93.0                           | 7.0               | 100.0                |
|      | 3       | 5.4                   | 0.6                                       | 2.5                                 | 3.6         | 2.7       | 1.6    | 1.4            | 91.5                           | 8.5               | 100.0                |
|      | 4       | 4.6                   | 0.5                                       | 2.2                                 | 3.1         | 2.4       | 1.4    | 1.2            | 92.0                           | 8.0               | 100.0                |
| 2015 | 1       | 4.7                   | 0.5                                       | 2.3                                 | 3.3         | 2.5       | 1.5    | 1.2            | 92.5                           | 7.5               | 100.0                |
|      | 2       | 4.6                   | 0.5                                       | 2.3                                 | 3.1         | 2.5       | 1.5    | 1.2            | 91.7                           | 8.3               | 100.0                |
|      | 3       | 5.4                   | 0.6                                       | 2.5                                 | 3.3         | 2.8       | 1.7    | 1.3            | 90.9                           | 9.1               | 100.0                |
|      | 4       | 4.6                   | 0.5                                       | 2.2                                 | 2.9         | 2.4       | 1.4    | 1.1            | 91.6                           | 8.4               | 100.0                |
| 2016 | 1       | 4.7                   | 0.5                                       | 2.4                                 | 2.9         | 2.6       | 1.5    | 1.2            | 91.7                           | 8.3               | 100.0                |
|      | 2       | 4.5                   | 0.5                                       | 2.4                                 | 2.8         | 2.5       | 1.4    | 1.1            | 92.1                           | 7.9               | 100.0                |
|      | 3       | 4.6                   | 0.6                                       | 2.7                                 | 3.1         | 2.6       | 1.5    | 1.3            | 90.9                           | 9.1               | 100.0                |
|      | 4       | 4.1                   | 0.6                                       | 2.4                                 | 2.8         | 2.3       | 1.3    | 1.2            | 92.2                           | 7.8               | 100.0                |
| 2017 | 1       | 4.1                   | 0.6                                       | 2.5                                 | 2.8         | 2.4       | 1.4    | 1.2            | 92.0                           | 8.0               | 100.0                |
|      | 2       | 4.2                   | 0.6                                       | 2.5                                 | 2.8         | 2.4       | 1.4    | 1.2            | 92.5                           | 7.5               | 100.0                |
|      | 3       | 4.6                   | 0.7                                       | 2.8                                 | 3.1         | 2.7       | 1.5    | 1.4            | 90.7                           | 9.3               | 100.0                |
|      | 4       | 3.9                   | 0.6                                       | 2.4                                 | 2.6         | 2.3       | 1.3    | 1.2            | 91.7                           | 8.3               | 100.0                |
| 2018 | 1       | 4.2                   | 0.6                                       | 2.5                                 | 2.8         | 2.5       | 1.5    | 1.3            | 92.0                           | 8.0               | 100.0                |
|      | 2       | 4.0                   | 0.6                                       | 2.4                                 | 2.9         | 2.4       | 1.5    | 1.3            | 92.4                           | 7.6               | 100.0                |
|      | 3       | 4.4                   | 0.6                                       | 2.7                                 | 3.1         | 2.7       | 1.5    | 1.4            | 91.3                           | 8.7               | 100.0                |
|      | 4       | 3.9                   | 0.5                                       | 2.3                                 | 2.8         | 2.4       | 1.4    | 1.3            | 92.6                           | 7.4               | 100.0                |
| 2019 | 1       | 4.0                   | 0.6                                       | 2.5                                 | 2.9         | 2.5       | 1.5    | 1.3            | 93.1                           | 6.9               | 100.0                |
|      | 2       | 4.0                   | 0.6                                       | 2.5                                 | 2.8         | 2.5       | 1.4    | 1.3            | 93.2                           | 6.8               | 100.0                |
|      | 3       | 4.3                   | 0.6                                       | 2.7                                 | 3.1         | 2.7       | 1.5    | 1.5            | 92.1                           | 7.9               | 100.0                |
|      | 4       | 3.7                   | 0.5                                       | 2.3                                 | 2.7         | 2.3       | 1.3    | 1.3            | 92.6                           | 7.4               | 100.0                |
| 2020 | 1       | 3.9                   | 0.6                                       | 2.6                                 | 3.0         | 2.4       | 1.5    | 1.3            | 93.1                           | 6.9               | 100.0                |
|      | 2       | 3.8                   | 0.6                                       | 2.5                                 | 3.0         | 2.2       | 1.4    | 1.3            | 93.8                           | 6.2               | 100.0                |
|      | 3       | 4.0                   | 0.6                                       | 2.7                                 | 3.1         | 2.6       | 1.5    | 1.4            | 92.1                           | 7.9               | 100.0                |
|      | 4       | 3.5                   | 0.5                                       | 2.3                                 | 2.8         | 2.3       | 1.3    | 1.2            | 93.1                           | 6.9               | 100.0                |
| 2021 | 1       | 3.7                   | 0.7                                       | 2.6                                 | 3.0         | 2.4       | 1.5    | 1.4            | 93.0                           | 7.0               | 100.0                |
|      | 2       | 3.7                   | 0.7                                       | 2.6                                 | 2.9         | 2.2       | 1.4    | 1.4            | 93.8                           | 6.2               | 100.0                |
|      | 3       | 4.1                   | 0.7                                       | 2.7                                 | 3.1         | 2.6       | 1.5    | 1.5            | 91.7                           | 8.3               | 100.0                |
|      | 4       | 3.6                   | 0.6                                       | 2.5                                 | 2.8         | 2.2       | 1.3    | 1.3            | 92.4                           | 7.6               | 100.0                |
| 2022 | 1       | 3.7                   | 0.7                                       | 2.6                                 | 2.9         | 2.3       | 1.4    | 1.4            | 92.3                           | 7.7               | 100.0                |
|      | 2       | 3.6                   | 0.7                                       | 2.5                                 | 2.9         | 2.1       | 1.4    | 1.4            | 93.5                           | 6.5               | 100.0                |
|      | 3       | 4.0                   | 0.8                                       | 2.7                                 | 3.1         | 2.5       | 1.5    | 1.5            | 92.0                           | 8.0               | 100.0                |
|      | 4       | 3.4                   | 0.6                                       | 2.4                                 | 2.7         | 2.1       | 1.3    | 1.4            | 92.3                           | 7.7               | 100.0                |
| 2023 | 1       | 3.6                   | 0.7                                       | 2.7                                 | 2.7         | 2.2       | 1.4    | 1.4            | 93.0                           | 7.0               | 100.0                |
|      | 2       | 3.2                   | 0.7                                       | 2.7                                 | 2.6         | 2.0       | 1.3    | 1.4            | 93.8                           | 6.2               | 100.0                |
|      | 3       | 3.7                   | 0.7                                       | 2.8                                 | 2.8         | 2.4       | 1.4    | 1.5            | 92.3                           | 7.7               | 100.0                |
|      | 4       |                       |   |                                     |             |           |        |                |                                |                   |                      |

