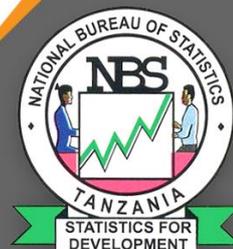




HIGHLIGHTS ON THE SECOND QUARTER (APRIL - JUNE) GROSS DOMESTIC PRODUCT 2023



National Bureau of Statistics
Ministry of Finance
October 2023

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

List of Tables

Table 1: Second Quarter Minerals Production, 2019 – 2023	8
----------------------------------------------------------------	---

List of Figures

Figure 2: Second Quarter GDP Growth for Selected EAC Countries, 2018 - 2023	3
Figure 3: Second Quarter GDP Growth Rate from 2019 - 2023.....	4
Figure 4: Percentage Share to GDP by Broad Economic Activities at Current Prices, 2023	4
Figure 5: Second Quarter 2023 Growth Rates by Economic Activities.....	5
Figure 7: Second Quarter Water Production (Mill. Cubic Meters), 2019 - 2023.....	9
Figure 9: Stock of Loans and Deposits (TZS. Trillion) in the Second Quarter, 2019 - 2023	12

List of Annexes

Annex 1: Gross Domestic Product by Economic Activity at 2015 Prices – TZS. Million.....	15
Annex 2: Gross Domestic Product by Economic Activity at 2015 Prices – Percentage Growth Rates	17
Annex 3: Gross Domestic Product by Economic Activity at Current Prices – TZS. Million.....	19
Annex. 4: Gross Domestic Product by Economic Activity at Current Prices – Percentage Share ..	21

1.0 Introduction

This report presents Quarterly Gross Domestic Product (QGDP) at current and constant prices for Tanzania Mainland, base year 2015. 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 the World Economic Outlook (WEO) July 2023 report, the global economy was projected to grow at 3.0 percent in 2023, higher by 0.2 percentage points than 2.8 percent forecasted in the WEO April 2023 report.

The increase in the rate of growth was in line with various reasons including: significant recovery of Supply chains and shipping costs and suppliers' delivery times are back to pre-pandemic levels. However, inflation remains high and continues to erode household purchasing power. Policy tightening by central banks to contain inflation has raised the cost of borrowing thus constraining economic activities. Immediate concerns about the health of the banking sector have subsided, but high interest rates are filtering through the financial system, and banks in advanced economies have significantly tightened lending standards, curtailing the supply of credit. The impact of higher interest rates extends to public finances, especially in poorer countries struggling with elevated debt costs, constraining room for priority investments. As a result, output losses compared with pre-pandemic forecasts remain large, especially for the world's poorest nations. Despite these headwinds, global economic activity was resilient in the first quarter of 2023, with that resilience driven mainly by the services sector.

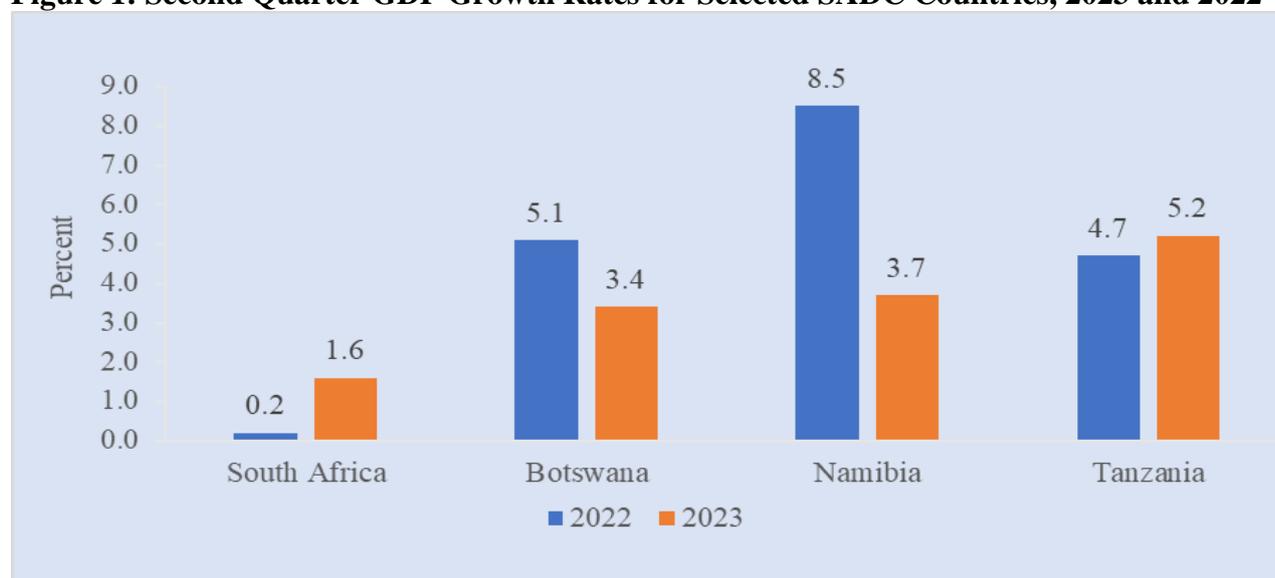
1.2. Sub-Saharan Africa

The WEO July 2023 report, shows that economic growth among sub-Saharan Africa countries is projected at 3.5 percent equivalent to 0.1 percentage point which is lower than 3.6 percent projected in the WEO April 2023 report. The economy of South Africa is projected to grow at a rate of 0.3 percent in 2023 equivalent to an increase of 0.2 percentage point compared to a growth of 0.1 percent previously projected in the WEO April 2023 report. In addition, economic growth for Nigeria is projected at 3.2 percent in the WEO July 2023 report as it was projected in the WEO April 2023 report.

1.3. Southern Africa Development Community

The region's economy according to the WEO July 2023 report is expected to grow by 3.5 percent, which is 0.1 percentage point less than the WEO April 2023 projection. During April to June 2023, economic growth for South Africa expanded by 1.6 percent compared to 0.2 percent increase over a similar period in 2022. Namibia's economy increased by 3.7 percent in the second quarter 2023 compared to 8.5 percent in the corresponding period in 2022. Botswana economy grew by 3.4 percent in the second quarter 2023 compared to 5.1 percent in the corresponding period in 2022. The Tanzania's economy increased at 5.2 percent in the second quarter 2023 compared to 4.7 percent recorded in the similar period in 2022.

Figure 1: Second Quarter GDP Growth Rates for Selected SADC Countries, 2023 and 2022

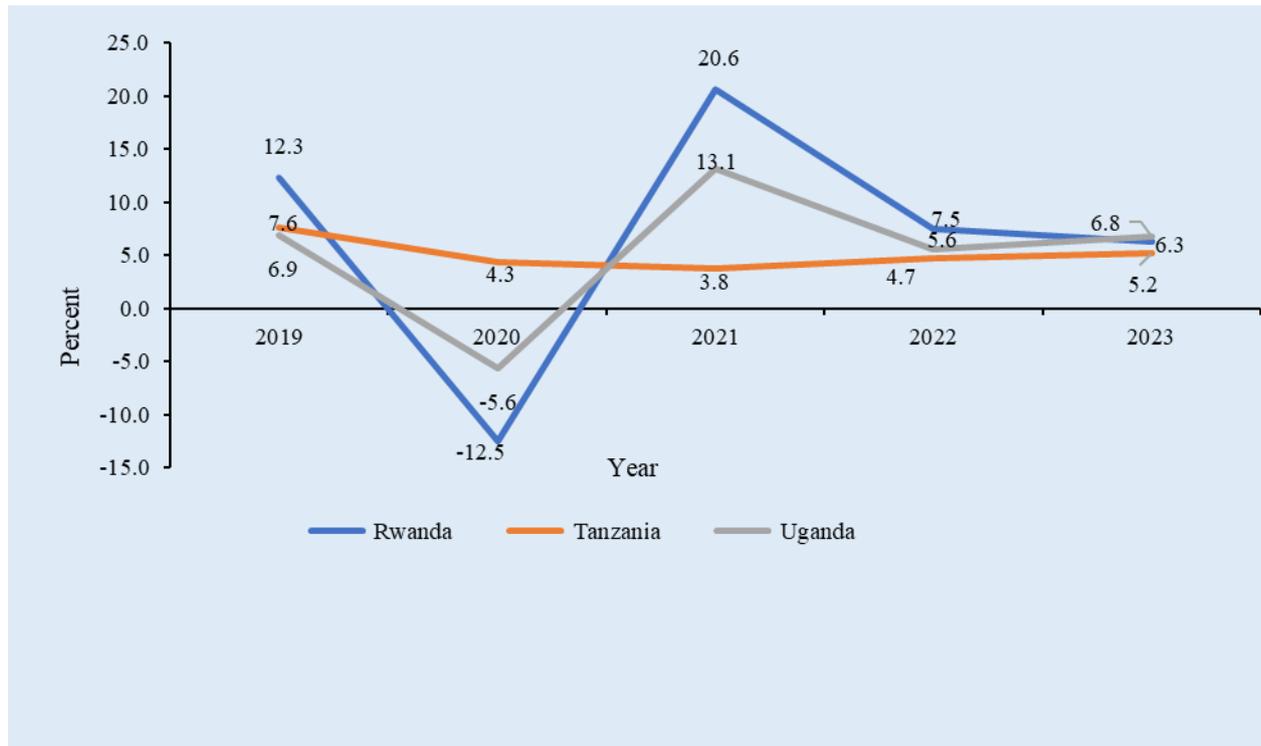


Source: National Statistical Offices 2023

1.4. East Africa Community

The East African Community countries that have reported economic performance in the second quarter 2023 are Rwanda and Uganda. During the reference period, Rwanda's economy grew by 6.3 percent compared to 7.5 percent recorded in the corresponding quarter in 2022. Uganda's economy increased by 6.8 percent in the second quarter 2023 compared to a growth of 5.6 percent recorded in the corresponding quarter in 2022. Meanwhile, Tanzania's economy recorded a growth of 5.2 percent in the second quarter 2023 compared to 4.7 percent recorded in the similar quarter in 2022.

Figure 1: Second Quarter GDP Growth for Selected EAC Countries, 2018 - 2023



Source: National Statistical Offices, 2023

1.5. GDP Compilation in Tanzania

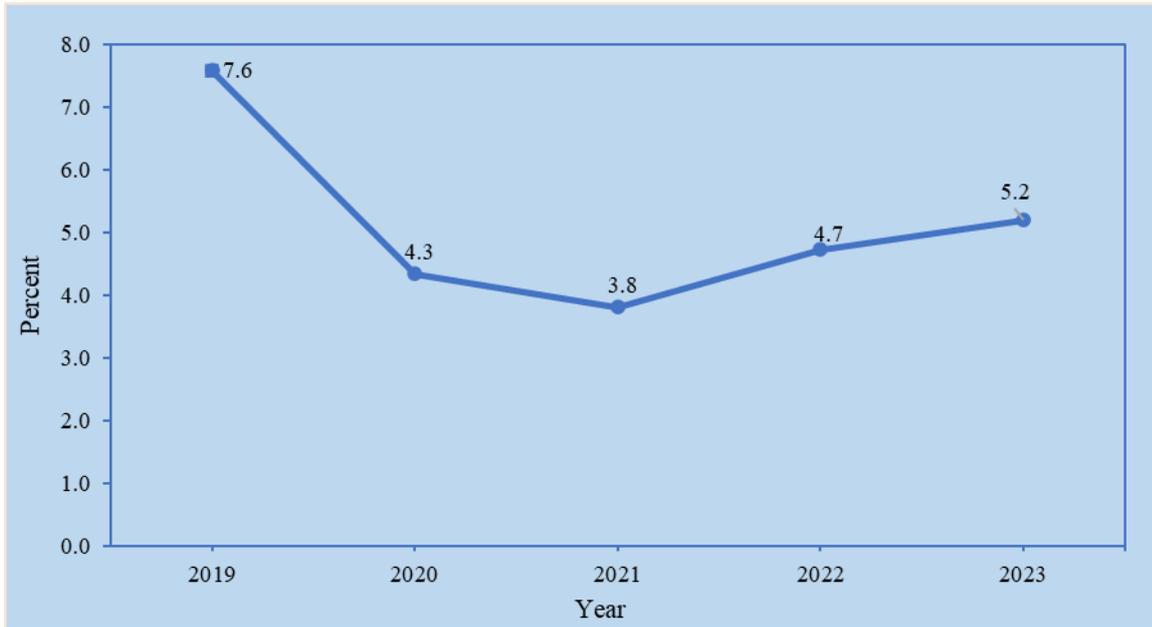
Compilation of the second quarter GDP (April – June) 2023 used data from all economic activities. The GDP was compiled according to the United Nations Statistics Division’s guideline known as the System of National Accounts 2008. The report presents Gross Domestic Product at current and constant prices 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.

1.5.1 Second Quarter GDP 2023 Performance

During the second quarter 2023, nominal Quarterly Gross Domestic Product (QGDP) in an absolute term (at current prices) increased to TZS 47.6 trillion from TZS trillion 42.6 in the similar quarter of 2022. Meanwhile, real QGDP (at 2015 prices) also increased to TZS 36.7 trillion in the second quarter of 2023 from TZS 34.9 trillion in a similar period of 2022 equivalent to the growth rate of 5.2 percent.

Figure 2: Second Quarter GDP Growth Rate from 2019 - 2023

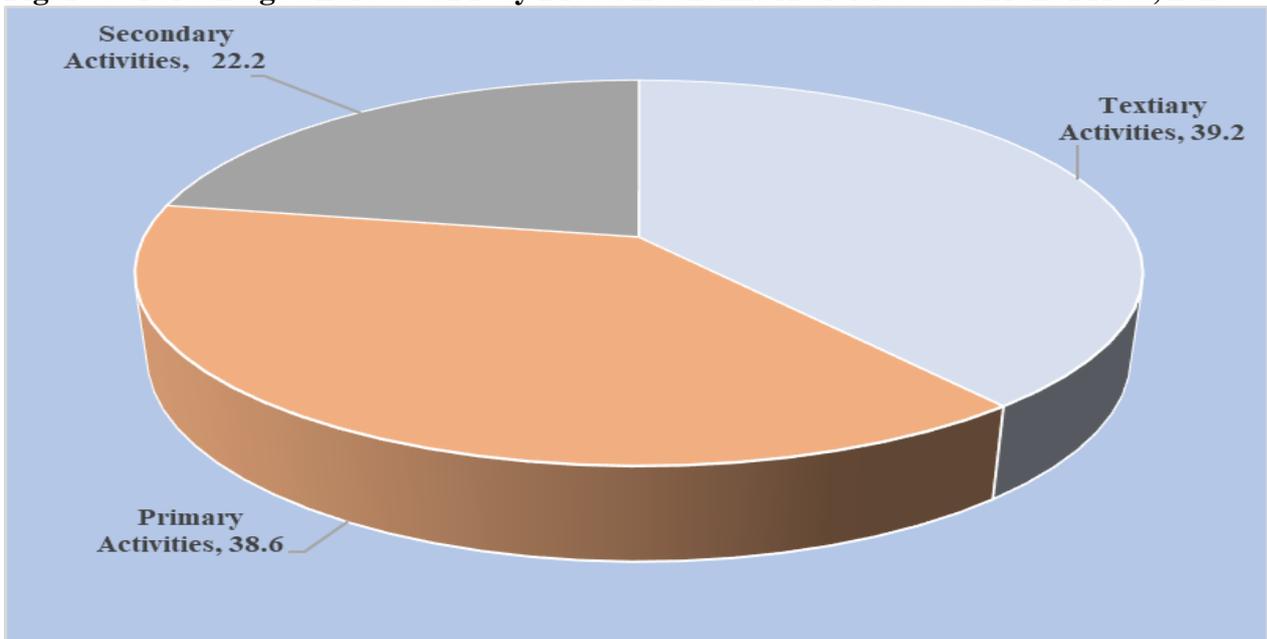


Source: National Bureau of Statistics, 2023

1.5.2 Share to GDP by Broad Economic Classification

During the reference period, Tertiary activities accounted for the largest share of 39.2 percent, followed by Primary activities (38.6 percent), and Secondary activities (22.2 percent). Note that, shares to GDP were computed before adjustment for taxes.

Figure 3: Percentage Share to GDP by Broad Economic Activities at Current Prices, 2023

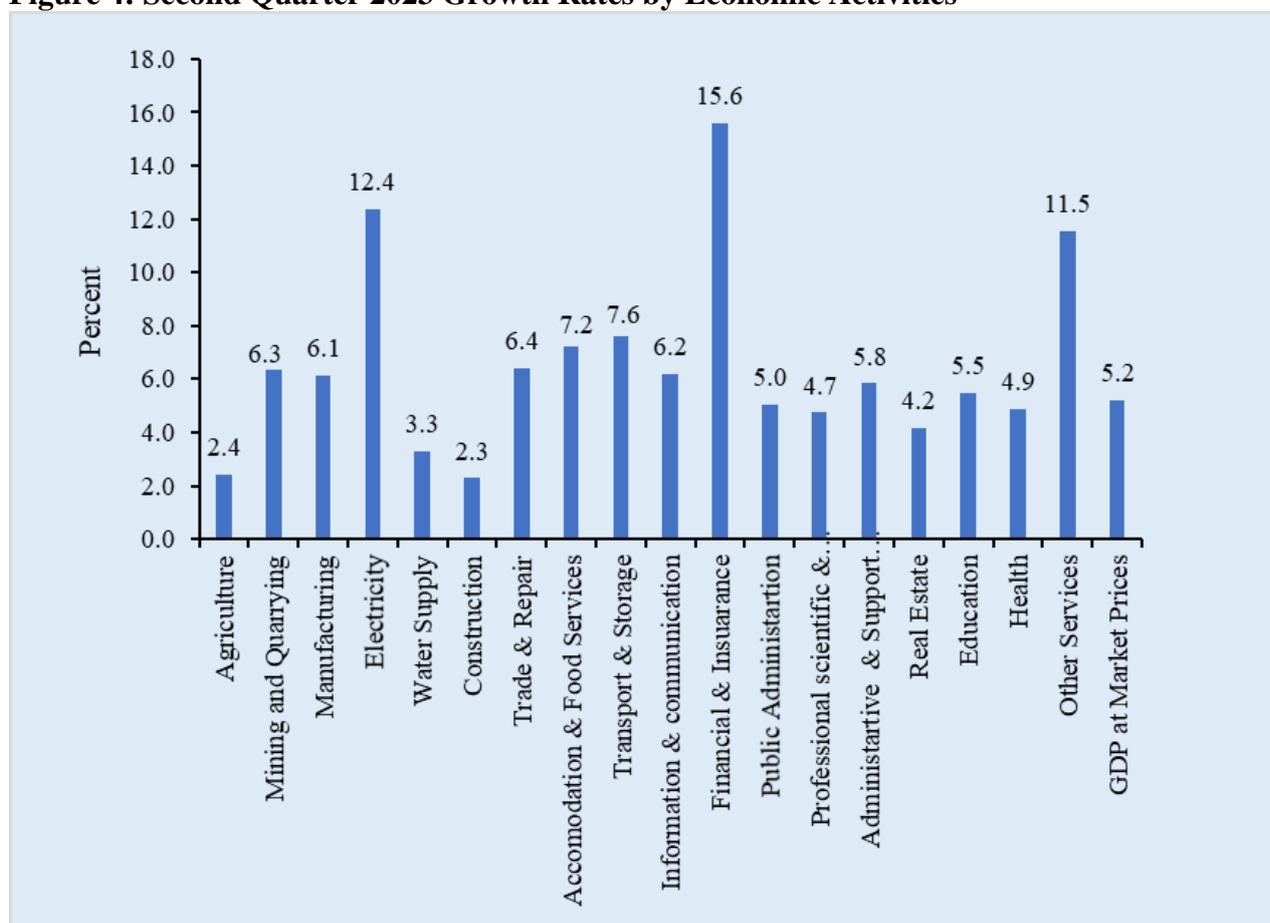


Source: National Bureau of Statistics, 2023

1.5.3 Second Quarter GDP 2023 Growth Rates by Economic Activities

During the period under review, financial and Insurance services activities recorded the highest growth of 15.6 percent; followed by electricity (percent 12.4), Other Services which includes arts & entertainment and activities of household as an employer (11.5 percent); transport and storage (7.6 percent); accommodation and food services (7.2 percent); trade and repair (6.4 percent); mining and quarrying (6.3 percent); information and communication (6.2 percent); and manufacturing (percent 6.1) .

Figure 4: Second Quarter 2023 Growth Rates by Economic Activities



Source: National Bureau of Statistics, 2023

1.5.4 Contribution to Growth During the Second Quarter 2023

All economic activities undertaken in the economy during the reference period in 2023 contributed to the noticed growth. Economic activities with significant contribution were: agriculture (11.9 percent), transport and storage (11.6 percent); financial and insurance (10.5 percent); trade and repair (10.3 percent); manufacturing (9.2 percent), and construction (6.9 percent).

2.0 Sectoral Performance

2.0 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.

2.0.1 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.

This activity grew by 1.2 in the second quarter 2023 compared to 3.0 recorded in the similar quarter in 2022. The slow in growth was caused by low rainfall received in most productive areas during the onset of the long rain season.

2.0.2 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 April to June 2023, livestock activities increased by 5.1 percent, up from a growth of 5.0 observed in the similar period in 2022. The demand for livestock-based products attributed to the growth in line with an increase in per capita income, urbanization, taste and preference as well as increased awareness on food nutrition.

2.0.3 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 3.9 percent in the second quarter 2023, up from a growth of 2.4 percent registered in the similar quarter in 2022. The government intervention to ensure sustainable harvest of forest products attributed to the noticed growth.

2.0.4 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.

During the reference period in 2023, the activity recorded the growth rate of 1.0 percent, up from a negative growth of 0.1 percent registered in the corresponding quarter in 2022. The growth was attributed to an increase in fish catch during the period under review.

2.1 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 6.3 percent in second quarter 2023, up from the growth rate of 5.8 percent recorded during the similar quarter in 2022. The growth was mainly due to an increase in production of minerals such as coal, and natural gas. During the period under review, coal production increased to 623,759 tons in the second quarter in 2023, up from 537,563 tons produced in the corresponding quarter in 2022, natural gas increased to 20,106 Mscf in the second quarter 2023, up from 13,565 Mscf in the similar period in 2022.

Table 1: Second Quarter Minerals Production, 2019 – 2023

Mineral	Unit	2019	2020	2021	2022	2023
Silver	Ton	3,358	2,768	1,685	3,444	4,094
Coal	Ton	181,236	148,869	247,770	537,563	623,759
Salt	Ton	30,268	9,311	15,949	32,161	47,258
Natural gas	Mscf	14,087	12,146	12,385	13,565	20,106

Source: Ministry of Minerals and Tanzania Petroleum Cooperation, 2023

2.2 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 expanded by 6.1 percent in the second quarter 2023, up from 4.7 percent achieved in the similar quarter in 2022. The growth rate was attributed to an increase in the production of industrial goods.

2.3 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 April to June 2023, total electricity distributed increased to 2,155 million kWh, up from 1,918 kWh million distributed in the corresponding quarter in 2022. The activity recorded a growth rate of 12.4 percent in the second quarter in 2023, up from 8.7 percent in the similar quarter in 2022.

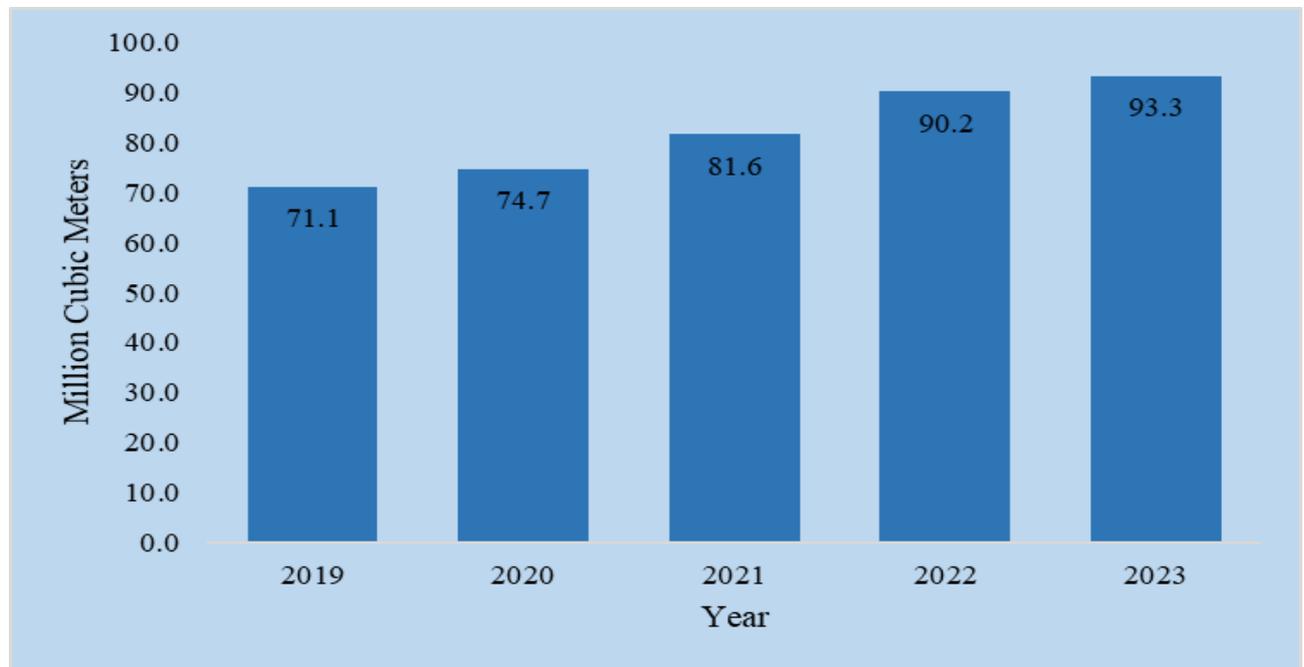
2.4 Water Supply and Sewerage

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 93.3 million cubic meters, up from 90.2 million cubic meters recorded in the similar quarter in 2022.

The activity grew at 3.3 percent in the second quarter 2023 compared to 9.5 percent noticed in the corresponding quarter in 2022. Continuous improvement of water production infrastructure, increased capacity, and production to match water demand due to among others population growth specifically in urban areas attributed to the growth.

Figure 5: Second Quarter Water Production (Mill. Cubic Meters), 2019 - 2023



Source: Energy and Water Regulatory Authority, 2023

2.5 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 2.3 percent in the second quarter 2023 compared to 4.0 percent registered in the corresponding quarter in 2022. The growth rate noticed was in line with local production of construction materials including iron and steels which are proxies for construction activities.

2.6 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 buying and selling of goods.

The activity recorded a growth rate of 6.4 percent in the second quarter 2023, up from a growth rate of 4.9 in the corresponding period in 2022. The growth was due to an increase in traded goods specifically agriculture products.

2.7 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 registered a growth rate of 7.6 in the second quarter 2023, up from a growth of 4.1 percent recorded in the corresponding quarter in 2022. The growth was attributed to an increase in tonnage and passengers transported by road.

2.8 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 7.2 percent in the second quarter 2023 compared to a growth rate of 13.0 percent recorded in the similar period in 2022. The growth was attributed to an increase in number of

international arrivals. The number of international arrivals increased to 350,245 in the second quarter 2023, up from 286,025 observed in the similar quarter in 2022.

2.9 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.

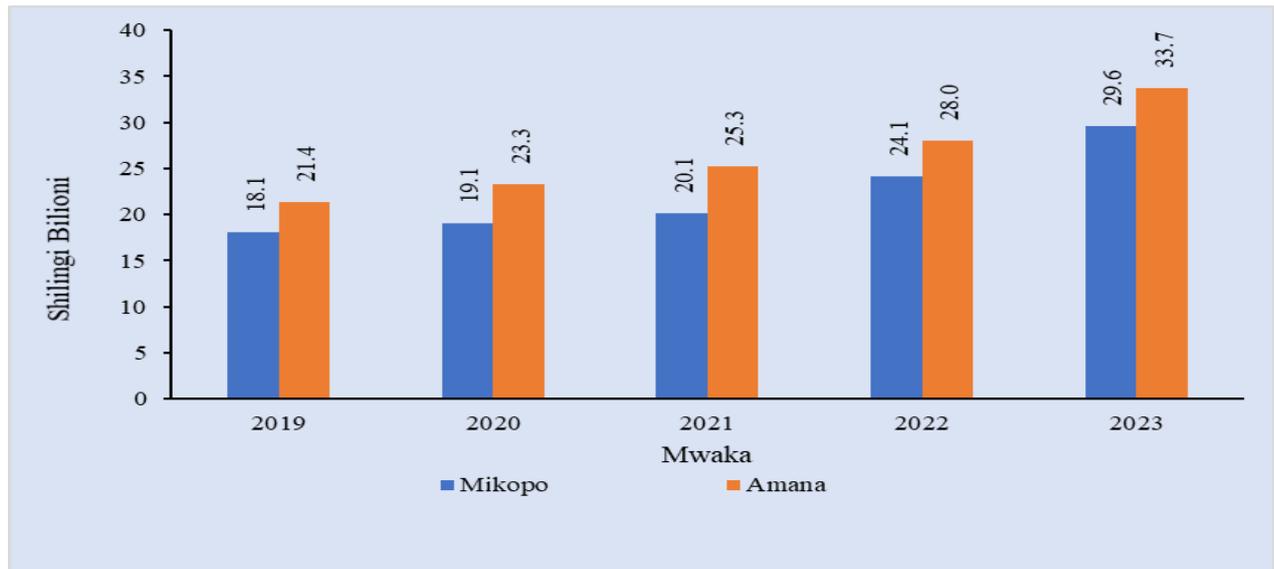
The activity recorded a growth rate of 6.2 percent in the second quarter 2023 compared to a growth rate of 6.7 percent in the corresponding quarter in 2022. An increase in airtime used by mobile phone customers and the expansion of broadcasting and internet services in the country.

2.10 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 15.6 percent in the second quarter 2023, up from a growth rate of 9.0 percent recorded in the corresponding quarter in 2022. The growth was attributed to an increase in level of deposit by 20.8 from TZS. 28.0 trillion in the second quarter in 2022 to TZS. 33.7 trillion in the similar period in 2023; an increase by 22.4 percent of the level of lending from TZS. 24.1 trillion in 2022 to TZS. 29.6 trillion in the similar period in 2023.

Figure 6: Stock of Loans and Deposits (TZS. Trillion) in the Second Quarter, 2019 - 2023



Source: Bank of Tanzania, 2023

2.11 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 recorded a growth rate of 4.2 percent in the second quarter 2023, compared to a growth of 4.4 percent recorded in the corresponding quarter in 2022. The growth was attributed to an increase in demand for accommodation especially in urban areas.

2.12 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 registered a growth rate of 4.7 percent in the second quarter 2023 compared to a growth rate of 5.5 percent recorded in the similar period in 2022. An

increase in other professional, legal, and accounting services attributed to the growth of this activity.

2.13 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 registered a growth rate of 5.8 percent in the second quarter 2023, up from a growth rate of 5.2 percent record in 2022. The performance of travel agent and tour operators' activities attributed to the growth.

2.14 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 growth rate expanded to 5.0 percent in the second quarter 2023, up from a growth of 4.8 percent registered 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.

2.15 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 5.5 percent in the second quarter 2023 compared to 5.2 percent registered 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.

2.16 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 registered a growth rate of 4.9 percent in the second quarter 2023 compared to growth rate of 5.5 percent observed in the similar quarter in 2022.

2.17 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 recorded a growth rate of 11.5 percent in the second quarter 2023, up from a growth of 7.5 percent noticed in the similar quarter in 2022. An increase in international arrivals, urban population and personal service activities attributed to the growth of the activity.

2.18 Conclusion

During the second quarter 2023, the economy expanded to 5.2 percent, up from a growth of 4.7 percent registered in 2022. Financial and insurance service activities recorded highest growth of 15.6 percent; followed by other services which include arts & entertainment and activities of household as an employer (11.5 percent); transport and storage (7.6 percent); accommodation and food services (percent 7.2); trade and repair (6.4 percent); mining and quarrying (6.3 percent); information and communication (6.2 percent); and manufacturing (6.1 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 & restaurant	Transport and storage	Information and communication	Financial & 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		27,999,287	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		29,504,246	4,659,195	9,623,501	928,174	477,510	15,655,747	10,396,754	1,604,391	8,736,561	1,989,716	4,094,972
2019		30,802,708	5,485,112	10,184,558	994,879	510,411	17,802,021	10,965,088	1,645,950	9,493,191	2,133,313	4,281,167
2020		32,323,885	5,887,452	10,646,279	1,049,610	540,159	19,421,672	11,196,820	1,419,654	10,293,276	2,313,029	4,412,967
2021		33,587,556	6,442,881	11,155,762	1,154,204	575,213	20,249,939	11,590,506	1,514,711	10,658,344	2,524,564	4,629,490
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
2012	1	5,972,854	845,470	1,528,195	151,473	86,422	1,816,993	1,877,418	321,003	1,208,445	281,981	849,590
	2	5,182,996	825,383	1,544,666	164,427	89,319	1,808,760	1,855,404	320,427	1,456,176	303,507	844,631
	3	4,092,001	833,592	1,499,895	172,946	92,526	2,012,312	1,725,714	358,248	1,489,645	327,526	886,247
	4	6,559,178	810,297	1,494,233	180,223	90,094	1,940,197	1,912,875	344,245	1,556,199	353,733	863,692
2013	1	5,994,220	748,412	1,459,422	167,460	87,306	2,146,785	1,828,162	332,454	1,519,508	312,238	811,387
	2	5,376,452	850,463	1,547,040	177,004	90,069	2,111,891	1,884,307	324,659	1,501,581	343,060	836,571
	3	4,199,755	875,290	1,677,731	181,477	85,918	2,389,873	1,893,295	354,104	1,513,039	358,452	881,698
	4	6,837,765	990,556	1,608,322	197,667	104,598	2,374,804	2,076,522	344,987	1,516,849	400,366	876,284
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	7,232,707	1,118,373	2,067,899	223,828	97,295	3,204,078	2,338,463	374,854	1,914,669	451,530	1,046,358
	2	7,283,410	1,057,691	2,187,504	207,472	105,045	3,631,267	2,437,207	359,355	1,910,951	448,738	1,028,325
	3	5,137,218	1,144,597	2,365,766	222,983	113,969	3,198,026	2,434,184	395,146	1,982,315	459,599	998,075
	4	8,345,952	1,267,964	2,268,650	223,383	128,352	3,731,635	2,610,773	396,263	2,007,909	464,604	1,042,635
2018	1	7,717,810	1,054,655	2,173,169	225,308	100,913	3,703,467	2,436,626	391,664	2,082,426	522,213	1,017,349
	2	7,716,375	1,129,287	2,259,893	221,254	111,470	3,846,566	2,528,958	383,333	2,169,733	506,999	1,004,546
	3	5,333,861	1,166,716	2,530,756	235,525	126,137	3,711,275	2,601,456	425,407	2,222,813	481,218	1,036,219
	4	8,736,201	1,308,537	2,659,683	246,088	138,991	4,394,440	2,829,714	403,987	2,261,589	479,286	1,036,859
2019	1	8,139,275	1,159,804	2,280,570	249,013	108,984	4,201,084	2,529,025	390,255	2,312,794	563,309	1,069,349
	2	8,039,478	1,323,857	2,384,031	239,855	118,551	4,636,133	2,673,618	393,345	2,322,004	538,298	1,046,826
	3	5,485,725	1,413,025	2,749,036	247,875	139,826	4,350,024	2,794,017	442,538	2,407,844	516,819	1,084,998
	4	9,138,231	1,588,425	2,770,921	258,136	143,049	4,614,781	2,968,428	419,812	2,450,548	514,887	1,079,995
2020	1	8,469,003	1,365,988	2,387,165	264,424	116,821	4,408,146	2,650,981	400,323	2,505,607	610,395	1,114,722
	2	8,366,922	1,438,625	2,479,030	247,858	124,044	5,203,762	2,668,493	330,902	2,541,456	592,499	1,078,981
	3	5,838,125	1,491,966	2,882,547	258,781	150,811	4,955,258	2,852,399	331,271	2,576,818	560,949	1,105,924
	4	9,649,835	1,590,872	2,897,536	278,547	148,483	4,854,506	3,024,946	357,157	2,669,394	549,186	1,113,341
2021	1	8,694,642	1,489,458	2,532,535	283,588	127,311	4,641,094	2,768,552	374,418	2,730,301	661,347	1,144,304
	2	8,585,645	1,574,503	2,589,415	277,917	134,491	5,302,015	2,783,463	364,386	2,666,798	659,757	1,119,611
	3	6,140,943	1,677,259	2,995,394	284,691	157,663	5,241,139	2,905,381	378,526	2,560,195	607,521	1,158,549
	4	10,166,327	1,701,661	3,038,419	308,008	155,747	5,065,691	3,133,111	397,381	2,701,050	595,938	1,207,026
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											
	4						1					

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

Year	Quarter	Public administration	Professional, Scientific & Technical act.	Administrative & Support services	Real estate	Education	Health	Other services	All industry 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	99,253,451	8,393,240	107,646,691
2018		5,064,968	763,332	3,054,288	3,354,518	3,046,789	1,746,731	1,516,831	106,218,226	8,923,222	115,141,448
2019		5,238,491	821,636	3,311,753	3,505,485	3,257,406	1,833,514	1,627,511	113,894,194	9,303,276	123,197,471
2020		5,438,146	881,833	3,569,800	3,663,972	3,365,355	1,953,479	1,668,877	120,046,265	9,093,542	129,139,806
2021		5,714,547	942,013	3,817,047	3,827,460	3,538,281	2,065,677	1,840,290	125,828,485	9,693,238	135,521,723
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
2012	1	803,642	74,831	340,487	641,698	461,652	309,228	217,530	17,788,914	1,732,167	19,521,081
	2	817,057	78,603	347,905	648,276	447,191	320,506	221,443	17,276,676	1,596,603	18,873,279
	3	976,077	82,451	358,076	654,899	505,099	339,618	234,892	16,641,764	1,737,034	18,378,797
	4	1,026,348	86,375	371,000	661,566	508,702	315,242	236,523	19,310,723	1,895,967	21,206,689
2013	1	897,436	90,376	386,679	668,325	454,979	299,454	239,370	18,443,971	1,947,582	20,391,553
	2	945,222	94,335	404,378	675,175	462,904	314,552	240,745	18,180,405	1,975,657	20,156,062
	3	1,061,729	98,252	424,098	682,119	501,425	323,848	253,497	17,755,599	2,088,269	19,843,868
	4	1,069,818	102,128	445,840	689,157	508,325	307,176	257,849	20,709,012	2,167,622	22,876,634
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	24,307,893	1,900,901	26,208,794
	2	1,240,920	170,998	716,993	798,581	716,737	410,459	344,490	25,056,143	1,922,024	26,978,167
	3	1,238,527	176,281	730,234	807,244	724,292	401,401	358,976	22,888,834	2,145,352	25,034,185
	4	1,257,246	181,430	742,480	816,031	734,485	415,738	365,053	27,000,581	2,424,964	29,425,545
2018	1	1,273,502	186,445	739,367	824,942	756,620	450,251	368,961	26,025,686	2,132,955	28,158,641
	2	1,233,470	190,206	755,504	833,980	743,178	434,066	372,116	26,440,933	2,149,448	28,590,380
	3	1,274,819	192,714	771,641	843,148	768,809	432,787	387,155	24,542,453	2,297,846	26,840,300
	4	1,283,178	193,967	787,778	852,447	778,182	429,627	388,598	29,209,154	2,342,973	31,552,127
2019	1	1,292,183	198,739	803,746	861,880	798,444	450,140	393,103	27,801,697	2,138,628	29,940,324
	2	1,295,849	203,186	819,874	871,448	805,346	456,485	398,733	28,566,917	2,192,196	30,759,113
	3	1,318,730	207,632	836,002	881,155	822,889	458,420	416,588	26,573,145	2,439,613	29,012,758
	4	1,331,729	212,079	852,130	891,002	830,727	468,469	419,087	30,952,435	2,532,840	33,485,275
2020	1	1,356,724	216,525	868,258	900,862	836,499	494,152	420,237	29,386,835	2,145,725	31,532,559
	2	1,344,506	220,972	884,386	911,179	785,818	483,019	405,770	30,108,223	1,985,410	32,093,632
	3	1,375,962	225,418	900,514	920,753	870,909	486,316	414,829	28,199,552	2,369,330	30,568,881
	4	1,360,953	218,919	916,642	931,178	872,127	489,992	428,041	32,351,656	2,593,078	34,944,733
2021	1	1,388,679	233,316	932,770	942,425	879,691	517,630	448,031	30,790,092	2,323,757	33,113,849
	2	1,399,844	237,729	948,898	953,165	823,451	509,777	449,504	31,380,368	1,937,863	33,318,230
	3	1,466,240	238,510	954,211	962,705	924,585	520,798	464,823	29,639,134	2,600,973	32,240,107
	4	1,459,784	232,457	981,168	969,164	910,554	517,473	477,932	34,018,891	2,830,645	36,849,536
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										
	4										

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

Year	Quarter	Agri-culture	Mining and quarrying	Manu-facturing	Electricity	Water	Construction	Trade and Repair	Accommodation & restaurant	Transport and storage	Information and communication	Financial & 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	5.9	5.2	11.8	9.1	-0.5
2019		4.4	17.7	5.8	7.2	6.9	13.7	5.5	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	3.5	6.7	3.5	9.1	4.9
2022		3.3	10.9	4.2	7.6	5.5	4.4	3.9	9.0	3.8	7.4	8.5
2013	1	0.4	-11.5	-4.5	10.6	1.0	18.2	-2.6	3.6	25.7	10.7	-4.5
	2	3.7	3.0	0.2	7.6	0.8	16.8	1.6	1.3	3.1	13.0	-1.0
	3	2.6	5.0	11.9	4.9	-7.1	18.8	9.7	-1.2	1.6	9.4	-0.5
	4	4.2	22.2	7.6	9.7	16.1	22.4	8.6	0.2	-2.5	13.2	1.5
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	6.4	-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	4.2	4.5	8.8	15.7	-2.8
	2	5.9	6.8	3.3	6.6	6.1	5.9	3.8	6.7	13.5	13.0	-2.3
	3	3.8	1.9	7.0	5.6	10.7	16.0	6.9	7.7	12.1	4.7	3.8
	4	4.7	3.2	17.2	10.2	8.3	17.8	8.4	1.9	12.6	3.2	-0.6
2019	1	5.5	10.0	4.9	10.5	8.0	13.4	3.8	-0.4	11.1	7.9	5.1
	2	4.2	17.2	5.5	8.4	6.4	20.5	5.7	2.6	7.0	6.2	4.2
	3	2.8	21.1	8.6	5.2	10.9	17.2	7.4	4.0	8.3	7.4	4.7
	4	4.6	21.4	4.2	4.9	2.9	5.0	4.9	3.9	8.4	7.4	4.2
2020	1	4.1	17.8	4.7	6.2	7.2	4.9	4.8	2.6	8.3	8.4	4.2
	2	4.1	8.7	4.0	3.3	4.6	12.2	-0.2	-15.9	9.5	10.1	3.1
	3	6.4	5.6	4.9	4.4	7.9	13.9	2.1	-25.1	7.0	8.5	1.9
	4	5.6	0.2	4.6	7.9	3.8	5.2	1.9	-14.9	8.9	6.7	3.1
2021	1	2.7	9.0	6.1	7.2	9.0	5.3	4.4	-6.5	9.0	8.3	2.7
	2	2.6	9.4	4.5	12.1	8.4	1.9	4.3	10.1	4.9	11.4	3.8
	3	5.2	12.4	3.9	10.0	4.5	5.8	1.9	14.3	-0.6	8.3	4.8
	4	5.4	7.0	4.9	10.6	4.9	4.4	3.6	11.3	1.2	8.5	8.4
2022	1	4.2	9.7	6.3	8.3	11.9	5.4	5.9	1.5	1.3	6.3	8.8
	2	3.2	5.8	4.7	8.7	9.5	4.0	4.9	13.0	4.1	6.7	9.0
	3	4.0	9.6	4.4	9.7	0.1	5.6	2.6	13.2	7.3	10.8	8.0
	4	2.4	18.0	1.8	4.1	2.2	2.5	2.6	8.5	2.7	6.1	8.3
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											

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

Year	Quarter	Public administration	Professional, Scientific & Technical act.	Administrative & Support services	Real estate	Education	Health	Other services	All industry 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	7.0	6.3	7.0
2019		3.4	7.6	8.4	4.5	6.9	5.0	7.3	7.2	4.3	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	6.6	4.9
2022		5.4	5.8	4.6	4.4	5.3	5.4	8.6	4.8	3.2	4.7
2013	1	11.7	20.8	13.6	4.1	-1.4	-3.2	10.0	3.7	12.4	4.5
	2	15.7	20.0	16.2	4.1	3.5	-1.9	8.7	5.2	23.7	6.8
	3	8.8	19.2	18.4	4.2	-0.7	-4.6	7.9	6.7	20.2	8.0
	4	4.2	18.2	20.2	4.2	-0.1	-2.6	9.0	7.2	14.3	7.9
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	7.4
	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	7.2	7.1	7.2
	4	2.1	6.9	6.1	4.5	5.9	3.3	6.4	8.2	-3.4	7.2
2019	1	1.5	6.6	8.7	4.5	5.5	0.0	6.5	6.8	0.3	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	8.3	6.2	8.1
	4	3.8	9.3	8.2	4.5	6.8	9.0	7.8	6.0	8.1	6.1
2020	1	5.0	8.9	8.0	4.5	4.8	9.8	6.9	5.7	0.3	5.3
	2	3.8	8.8	7.9	4.6	-2.4	5.8	1.8	5.4	-9.4	4.3
	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	2.4	4.4
2021	1	2.4	7.8	7.4	4.6	5.2	4.8	6.6	4.8	8.3	5.0
	2	4.1	7.6	7.3	4.6	4.8	5.5	10.8	4.2	-2.4	3.8
	3	6.6	5.8	6.0	4.6	6.2	7.1	12.1	5.1	9.8	5.5
	4	7.3	6.2	7.0	4.1	4.4	5.6	11.7	5.2	9.2	5.5
2022	1	5.6	5.0	6.0	4.5	6.5	5.0	8.5	5.2	8.4	5.5
	2	4.8	5.5	5.2	4.4	5.2	5.5	7.5	4.6	6.7	4.7
	3	6.6	6.8	3.6	4.4	6.5	7.1	9.0	5.6	0.4	5.2
	4	4.7	5.9	3.7	4.4	2.8	4.0	9.4	3.9	-0.9	3.5
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										
	4										

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

Year	Quarter	Agri- culture	Mining and quarrying	Manu- facturing	Electricity	Water	Construction	Trade and Repair	Accommodation & restaurant	Transport and storage	Information and communication	Financial & 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
2012	1	4,401,300	880,216	1,341,018	107,023	64,205	1,443,105	1,595,774	287,270	794,179	277,273	646,245
	2	3,871,082	801,349	1,423,370	132,289	66,277	1,463,179	1,605,723	298,007	929,717	306,370	637,005
	3	2,918,561	839,061	1,536,873	139,411	71,371	1,625,456	1,522,247	336,633	966,819	334,319	650,939
	4	5,346,278	550,932	1,580,519	144,106	77,474	1,541,394	1,724,635	332,061	1,057,070	364,294	627,808
2013	1	5,314,380	772,805	1,481,385	131,753	75,561	1,737,356	1,680,626	325,441	1,052,102	314,712	609,682
	2	4,725,684	757,841	1,574,346	136,360	80,139	1,704,477	1,715,907	316,808	1,359,962	344,060	610,529
	3	3,437,094	762,479	1,843,414	136,734	76,053	2,239,793	1,732,544	341,644	1,415,839	364,619	636,641
	4	6,074,067	832,356	1,749,731	145,453	92,275	2,240,012	1,934,596	333,298	1,418,430	409,787	684,345
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
	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
	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
	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
	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
	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
	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
	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
	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
	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	8,740,998	1,303,539	2,111,981	106,380	111,493	3,321,270	2,560,098	393,360	1,940,809	465,451	1,268,952
	2	9,221,904	1,223,781	2,192,797	96,375	119,956	3,823,828	2,695,868	381,415	1,938,342	458,134	1,216,346
	3	6,015,681	1,290,663	2,476,180	108,329	137,540	3,377,278	2,699,826	413,388	2,012,885	456,169	1,134,131
	4	10,163,913	1,388,234	2,321,323	102,267	150,920	3,971,449	2,887,011	414,380	2,005,958	449,602	1,170,203
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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	3											
	4											

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

Year	Quarter	Public administration	Professional, Scientific & Technical act.	Administrative & Support services	Real estate	Education	Health	Other services	All industry 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	118,731,698
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
2012	1	654,680	64,487	293,425	554,816	362,966	243,698	184,237	14,195,916	1,072,649	15,268,565
	2	657,485	68,677	303,977	566,007	349,795	254,300	190,456	13,925,065	1,073,834	14,998,898
	3	772,983	72,727	315,854	584,780	392,368	266,923	204,577	13,551,903	1,190,792	14,742,695
	4	796,917	76,853	330,108	602,618	393,739	246,276	208,414	16,001,493	1,298,049	17,299,541
2013	1	828,421	81,453	348,510	623,295	409,442	267,496	213,649	16,268,068	1,272,188	17,540,256
	2	859,486	86,391	370,334	636,658	415,166	282,031	217,725	16,193,902	1,349,405	17,543,307
	3	959,084	90,520	390,731	641,360	448,825	289,666	230,524	16,037,563	1,410,215	17,447,778
	4	968,300	94,674	413,309	649,717	454,943	274,371	237,021	19,006,686	1,439,173	20,445,859
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	1,190,711	171,881	729,512	821,402	684,512	398,668	355,053	26,676,070	2,310,716	28,986,786
	2	1,262,210	178,657	749,125	829,673	717,385	428,659	362,517	27,896,973	2,246,373	30,143,346
	3	1,258,418	185,472	768,325	837,161	726,084	419,596	379,592	24,696,719	2,521,233	27,217,951
	4	1,274,948	190,697	780,422	845,934	736,308	434,431	386,212	29,674,212	2,709,403	32,383,615
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	1,016,280	618,209	608,475	36,941,155	3,194,322	40,135,477
	4	1,585,494	291,706	1,100,619	1,237,741	967,347	598,629	628,896	42,511,216	3,570,096	46,081,312
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										
	4										

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

Year	Quarter	Agri- culture	Mining and quarrying	Manu- facturing	Electricity	Water	Construction	Trade and Repair	Accommodation & restaurant	Transport and storage	Information and communication	Financial & insurance
2013		26.8	4.3	9.1	0.8	0.4	10.9	9.7	1.8	7.2	2.0	3.5
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
2012	1	28.8	5.8	8.8	0.7	0.4	9.5	10.5	1.9	5.2	1.8	4.2
	2	25.8	5.3	9.5	0.9	0.4	9.8	10.7	2.0	6.2	2.0	4.2
	3	19.8	5.7	10.4	0.9	0.5	11.0	10.3	2.3	6.6	2.3	4.4
	4	30.9	3.2	9.1	0.8	0.4	8.9	10.0	1.9	6.1	2.1	3.6
2013	1	30.3	4.4	8.4	0.8	0.4	9.9	9.6	1.9	6.0	1.8	3.5
	2	26.9	4.3	9.0	0.8	0.5	9.7	9.8	1.8	7.8	2.0	3.5
	3	19.7	4.4	10.6	0.8	0.4	12.8	9.9	2.0	8.1	2.1	3.6
	4	29.7	4.1	8.6	0.7	0.5	11.0	9.5	1.6	6.9	2.0	3.3
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											
	4											

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

Year	Quarter	Public administration	Professional, Scientific & Technical act.	Administrative & Support services	Real estate	Education	Health	Other services	All industry at basic prices	Taxes on products	GDP at market prices
2013		5.0	0.5	2.1	3.5	2.4	1.5	1.2	92.5	7.5	100.0
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
2012	1	4.3	0.4	1.9	3.6	2.4	1.6	1.2	93.0	7.0	100.0
	2	4.4	0.5	2.0	3.8	2.3	1.7	1.3	92.8	7.2	100.0
	3	5.2	0.5	2.1	4.0	2.7	1.8	1.4	91.9	8.1	100.0
	4	4.6	0.4	1.9	3.5	2.3	1.4	1.2	92.5	7.5	100.0
2013	1	4.7	0.5	2.0	3.6	2.3	1.5	1.2	92.7	7.3	100.0
	2	4.9	0.5	2.1	3.6	2.4	1.6	1.2	92.3	7.7	100.0
	3	5.5	0.5	2.2	3.7	2.6	1.7	1.3	91.9	8.1	100.0
	4	4.7	0.5	2.0	3.2	2.2	1.3	1.2	93.0	7.0	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	91.6	8.4	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										
	4										

