



THE UNITED REPUBLIC OF TANZANIA



NJOMBE REGION GDP REPORT 2019

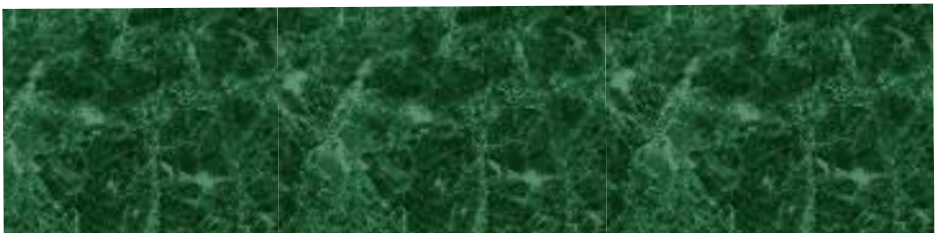
Jointly Prepared by:



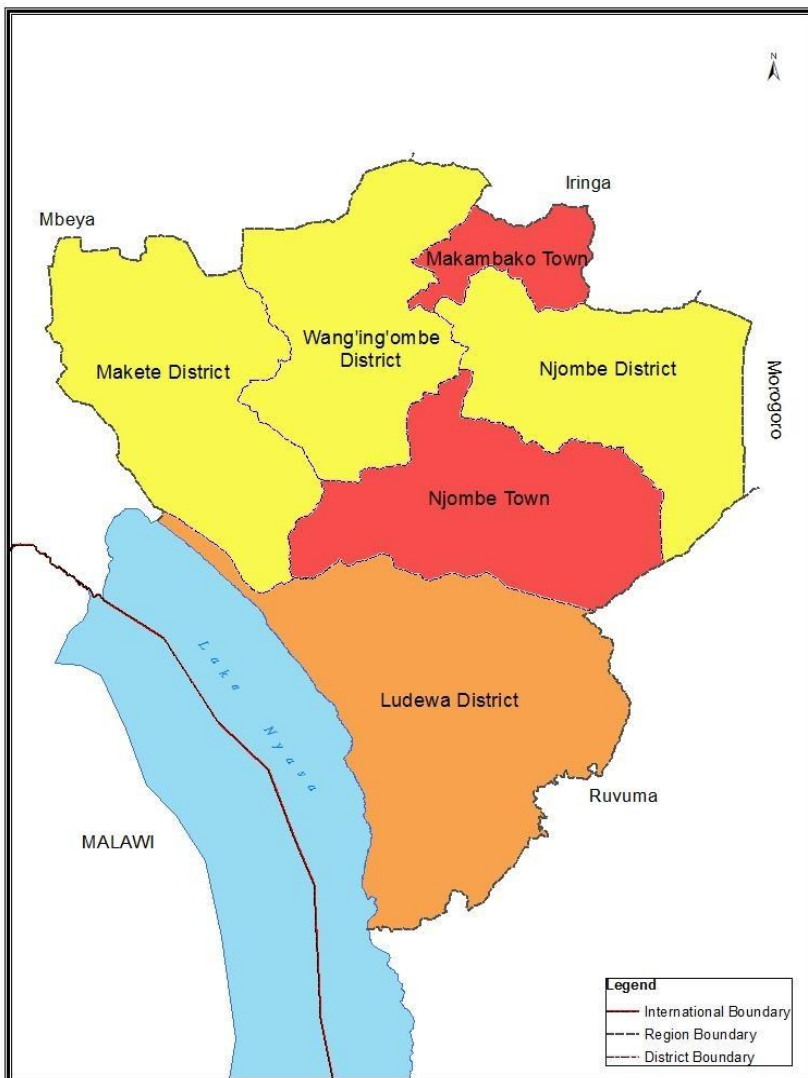
National Bureau of Statistics,
Ministry of Finance,
P.O. Box 2683,
Dodoma.

Regional Commissioner,
P.O. Box 668,
Njombe.

November 2020



NJOMBE REGION, ADMINISTRATIVE BOUNDARIES



Source: National Bureau of Statistics

Table of Contents

	Page
List of Charts	iii
List of Tables	iv
Abbreviations	v
Preface	vi
Acknowledgements	viii
1.0 Introduction and Background.....	1
2.0 Main Objective.....	2
2.1 The Specific Objectives	2
3.0 Benefits of the Njombe Regional GDP.....	3
4.0 Scope and Coverage.....	4
5.0 Methodology	6
5.1 Regional GDP measurement approaches	6
5.2 Bottom-up Approach	6
5.3 Top-down Approach	6
5.4 Compilation Procedure	7
5.5 Measuring Gross Domestic Product	7
5.6 Regional GDP Compilation.	7
6.0 Key findings and Analysis	1
6.1 Key findings of the Njombe Regional GDP are:	1
6.2 Analysis of the Njombe Regional Gross Domestic Product	3
7.0 Challenges and the Way Forward.....	8
Annex 1: Concept and Definitions	10
Annex 2: Tables	13
References.....	21

List of Charts

Chart 1: Njombe Regional GDP in Millions at Current Prices by District Council for the year 2019 1

Chart 2: Percentage Share to the Njombe Regional GDP by District Council for the year 2019 2

Chart 3: Njombe Region Per Capita GDP at Current Prices by District Council for the year 2019 in Tanzanian Shillings ... 3

Chart 4: Percentage Share to GDP by Major Economic Activities Year 2019 4

Chart 5: Agriculture Activity Share by District Council, 2019 5

Chart 6: Industry and Construction Activity Share by District Council, 2019 6

Chart 7: Distribution of Service Activity Share by District Council, 2019 7

List of Tables

Table 1:	Njombe Region GDP by Council (Millions TZS).....	13
Table 2:	Njombe Region Population by Council (Number)	13
Table 3:	Njombe per Capita GDP by Council (TZS.)	14
Table 4:	Data Sources by Activity	15
Table 5:	Gross Domestic Product at Current Prices - Njombe Region (Million TShs.).....	16
Table 6:	Gross Domestic Product at Current Prices - Njombe Region for the Year 2016 (Million TShs)	17
Table 7:	Gross Domestic Product at Current Prices - Njombe Region for the Year 2017 (Million TShs.)	18
Table 8:	Gross Domestic Product at Current Prices - Njombe Region for the Year 2018 (Million TShs.)	19
Table 9:	Gross Domestic Product at Current Prices - Njombe Region for the Year 2019 (Million TShs.)	20

Abbreviations

DC	District Council
DED	District Executive Director
ECA	Economic Commission for Africa
FYDP	Five Years Development Plan
GDP	Gross Domestic Product
Govt	Government
HQ	Head Quarter
NBS	National Bureau of Statistics
RAS	Regional Administrative Secretary
RC	Regional Commissioner
RCC	Regional Consultative Committee
RGDP	Regional Gross Domestic Product
SDGs	Sustainable Development Goals
SNA	Systems of National Accounts
TC	Town Council
TRA	Tanzania Revenue Authority

Preface

This report on Njombe Regional Gross Domestic Product (RGDP) highlights the trend of the region in terms of the Gross Domestic Product. The compiled estimates serve as a benchmark for future compilation of Njombe RGDP. The report culminates the teamwork between the Office of RC Njombe Region and the National Bureau of Statistics (NBS). It also presents the results of Njombe RGDP at two levels namely districts and Regional levels by activities. The Njombe RGDP at current prices has been compiled for the years 2016, 2017, 2018 and 2019.

The office of RC through assigned regional professionals in various activities supervised data collection activity while the National Bureau of Statistics provided the experts for the compilation of the RGDP.

The compilation of RGDP approach used is consistent with international best practice. The methodology has been peer reviewed and endorsed by Economic Commission for Africa (ECA).

The Njombe RDGP was compiled with the objective of providing a valuable stock of information on Regional GDP to the stakeholders that portrays the economic activities in the region. Further, the report proposes areas for improvements which stand as challenges to the Office of RC in Njombe Region and the National Bureau of Statistics in improving quality of the estimates. It is expected that the Report will be a useful reference material for all stakeholders.



Dr. Albina Chuwa,
Statistician General,
National Bureau of Statistics,

P.O. Box 2683, Dodoma
Tel. +255 26 2963822
Fax. +255 26 2963828

NBS would like to welcome comments regarding this publication. These comments should be channelled to the Statistician General, National Bureau of Statistics.

More National Accounts Statistics information are available through the following website

www.nbs.go.tz

Acknowledgements

The compilation of Njombe Regional Gross Domestic Product was made possible by the joint effort of the office of RC, NBS and Councils. The work was headed by Njombe Regional Commissioner Hon. Christopher Ole Sendeka (Retired RC) and Hon. Marwa Mwita Rubirya (Current RC) under the coordination of Regional Administrative Secretary Ms. Katarina Tengia Revocati, Assistant Administrative Secretary - Planning and Coordination Regional Statistician, and Regional Statistical Manager who supervised data collection process.

The Regional Commissioner appreciates the Council Directors from Njombe TC, Makambako TC, Ludewa DC, Wanging'ombe DC, Njombe DC and Makete DC and other Council officials who coordinated the data collection. The Region also appreciates the citizens, public and private institutions for their cooperation in provision of these data for the preparation of Regional Gross Domestic Product. The RC's office also, acknowledges the team from the NBS led by National Accounts Statistics Manager, Mr. Daniel Masolwa, Mr. Ernest E. Mshana and Ms. Jovitha Rugemalila, for their technical inputs.



Eng. Marwa M. Rubirya
Regional Commissioner
P.O. BOX 668,
Njombe.

Tel: +255: (026) 2782912

Fax: +255: (026) 2782914

E-mail: ras@njombe.go.tz

Website: www.njombe.go.tz

1.0 Introduction and Background

The Njombe Regional Gross Domestic Product report is the outcome of the teamwork between the National Bureau of Statistics and the office of Regional Commissioner's Office of Njombe. The process of compiling the report started in October 2016 with a training workshop on the compilation methodology, data collection techniques and work plan at Njombe Town Council. The working arrangement was as follows:

- Regional Commissioner's Office responsibility was to coordinate and supervise data collection exercise on all sectors of the regional economy; and
- The National Bureau of Statistics responsibility was to prepare the questionnaires for data collection, to develop sampling frame and draw a representative sample for the survey as well as offering technical expertise on the GDP compilation.

2.0 Main Objective

The main objective of Njombe Region GDP estimates is to provide a vital economic indicator that is used as an input in planning for the regional development programs. It is anticipated that, the compiled Njombe regional GDP will improve the Regional and District planning processes and evidence-based decision-making.

2.1 The Specific Objectives

The specific objectives for the compilation of Njombe Regional GDP estimates were:

- (a) To compile Njombe Regional GDP estimates by economic activity; and
- (b) To calculate per capita GDP at regional and districts level.

3.0 Benefits of the Njombe Regional GDP

The Regional GDP compilation activity provides essential data to regional development policy because they:

- a) Help to achieve a greater understanding of the growth and innovation of the regional performance;
- b) Provide a sound basis for monitoring and evaluation of economic development trends;
- c) Support central government's ability to target regional development programmes, including further development and implementation of FYDP and SDGs at both regional and district levels;
- d) Provide a more robust basis for economic decision-making by region, districts and the private sectors;
- e) Provide effective information base for public debate and community understanding of regional economic development;
- f) Provide benchmark data that will help to address specific issues such as poverty reduction and industrialization (processing units of agricultural products into integrated producer schemes);
- g) The data will explore and serve as a catalyst in scarce resource allocation and investment at regional and district levels; and
- h) Open economic ventures by sectors and draw attention for technical know-how, movements and integrated industrialization process in the region.

4.0 Scope and Coverage

Njombe regional and council's administrative boundaries have been treated as an economic territory for the regional and district GDP estimates within which transactions of goods and services take place.

Njombe Regional GDP estimates are on an annual basis covering the years 2016, 2017, 2018 and 2019. The timeframe for future production of the series has to be established between the NBS and the Njombe Regional Secretariat.

Njombe Regional GDP has been compiled by economic activities. Sixteen economic activity break down is available, based on the national accounts activity classification. Due to the application of confidentiality rules, it is often difficult to provide estimates at a greater level of detail. The eighteen economic activities in the regional GDP estimates are:

- a) Agriculture, Forestry and Fishing:
 - i. Crops;
 - ii. Livestock;
 - iii. Forestry;
 - iv. Fishing;
- b) Mining and quarrying;
- c) Manufacturing;
- d) Electricity;
- e) Water;
- f) Construction;

- g) Wholesale and Retail Trade; Repairs, Accommodation and Food services;
- h) Transport, Storage and Communication;
- i) Finance and Insurance;
- j) Real Estate;
- k) Professional, scientific and technical activities;
- l) Public Administration;
- m) Education;
- n) Human Health and Social Work; and
- o) Other Social and personal services.

5.0 Methodology

5.1 Regional GDP measurement approaches

This section discusses the broad methodology used to derive the regional GDP estimates.

The internationally preferred approach for regional GDP compilation is to directly measure the local activity of establishments and build up regional accounts from this information. The establishments level compilation approach is preferred, as it directly measures value-added. This approach is also useful analytically since it clearly links the activities of establishments within a region. The Njombe Regional GDP has based on this approach where possible, and it has been used for most activities.

Njombe Regional GDP estimates were compiled using national accounting concepts. NBS aspires to produce regional estimates that are consistent with the published national accounts. In other words, the sum of the regional GDP equals national level GDP.

5.2 Bottom-up Approach

The method of building up regional estimates from local enterprise data is known as the ‘bottom-up’ approach. The bottom-up approach requires detailed data on the activities undertaken. The Office of RC Njombe region organized data collection undertaking to produce the required data for compilation of RGDP estimates as outlined in Table 4.

5.3 Top-down Approach

The ‘top-down’ approach is an alternative method used for allocation of national level GDP estimates to regions by using the derived weights

from respective regions. This approach is used if the bottom-up approach cannot be implemented for economic activities. This is usually due to lack of survey data from respective activities.

5.4 Compilation Procedure

The compilation of the estimates was done in accordance with the recommended procedures in the System of National Accounts (SNA); the administrative demarcated area called “Njombe Region” is the economic territory for the compilation of the regional GDP estimates.

5.5 Measuring Gross Domestic Product

This section discusses the concept of GDP and how it is applied in Njombe Regional GDP estimates. The technical terms used are contained in Concepts and Definition (Annex 1), including all definitions of components of GDP, and terms such as value-added etc.

5.6 Regional GDP Compilation.

The overall regional GDP estimates is based on activity estimates for value-added (the value of output after the cost of bought-in materials and services have been deducted). The output is valued inclusive of taxes on production and subsidies consistent with the national accounts. The treatment of GDP is also consistent with the national approach.

The components of the alternative approach of measuring GDP include:

- a) Compensation of employees;
- b) Consumption of fixed capital;
- c) Gross operating surplus;
- d) Subsidies; and
- e) Taxes on production.

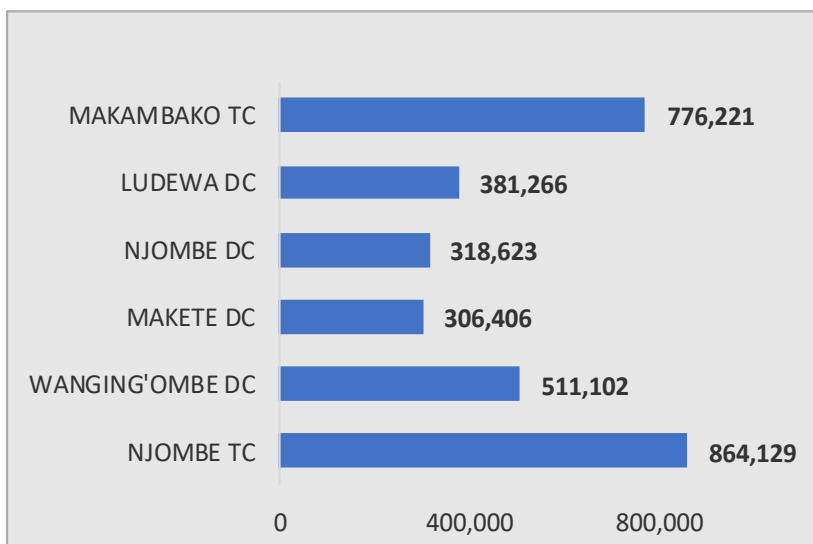
6.0 Key findings and Analysis

6.1 Key findings of the Njombe Regional GDP are:

The overall Regional GDP at Current Prices for 2019 was TZS. 3,157,746 million;

- a) The Njombe Regional GDP for the year 2019 shows that Njombe Town Council had the highest GDP of TZS. 864,129 millions while Makete District Council had the lowest GDP in the region of TZS. 306,406 millions.

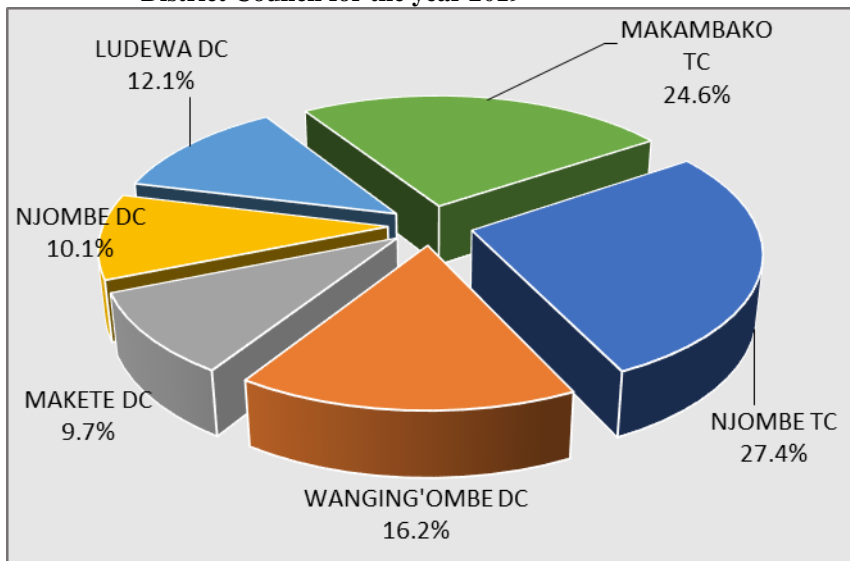
Chart 1: Njombe Regional GDP in Millions at Current Prices by District Council for the year 2019



Source: National Bureau of Statistics

b) The percentage share to the Njombe Regional GDP by the District Council for the year 2019 shows that Njombe Town Council had the highest share of 27.4 percent while Makete Town Council had the lowest share of 9.7 as shown in the chart 2.0 below.

Chart 2: Percentage Share to the Njombe Regional GDP by District Council for the year 2019



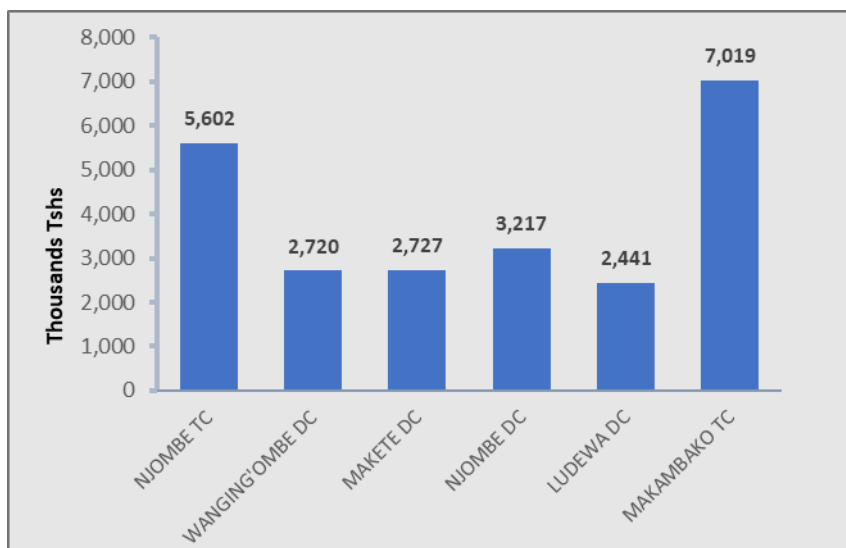
Source: National Bureau of Statistics

Per Capita GDP at current prices for Njombe region was TZS. 3,849,243 for the year 2019;

c) Makambako Town Council had the highest per capita of TZS. 7,019,415 while Ludewa District Council had the least per capita of TZS. 2,441,256 for the Year 2019; and

- d) Agriculture activity is the main economic base for the region. Agriculture share to Njombe regional GDP was 45 percent followed by Service activity with 33 percent for the year 2019.

Chart 3: Njombe Region Per Capita GDP at Current Prices by District Council for the year 2019 in Tanzanian Shillings

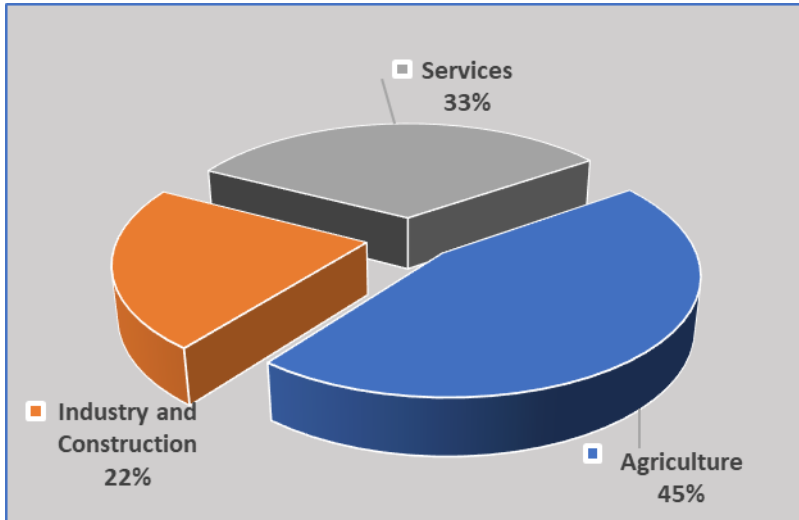


Source: National Bureau of Statistics

6.2 Analysis of the Njombe Regional Gross Domestic Product

For the year 2019, agriculture activity share to GDP accounted for 45 percent while Service share to GDP accounted for 33 percent. This shows that the regional economy depends much on agriculture activity. Industry and Construction share to GDP accounted for the least at 22 percent for the year 2019.

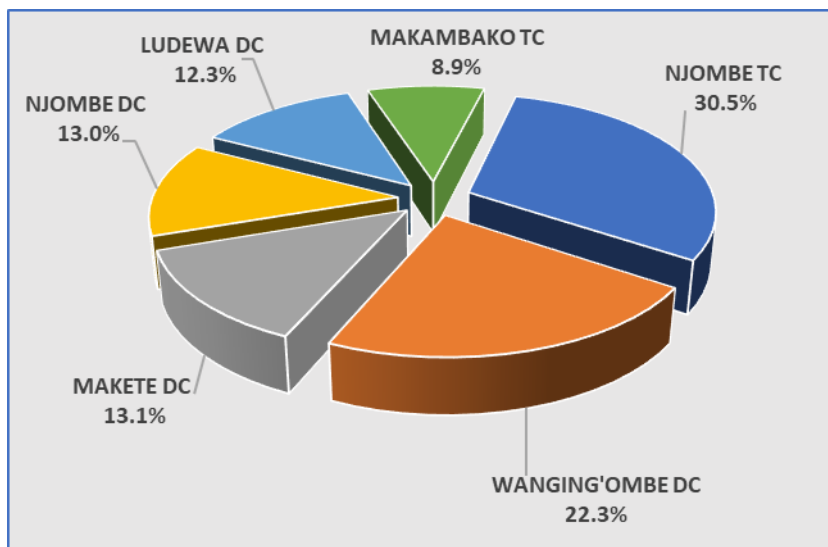
Chart 4: Percentage Share to GDP by Major Economic Activities Year 2019



Source: National Bureau of Statistics

The agriculture activity's share by district council for the year 2019 shows that Njombe Town Council had the largest share of 30.5 percent while Makambako Town Council had the least share of 8.9 percent.

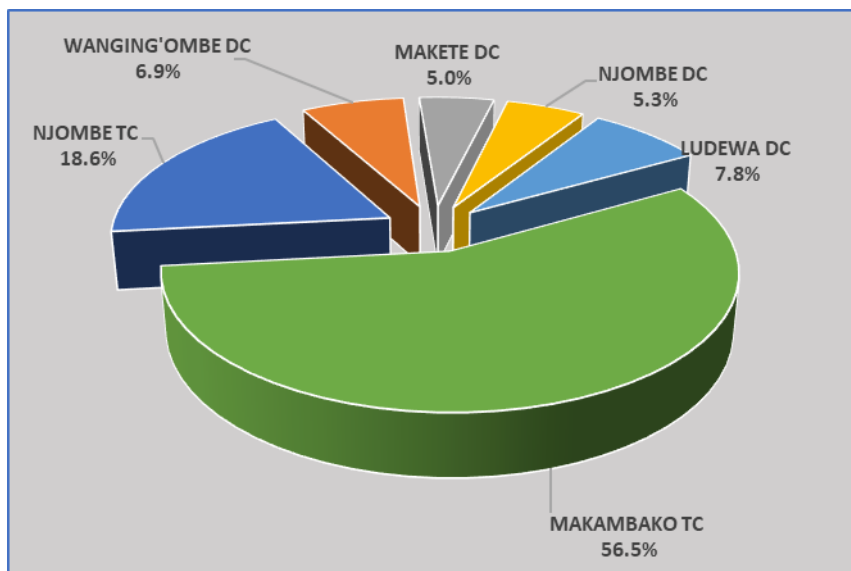
Chart 5: Agriculture Activity Share by District Council, 2019



Source: National Bureau of Statistics

The industry and construction activity share by districts show that, Makambako Town Council had the highest contribution of 56.5 percent for the year 2019 while Makete District Council contributed the least 5.0 percent.

Chart 6: Industry and Construction Activity Share by District Council, 2019

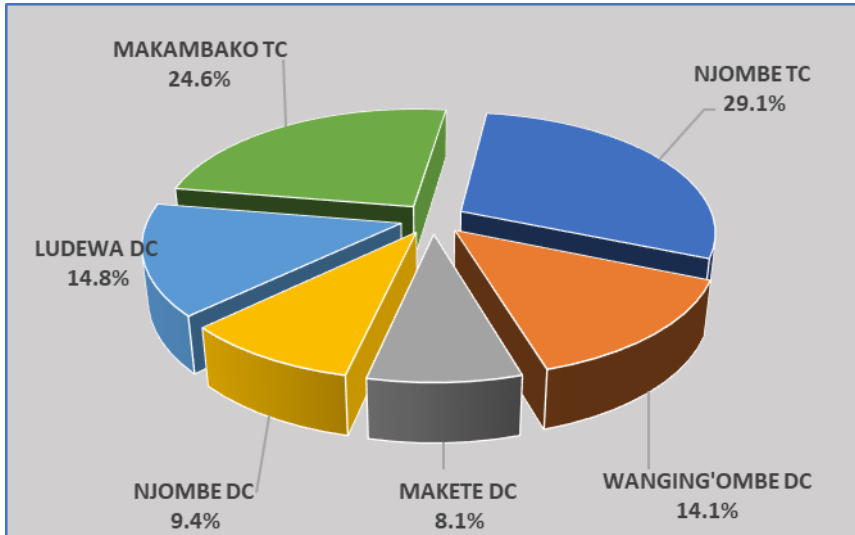


Source: National Bureau of Statistics

Note: The industry and construction activity include; Mining, Manufacturing, Construction, Electricity and Water Supply.

For the same year, service activity share by district councils shows that Njombe Town Council accounted for 29.1 percent the highest in the region while the least share of 8.1 percent was accounted by Makete District Council.

Chart 7: Distribution of Service Activity Share by District Council, 2019



Source: National Bureau of Statistics

7.0 Challenges and the Way Forward

Among the challenges facing the Region is poor recording or completely missing of some production and expenditure data from economic activities. Little knowledge on the importance of keeping up statistics data to some of the citizens. Also, difficulty of data provision, to fear TRA estimates.

Based on the report findings, the following areas are recommended for improvements:

- a) It is important for the Njombe Regional GDP trend to be explained by numerous factors, such as business relocation, the type of activities within region/districts and relative performance of the activities within a region compared to the same activity in other regions/districts;
- b) Many districts, especially the less diversified ones can be highly affected by short-term events such as price increase and climatic conditions. To identify which district is growing faster than the rest, a much longer-term time series would be required before any such conclusion could be reached;
- c) The GDP at current prices for the region need to be investigated more in terms of prices used;
- d) The dissemination of the findings is vital for incorporating comments for improving regional GDP;

- e) Initiation of statute merger ventures whereby district councils having statutory obligation in forming economic partnerships through shares with/and/or stakeholders/villages in liberalization of subsistence economy, opening employment opportunities; and thereby raising contribution to the general economic growth;
- f) Refreshers course for data collectors should be done to ensure quality of data maintained for sound socio-economic planning and sustainable development;
- g) To create awareness for the data collection to citizens, public and private sector through advertisements; and
- h) Councils to budget and allocate fund for the data collection exercise in order to ensure data is collected on time.

Annex 1: Concept and Definitions

National Accounts definitions

Basic price

The amount receivable by the producer from the purchaser for a unit of a good or service produced as output minus any tax payable, and plus any subsidy receivable. It excludes any transport charges invoiced separately by the producer.

Compensation of employees

This is total remuneration, in cash or in kind, payable by enterprises to employees. Includes contributions paid on employees' superannuation funds, private pension schemes, the Accident Compensation Corporation, casualty and life insurance schemes, and other fringe benefits.

Consumption of fixed capital

This represents the reduction in the value of the fixed assets used in production during the accounting period resulting from physical deterioration, normal obsolescence or accidental damage. It is valued at replacement cost.

Gross Domestic Product (GDP)

The total market value of goods and services produced after deducting the cost of goods and services utilised in the process of production, but before deducting allowances for the consumption of fixed capital.

Gross operating surplus

This residual item is output at producer's values, less the sum of intermediate consumption, compensation of employees, and taxes on production and

imports net of subsidies. It is approximately equal to accounting profit before the deduction of depreciation, direct taxes, dividends, and interest paid and bad debts, and before the addition of interest and dividends received.

Intermediate consumption

This is the value of non-durable goods and services used in production. Valuation is at purchaser's values.

Output

Output consists of goods and services produced within an establishment that become available for use outside that establishment, plus any goods and services produced for own final use.

Producer values

The equivalent of purchaser values (see below), reduced by the trade and transport margins for delivering the items from producer to purchaser. This effectively gives the market sales value for the producer at the factory door, farm gate, mine head, and so on. For services, the producer value is the same as the purchaser value, as services are produced and consumed at the same time.

Purchaser values

This is the costs in the market of goods and services on delivery to the purchaser. For services, the purchaser value is the same as the producer value, as services are produced and consumed at the same time.

Subsidies

Current unrequited payments made by governments to enterprises based on the levels of their production activities or the quantities or values of the goods and services they produce, sell or import.

Taxes on production and imports

Taxes assessed on producers in respect of the production, sale, purchase and use of goods and services, and which add to the market prices of those goods and services. This includes sales tax, local authority rates, import and excise duties, fringe benefits tax, and registration fees, such as motor vehicle registration, paid by producers.

Value-added

The value added to goods and services by the contributions of capital and labour (i.e. after the costs of bought-in materials and services have been deducted from the total value of output).

Establishment

An establishment is an enterprise or part of an enterprise, that is situated in a single location and in which only a single productive activity is carried out or in which the principal productive activity accounts for most of the value added.

Annex 2: Tables

Table 1: Njombe Region GDP by Council (Millions TZS)

	Tshs. Million			
District	2016	2017	2018	2019
Njombe TC	529,672	699,269	720,313	864,129
Wanging'ombe DC	296,884	383,564	442,783	511,102
Makete DC	225,041	265,907	288,386	306,406
Njombe DC	222,685	242,790	256,958	318,623
Ludewa DC	290,916	319,874	337,523	381,266
Makambako TC	566,956	615,948	673,311	776,221
Total	2,132,154	2,527,353	2,719,274	3,157,746

Table 2: Njombe Region Population by Council (Number)

	Number			
District	2016	2017	2018	2019
Njombe TC	144,653	147,013	151,061	154,257
Wanging'ombe DC	176,425	180,561	184,262	187,928
Makete DC	104,993	108,455	109,924	112,372
Njombe DC	92,670	95,507	96,818	99,040
Ludewa DC	147,229	149,100	153,289	156,176
Makambako TC	103,379	105,711	107,945	110,582
Total	769,349	786,347	803,299	820,355

Table 3: Njombe per Capita GDP by Council (TZS.)

	Tshs.			
District	2016	2017	2018	2019
Njombe TC	3,661,674	4,756,514	4,768,358	5,601,876
Wanging'ombe DC	1,682,775	2,124,289	2,403,005	2,719,671
Makete DC	2,143,392	2,451,777	2,623,507	2,726,711
Njombe DC	2,402,990	2,542,116	2,654,032	3,217,110
Ludewa DC	1,975,943	2,145,367	2,201,871	2,441,256
Makambako TC	5,484,243	5,826,721	6,237,537	7,019,415
Regional Per Capita Total	2,771,374	3,214,043	3,385,132	3,849,243
National GDP Per Capita	2,191,190	2,327,395	2,452,406	2,577,967

Table 4: Data Sources by Activity

No.	Economic Activity	Data Sources
1	Agriculture	Regional/District: Crop; Agriculture Officers and Agriculture Extension Officers Forestry: Natural Resources Livestock: Extension Officers, Fisheries: Fishing Department
2	Mining & Quarrying	Regional Mining Office
3	Manufacturing	Selected Small and Medium Manufacturing Industries
4	Construction	Local Govt. Accounts, Selected Construction Companies, including TANROADS and Private Household Construction
5	Electricity	TANESCO and other institutes produce electricity
6	Water	Urban/Rural Water Authorities
7	Transport	Selected Air/Rail/Road Operators (Private & Public)
8	Posts & Telecommunication	Posts and Telecommunication Operators (Private & Public)
9	Finance & Insurance	Banks, Bureau de Changes Insurance Companies and Brokers, Funds Institutions & Credit Societies
10	Real Estate	Selected Rented Houses, Local Government Accounts
11	Wholesale & Retail Trade	Selected Whole Sellers and Retail Traders
12	Business Services	Selected Accountants/Auditors, Lawyers, Consultants, etc.
13	Other Services	Selected Hair Dressing/Cutting Saloons, Sports clubs, Watch repairs, Shoe shiner/ Repair etc.
14	Public Admin.	Local Government Accounts, Sub-Treasury
15	Education	Selected Education Service providers (Govt. & Private)
16	Health	Selected Health Service providers (Govt. & Private)

**Table 5: Gross Domestic Product at Current Prices - Njombe Region
(Million TShs.)**

Economic Activity	2016	2017	2018	2019
Agriculture	902,016	1,223,263	1,288,659	1,428,050
Crops	557,176	719,130	779,435	827,591
Livestock	169,036	182,487	205,698	217,975
Forestry	175,555	321,383	303,246	382,114
Fishing	249	262	281	370
Industry and Construction	512,734	545,688	624,426	700,708
Mining and Quarrying	324,405	345,727	398,177	439,747
Manufacturing	174,436	187,521	216,262	250,158
Electricity	9,742	8,516	7,235	7,898
Water	1,704	1,724	1,727	1,991
Construction	2,448	2,201	1,025	913
Services	717,403	758,402	806,188	1,028,988
Trade and Repairs	203,166	223,393	244,779	404,674
Transport and Storage	155,531	162,711	173,978	202,739
Hotels and Restaurants	3,983	4,202	4,387	4,540
Information and Communication	50,607	53,230	57,107	61,066
Finance and Insurance	138	161	190	176
Real Estate	204,982	209,636	211,172	243,548
Professional, scientific and technical activities	12,730	14,971	16,968	19,032
Public Administration	8,894	9,237	10,295	8,383
Education	58,280	59,697	63,629	62,240
Health	18,638	20,653	23,114	22,003
Other services	455	512	568	586
TOTAL GDP	2,132,154	2,527,353	2,719,274	3,157,746

Table 6: Gross Domestic Product at Current Prices - Njombe Region for the Year 2016 (Million TShs)

Economic Activity	NJOMBE TC	WANGING' OMBE DC	MAKETE DC	NJOMBE DC	LUDEWA DC	MAKAMBA KO TC
Agriculture	219,383	177,455	131,329	133,655	153,270	86,925
Crops	63,815	124,072	99,559	105,614	108,476	55,639
Livestock	31,782	38,763	23,068	20,361	32,348	22,714
Forestry	123,786	14,621	8,701	7,680	12,201	8,567
Fishing	0	0	0	0	245	5
Industry and Construction	94,332	34,680	25,239	25,168	39,332	293,983
Mining and Quarrying	20,527	25,036	14,899	13,150	20,893	229,900
Manufacturing	67,930	9,023	9,398	10,887	16,999	60,198
Electricity	3,794	504	525	608	949	3,362
Water	606	67	223	238	170	400
Construction	1,476	50	194	284	321	123
Services	215,957	84,748	68,474	63,862	98,314	186,048
Trade and Repairs	38,199	46,589	27,726	24,472	38,879	27,300
Transport and Storage	60,568	8,046	8,379	9,707	15,157	53,674
Hotels and Restaurants	2,154	15	0	0	195	1,619
Information and Communication	13,956	8,218	4,891	4,317	6,858	12,368
Finance and Insurance	21	0	0	0	0	117
Real Estate	78,045	14,940	10,797	12,508	19,530	69,162
Professional, scientific and technical activities	4,957	659	686	795	1,241	4,393
Public Administration	1,624	803	1,984	1,508	1,496	1,478
Education	12,851	4,448	10,116	8,021	11,018	11,826
Health	3,511	980	3,894	2,534	3,940	3,777
Other services	71	50	0	0	0	334
TOTAL GDP	529,672	296,884	225,041	222,685	290,916	566,956

Table 7: Gross Domestic Product at Current Prices - Njombe Region for the Year 2017 (Million TShs.)

Economic Activity	NJOMBE TC	WANGING' OMBE DC	MAKETE DC	NJOMBE DC	LUDEWA DC	MAKAMBA KO TC
Agriculture	375,945	256,501	166,574	149,334	176,278	98,631
Crops	75,888	198,940	131,999	118,888	128,491	64,924
Livestock	34,117	41,903	25,169	22,164	34,602	24,532
Forestry	265,940	15,658	9,405	8,282	12,930	9,167
Fishing	0	0	0	0	255	7
Industry and Construction	97,778	34,938	25,879	25,880	39,972	321,240
Mining and Quarrying	20,052	24,628	14,793	13,027	20,337	252,890
Manufacturing	72,742	9,730	10,229	11,823	18,139	64,858
Electricity	3,303	442	465	537	824	2,945
Water	445	97	190	226	362	403
Construction	1,235	40	203	268	311	143
Services	225,546	92,125	73,455	67,575	103,624	196,077
Trade and Repairs	41,765	51,295	30,811	27,133	42,358	30,031
Transport and Storage	63,118	8,443	8,875	10,258	15,739	56,277
Hotels and Restaurants	2,214	20	137	0	199	1,631
Information and Communication	14,620	8,654	5,198	4,577	7,146	13,035
Finance and Insurance	23	0	0	0	0	138
Real Estate	79,318	15,772	11,153	12,891	19,778	70,722
Professional, scientific and technical activities	5,808	777	817	944	1,448	5,178
Public Administration	1,519	828	1,874	1,446	1,454	2,117
Education	13,357	5,335	10,082	7,849	11,063	12,010
Health	3,730	925	4,507	2,476	4,439	4,577
Other services	76	75	0	0	0	361
TOTAL GDP	699,269	383,564	265,907	242,790	319,874	615,948

Table 8: Gross Domestic Product at Current Prices - Njombe Region for the Year 2018 (Million TShs.)

Economic Activity	NJOMBE TC	WANGING'O MBE DC	MAKETE DC	NJOMBE DC	LUDEWA DC	MAKAMBA KO TC
Agriculture	365,246	301,300	178,717	153,767	178,703	110,926
Crops	81,855	237,922	140,908	120,466	125,705	72,578
Livestock	38,454	46,905	27,982	24,646	39,021	28,691
Forestry	244,937	16,473	9,827	8,655	13,704	9,650
Fishing	0	0	0	0	274	7
Industry and Construction	113,348	42,996	31,175	32,781	48,213	355,913
Mining and Quarrying	25,658	31,298	18,671	18,335	26,037	278,179
Manufacturing	84,232	11,190	11,683	13,506	21,015	74,635
Electricity	2,818	374	391	452	703	2,497
Water	505	101	229	230	210	452
Construction	135	33	201	258	249	149
Services	241,719	98,486	78,494	70,410	110,606	206,472
Trade and Repairs	46,031	56,148	33,496	29,502	46,710	32,893
Transport and Storage	67,763	9,002	9,399	10,865	16,906	60,042
Hotels and Restaurants	2,313	18	143	0	190	1,723
Information and Communication	15,751	9,276	5,534	4,874	7,717	13,956
Finance and Insurance	28	0	0	0	0	162
Real Estate	79,788	16,921	11,067	12,794	19,906	70,697
Professional, scientific and technical activities	6,609	878	917	1,060	1,649	5,856
Public Administration	2,308	797	1,933	1,360	1,615	2,281
Education	16,205	4,519	10,037	7,588	11,474	13,807
Health	4,846	838	5,970	2,368	4,438	4,654
Other services	78	90	0	0	0	400
TOTAL GDP	720,313	442,783	288,386	256,958	337,523	673,311

Table 9: Gross Domestic Product at Current Prices - Njombe Region for the Year 2019 (Million TShs.)

Economic Activity	NJOMB E TC	WANGING'O MBE DC	MAKET E DC	NJOMBE DC	LUDEW A DC	MAKAMB AKO TC
Agriculture	434,928	317,820	187,752	185,017	175,137	127,396
Crops	81,749	249,841	147,104	143,228	118,285	87,384
Livestock	40,987	49,934	29,858	26,316	41,497	29,383
Forestry	312,192	18,045	10,790	15,472	14,996	10,618
Fishing	0	0	0	0	359	12
Industry and Construction	130,023	48,284	35,202	37,035	54,343	395,820
Mining and Quarrying	28,603	34,847	20,837	20,505	28,959	305,997
Manufacturing	97,338	12,915	13,516	15,635	24,230	86,524
Electricity	3,066	407	426	493	780	2,726
Water	844	65	245	174	187	477
Construction	171	50	179	229	187	97
Services	299,178	144,998	83,451	96,571	151,785	253,004
Trade and Repairs	80,458	98,021	35,399	51,658	81,459	57,678
Transport and Storage	78,887	10,467	10,954	12,671	19,637	70,123
Hotels and Restaurants	2,414	40	123	0	220	1,742
Information and Communication	16,826	9,906	5,923	5,221	8,232	14,957
Finance and Insurance	24	-30	0	0	0	181
Real Estate	92,337	18,493	12,821	14,832	22,985	82,079
Professional, scientific and technical activities	7,406	983	1,028	1,190	1,843	6,583
Public Administration	2,239	878	754	1,242	1,727	1,544
Education	14,448	5,085	10,318	7,458	11,332	13,600
Health	4,053	1,050	6,131	2,300	4,349	4,120
Other services	85	105	0	0	0	397
TOTAL GDP	864,129	511,102	306,406	318,623	381,266	776,221

References

1. United Nations New York (2009): *The System of National accounts 2008*. <https://unstats.un.org/unsd/nationalaccount/docs/SNA2008.pdf>
2. United Nations New York (2008): *International Standard Industrial Classification of All Economic Activities Revision 4*. https://unstats.un.org/unsd/publication/seriesM/seriesm_4rev4e.pdf

