

# THE UNITED REPUBLIC OF TANZANIA



# NJOMBE REGION GDP REPORT 2019

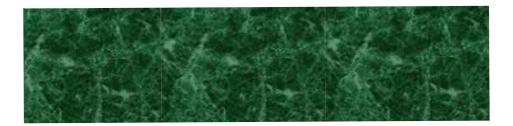
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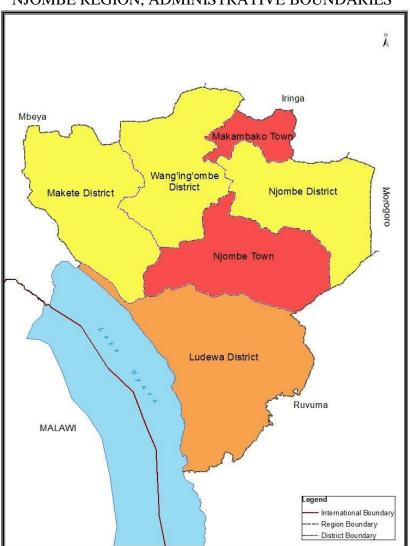


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November 2020





NJOMBE REGION, ADMINISTRATIVE BOUNDARIES

Source: National Bureau of Statistics

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# 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.

Njombe RGDP Report, 2020

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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.

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# 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;
- 1) 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.

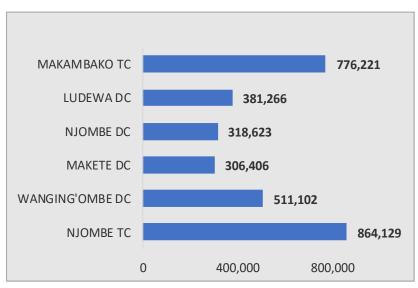
6.0 Key findings and Analysis

# 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 bellow.

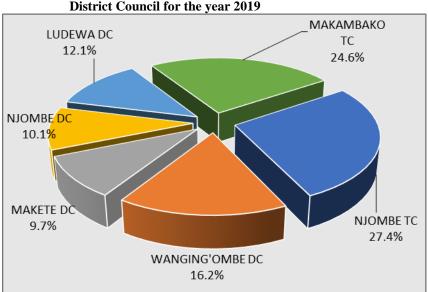


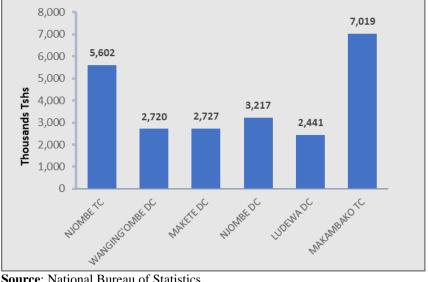
Chart 2: Percentage Share to the Njombe Regional GDP by District Council for the year 2019

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 activitiy. Industry and Construction share to GDP accounted for the least at 22 percent for the year 2019.

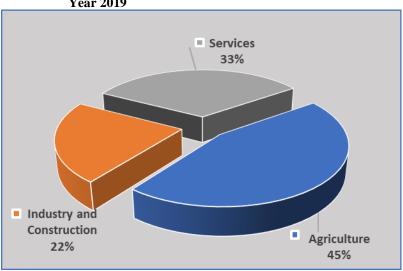


Chart 4: Percentage Share to GDP by Major Economic Activities Year 2019

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.

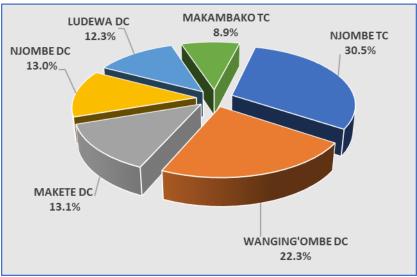
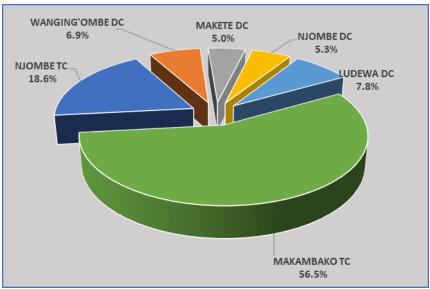


Chart 5: Agriculture Activity Share by District Council, 2019

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.

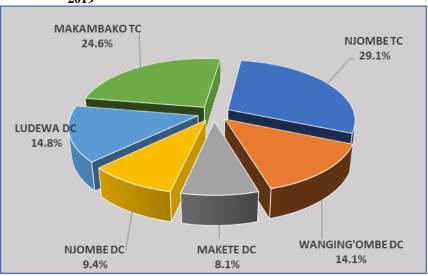


Chart 7: Distribution of Service Activity Share by District Council, 2019

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

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

#### Table 2: Njombe Region Population by Council (Number)

| 1               |         |         |         |         |
|-----------------|---------|---------|---------|---------|
|                 |         |         |         | 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 |

|                            |           |           |           | 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 |
| <b>Regional Per Capita</b> |           |           |           |           |
| 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 3:
 Njombe per Capita GDP by Council (TZS.)

| No. | Economic Activity            | Data Sources  |
|-----|------------------------------|---|
| 1   | Agriculture                  | Regional/District:<br>Crop; Agriculture Officers and Agriculture<br>Extension Officers<br>Forestry: Natural Resources<br>Livestock: Extension Officers,<br>Fisheries:<br>Fishing Department |
| 2   | Mining & Quarrying           | Regional Mining Office  |
| 3   | Manufacturing                | Selected Small and Medium Manufacturing<br>Industries   |
| 4   | Construction                 | Local Govt. Accounts, Selected Construction<br>Companies, including TANROADS and Private<br>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 &<br>Telecommunication | Posts and Telecommunication Operators<br>(Private & Public)   |
| 9   | Finance & Insurance          | Banks, Bureau de Changes Insurance<br>Companies and<br>Brokers, Funds Institutions & Credit Societies   |
| 10  | Real Estate                  | Selected Rented Houses, Local Government<br>Accounts  |
| 11  | Wholesale & Retail<br>Trade  | Selected Whole Sellers and Retail Traders   |
| 12  | Business Services            | Selected Accountants/Auditors, Lawyers,<br>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 4: Data Sources by Activity

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

| Economic Activity            | NJOMBE<br>TC | WANGING'<br>OMBE DC | MAKETE<br>DC | NJOMBE<br>DC | LUDEWA<br>DC | MAKAMBA<br>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<br>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 6:
 Gross Domestic Product at Current Prices - Njombe Region for the Year 2016 (Million TShs)

| Economic Activity        | NJOMBE<br>TC | WANGING'<br>OMBE DC | MAKETE<br>DC | NJOMBE<br>DC | LUDEWA<br>DC | MAKAMBA<br>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 7: Gross Domestic Product at Current Prices - Njombe Region for the Year 2017 (Million TShs.)

| Economic Activity | NJOMBE<br>TC | WANGING'O<br>MBE DC | MAKETE<br>DC | NJOMBE<br>DC | LUDEWA<br>DC | MAKAMBA<br>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        | ,            | ,                   | ,            | ,            | ,            | ŕ                |
| 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 8: Gross Domestic Product at Current Prices - Njombe Region for the Year 2018 (Million TShs.)

| Economic Activity    | NJOMB<br>E TC | WANGING'O<br>MBE DC | MAKET<br>E DC | NJOMBE<br>DC | LUDEW<br>A DC | MAKAMB<br>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          |

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

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#### Vision

To become a one-stop center for official statistics in Tanzania

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