



**NATIONAL BUREAU OF STATISTICS**



# **Nigerian Gross Domestic Product Report Q3 2023**

**Report Date: November 2023**

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# Preface

This publication provides data on Quarterly Gross Domestic Product (GDP) estimates for the four quarters of 2022, the annual figure for 2022, and the first three quarters of 2023.

Quarterly National Accounts (QNA) are integrated systems of macroeconomic accounts designed to describe the entire system of production in a nation quarterly. They provide a picture of the current economic status of the economy that is timely and more frequent than that provided by Annual National Accounts (ANA). The key attribute of QNA is that it provide a reasonable level of detail of the economy that helps the government to assess, analyse, and monitor economic growth regularly.

QNA adopts the same concepts, definitions, and structure as ANA. In principle, QNA covers the entire sequence of accounts and balance sheets as reflected in the 2008 System of National Accounts (2008 SNA).

Data for this analysis were obtained from the Quarterly Establishment Survey (QES) conducted by the National Bureau of Statistics (NBS). This series covers major aggregates of quarterly GDP by kind of economic activities at current and constant (2010) prices.

We are grateful to the various agencies and establishments that made their data available as input to the estimates.

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# Introduction

The National Bureau of Statistics (NBS) has been conducting Establishment Surveys to provide data for the estimation of the Gross Domestic Product (GDP) for the country. In 2008, NBS started to improve the GDP series by conducting Quarterly Establishment Surveys (QES) for the four quarters of each year to provide timely estimates for decisions and policy making.

In 2018, the National Bureau of Statistics (NBS) conducted the Quarterly Establishment Surveys for the first three quarters of 2018 (Q1-Q3/ 2018), while the fourth quarter survey for 2018 was conducted in the first quarter of 2019. This compilation procedure is carried out to date publishing the Q4 GDP report within the first quarter of the new accounting year. It is important to note that the Bureau maintains a publication date of 45 days after the quarter.

In subsequent sections of this report, emphasis will be given to the composition of GDP in the third quarter of 2023, the corresponding quarter of 2022, and the immediate past quarter of 2023 (Q2 2023).



# Overview of GDP in Quarter Three 2023

Nigeria's Gross Domestic Product (GDP) grew by **2.54%** (year-on-year) in real terms in the third quarter of 2023. This growth rate is higher than the 2.25% recorded in the third quarter of 2022 and higher than the second quarter 2023 growth of 2.51%. The performance of the GDP in the third quarter of 2023 was driven mainly by the Services sector, which recorded a growth of 3.99% and contributed 52.70% to the aggregate GDP. The agriculture sector grew by 1.30%, from the growth of 1.34% recorded in the third quarter of 2022. The growth of the industry sector was 0.46%, an improvement from -8.00% recorded in the third quarter of 2022. In terms of share of the GDP, agriculture, and the industry sectors contributed less to the aggregate GDP in the third quarter of 2023 compared to the third quarter of 2022.

In the quarter under review, aggregate GDP stood at N60,658,600.37 million in nominal terms. This performance is higher when compared to the third quarter of 2022 which recorded aggregate GDP of N52,255,809.62 million, indicating a year-on-year nominal growth of 16.08%. For better clarity, the Nigerian economy has been classified broadly into the oil and non-oil sectors (Pages 5 & 6).

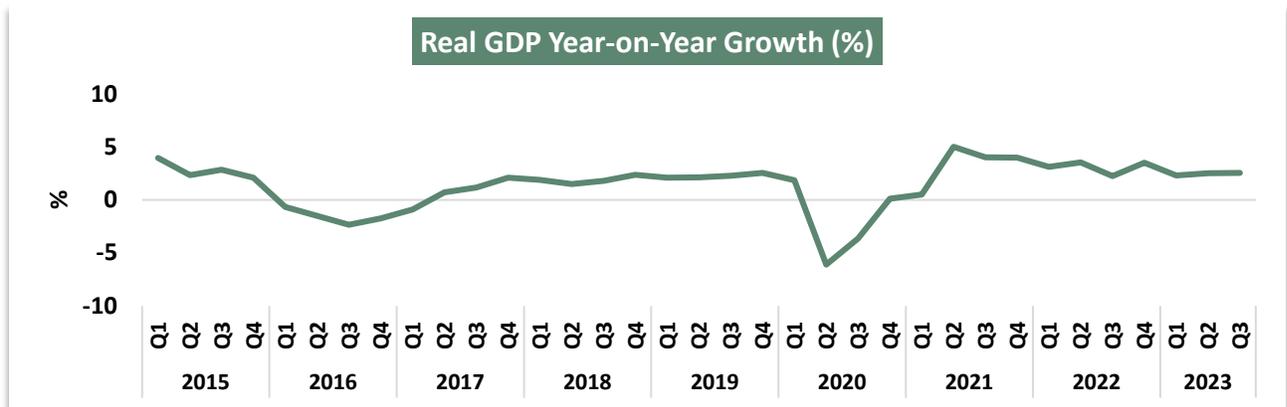


Figure 1: Real GDP Growth

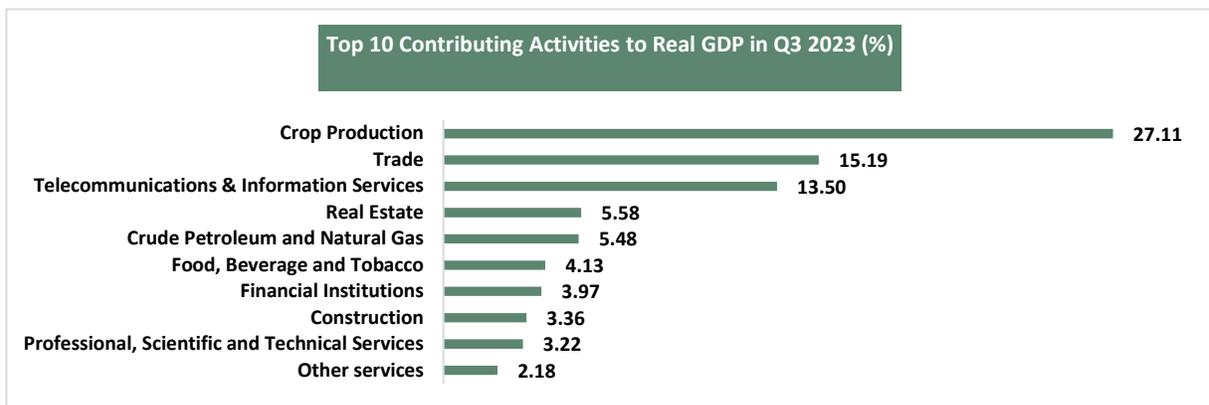


Figure 2: Top Contributing Activities to Real GDP in Q3 2023



NATIONAL BUREAU OF STATISTICS

# GDP REPORT Q3 2023

## REAL QUARTERLY GDP GROWTH AT

# 2.54%

(FROM 2.51% IN Q2 2023)

NOMINAL GDP  
(Q3 2023)

**N60.66 trillion**

REAL GDP  
(Q3 2023)

**N19.44 trillion**

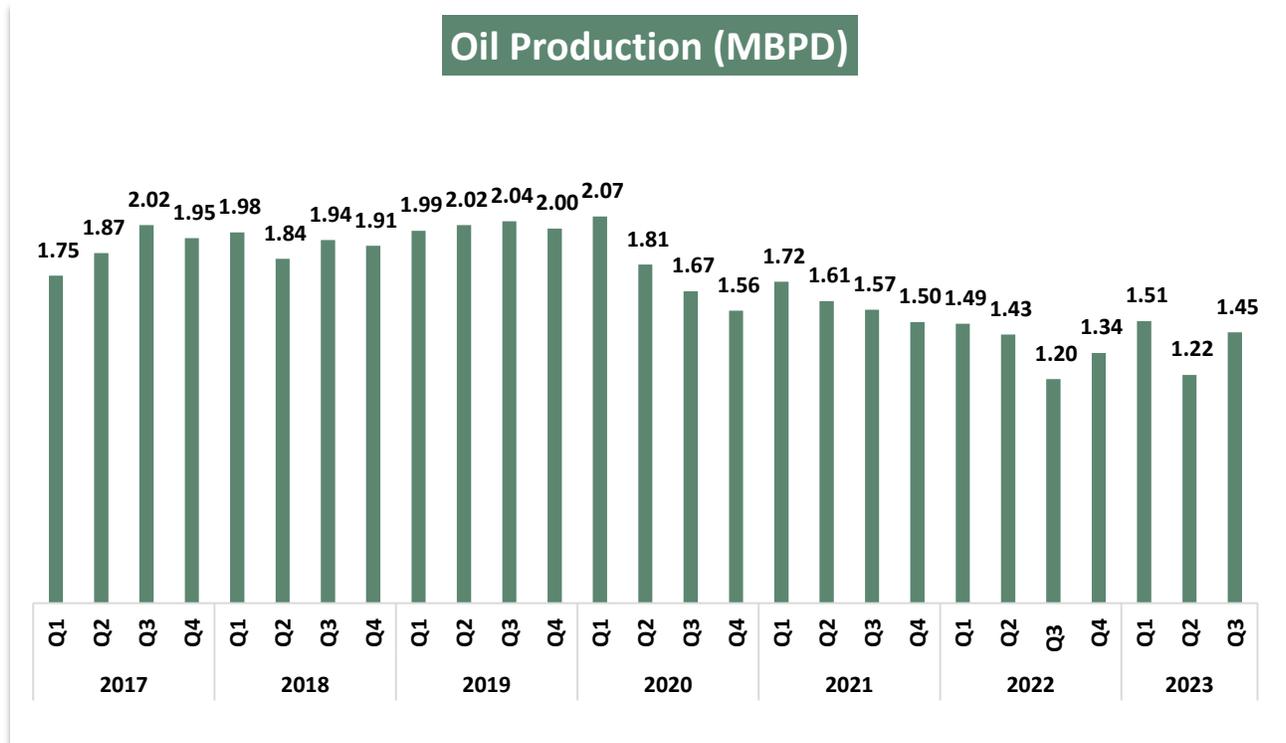


## YEARLY GDP GROWTH RATE



# The Oil Sector

The nation in the third quarter of 2023 recorded an average daily oil production of 1.45 million barrels per day (mbpd), higher than the daily average production of 1.20mbpd recorded in the same quarter of 2022 by 0.25mbpd and higher than the second quarter of 2023 production volume of 1.22 mbpd by 0.23mbpd. (Figure 3).



**Figure 3: Crude Oil Output (MBPD)**

The real growth of the oil sector was  $-0.85\%$  (year-on-year) in Q3 2023, indicating an increase of 21.83% points relative to the rate recorded in the corresponding quarter of 2022 ( $-22.67\%$ ). Growth also increased by 12.58% points when compared to Q2 2023 which was  $-13.43\%$ . On a quarter-on-quarter basis, the oil sector recorded a growth rate of 12.47% in Q3 2023. The Oil sector contributed 5.48% to the total real GDP in Q3 2023, down from the figure recorded in the corresponding period of 2022 and up from the preceding quarter, where it contributed 5.66% and 5.34% respectively.

# The Non-Oil Sector

The non-oil sector grew by 2.75% in real terms during the reference quarter (Q3 2023). This rate was lower by 1.52% points compared to the rate recorded in the same quarter of 2022 and 0.84% points lower than the second quarter of 2023. This sector was driven in the third quarter of 2023 mainly by Information and Communication (Telecommunication); Financial and Insurance (Financial Institutions); Agriculture (Crop production); Trade; Construction; and Real Estate, accounting for positive GDP growth. In real terms, the non-oil sector contributed 94.52% to the nation's GDP in the third quarter of 2023, higher than the share recorded in the third quarter of 2022 which was 94.34% and lower than the second quarter of 2023 recorded as 94.66%.

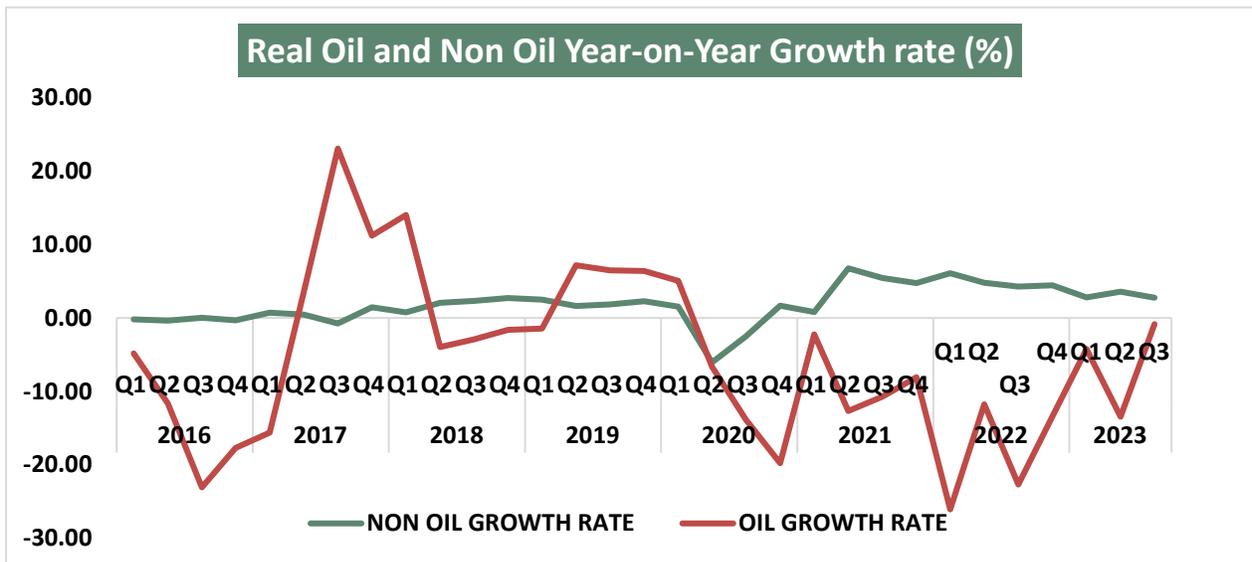
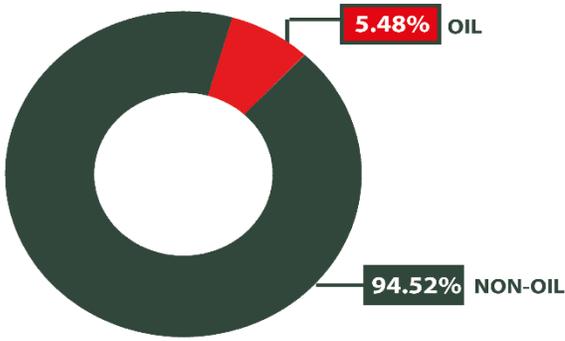


Figure 4: Crude Oil and Non-Oil Growth

# GDP REPORT Q3 2023

## CONTRIBUTION OF OIL AND NON-OIL SECTORS



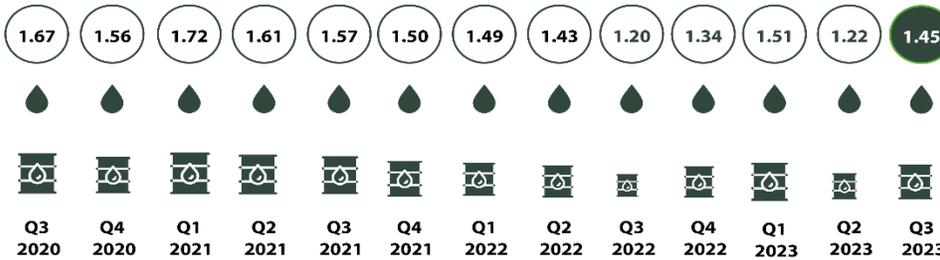
## CONTRIBUTION OF OIL AND NON-OIL SECTORS

NON-OIL GDP								
Q3 2021	Q4 2021	Q1 2022	Q2 2022	Q3 2022	Q4 2022	Q1 2023	Q2 2023	Q3 2023
92.51	94.81	93.37	93.67	94.34	95.66	93.79	94.66	94.52

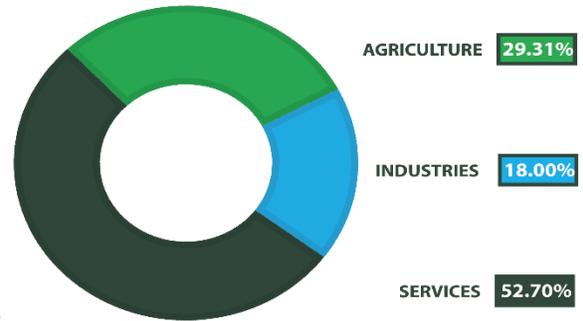
  

OIL GDP								
Q3 2021	Q4 2021	Q1 2022	Q2 2022	Q3 2022	Q4 2022	Q1 2023	Q2 2023	Q3 2023
7.49	5.19	6.63	6.33	5.66	4.34	6.21	5.34	5.48

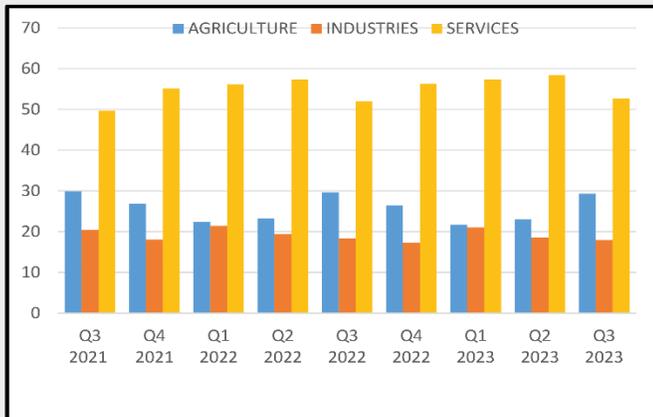
## OIL PRODUCTION (MBPD)



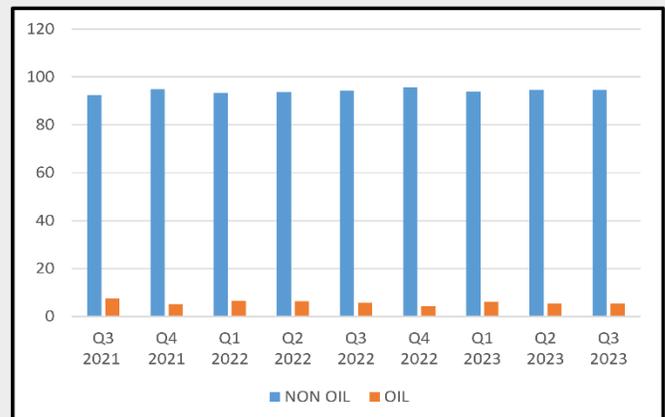
## CONTRIBUTION TO REAL GDP



## SHARE OF AGRICULTURE, INDUSTRY AND SERVICES



## SHARE OF OIL AND NON-OIL SECTORS



# Major Economic Sectors: Q3 2023

## Mining & Quarrying

The Mining & Quarrying sector consists of Crude Petroleum and Natural Gas, Coal Mining, Metal ore and Quarrying and other Minerals sub-activities. This sector grew nominally by 31.90% (year-on-year) in Q3 2023. Coal Mining exhibited the highest growth rate of all the sub-activities at 162.76%, followed by Metal Ores activity at 82.66%. However, Crude Petroleum and Natural gas was the main contributor to the sector with a weight of 92.78% in Q3 2023. Comparing Q3 2023's rate of growth relative to Q3 2022 and Q2 2023 growth rates, there was a decline of 2.37% points and an increase of 39.01% points respectively. The Mining & Quarrying sector contributed 8.32% to the overall GDP in the third quarter of 2023, higher than the contributions recorded in 2022 third quarter at 7.32% and higher than the previous quarter at 6.58%.

In real terms, the Mining and Quarrying sector grew by -1.96% (year-on-year) in the third quarter of 2023. Compared to the same quarter of 2022 and the second quarter of 2023, it was higher by 19.34% points and higher by 10.20% points respectively. Quarter-on-quarter, the growth rate recorded was 10.91% during the quarter. The contribution of Mining and Quarrying to Real GDP in the quarter under review stood at 5.64%, lower than the rate of 5.90% recorded in the corresponding quarter of 2022 and higher than the 5.58% recorded in the second quarter of 2023.

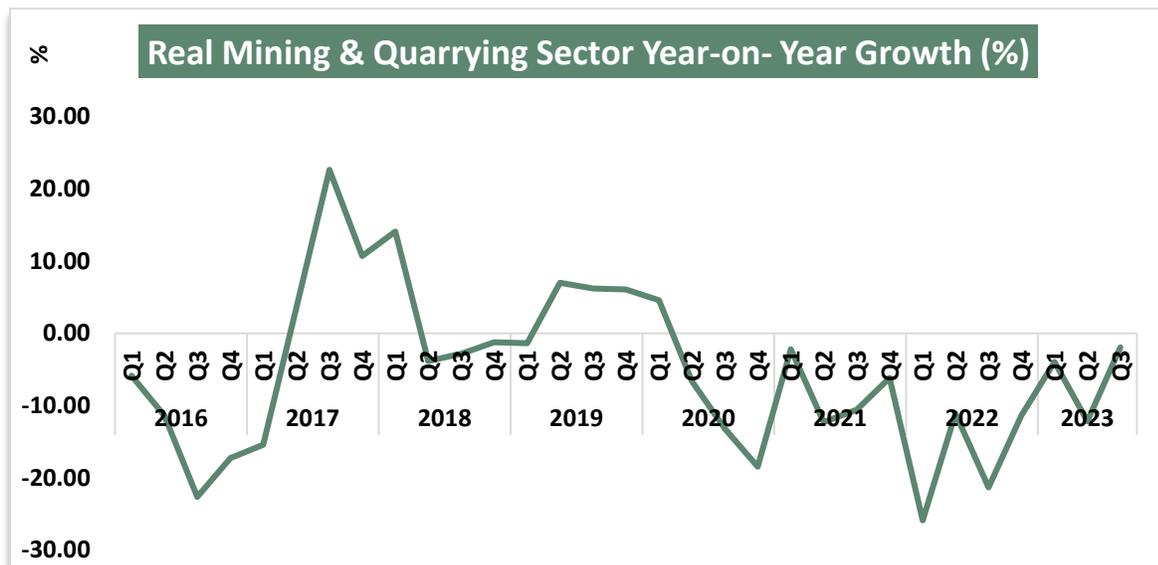
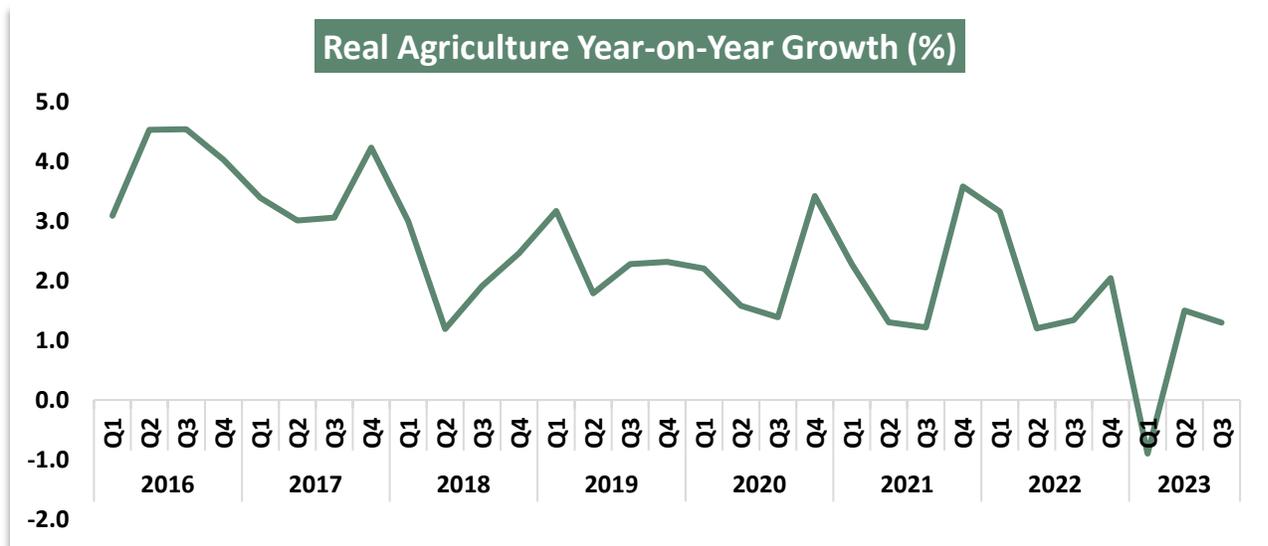


Figure 5: Mining and Quarrying real growth

# Agriculture

Four sub-activities make up the Agricultural sector: Crop Production, Livestock, Forestry and Fishing. The sector grew by 11.06% year-on-year in nominal terms in Q3 2023, showing a decrease of 9.02% points from the same quarter of 2022. Looking at the preceding quarter's growth rate of 11.42%, there was a decrease of 0.37% points. Crop Production remained the major driver of the sector. This is evident as it accounts for 92.24% of the overall nominal value of the sector in the third quarter of 2023.

Quarter-on-quarter growth stood at 45.59% in the third quarter of 2023. Agriculture contributed 26.36% to nominal GDP in the third quarter of 2023. This figure was lower than the rate recorded in the third quarter of 2022 and higher than the second quarter of 2023 which recorded 27.55% and 21.07% respectively.



**Figure 6: Agriculture real growth**

The agricultural sector in the third quarter of 2023 grew by 1.30% (year-on-year) in real terms, a decrease of 0.04% points from the corresponding period of 2022, and a decrease of 0.20% points from the preceding quarter which recorded a growth rate of 1.50%. It grew on a quarter-on-quarter basis at 39.74%.

However, the sector contributed 29.31% to overall GDP in real terms in Q3 2023, lower than the contribution in the third quarter of 2022 and higher than the second quarter of 2023 which stood at 29.67% and 23.01% respectively.

# Manufacturing

The Manufacturing sector is comprised of thirteen activities: Oil Refining; Cement; Food, Beverages and Tobacco; Textile, Apparel, and Footwear; Wood and Wood Products; Pulp Paper and Paper products; Chemical and Pharmaceutical products; Non-metallic Products, Plastic and Rubber products; Electrical and Electronic; Basic Metal and Iron and Steel; Motor Vehicles and Assembly; and Other Manufacturing.

Nominal GDP growth of the Manufacturing sector in the third quarter of 2023 was recorded at 36.59% (year-on-year), 34.39% points higher than the figure recorded in the corresponding period of 2022 (2.20%) and 6.69% points higher than the preceding quarter figure of 29.90%. Quarter-on-quarter, growth of the sector was recorded at 29.49% during the quarter. The contribution of Manufacturing to Nominal GDP in the third quarter of 2023 was 16.18%, higher than the figure recorded in the corresponding period of 2022 at 13.75% and higher than the second quarter of 2023 at 14.55%.

Real GDP growth in the manufacturing sector in the third quarter of 2023 was 0.48% (year-on-year), higher than the same quarter of 2022 and lower than the preceding quarter by 2.39% points and 1.72% points respectively. The growth rate of the sector on a quarter-on-quarter basis stood at 7.12%. The Real contribution to GDP in the 2023 third quarter was 8.42%, lower than the 8.59% recorded in the third quarter of 2022 and lower than the 8.62% recorded in the second quarter of 2023.

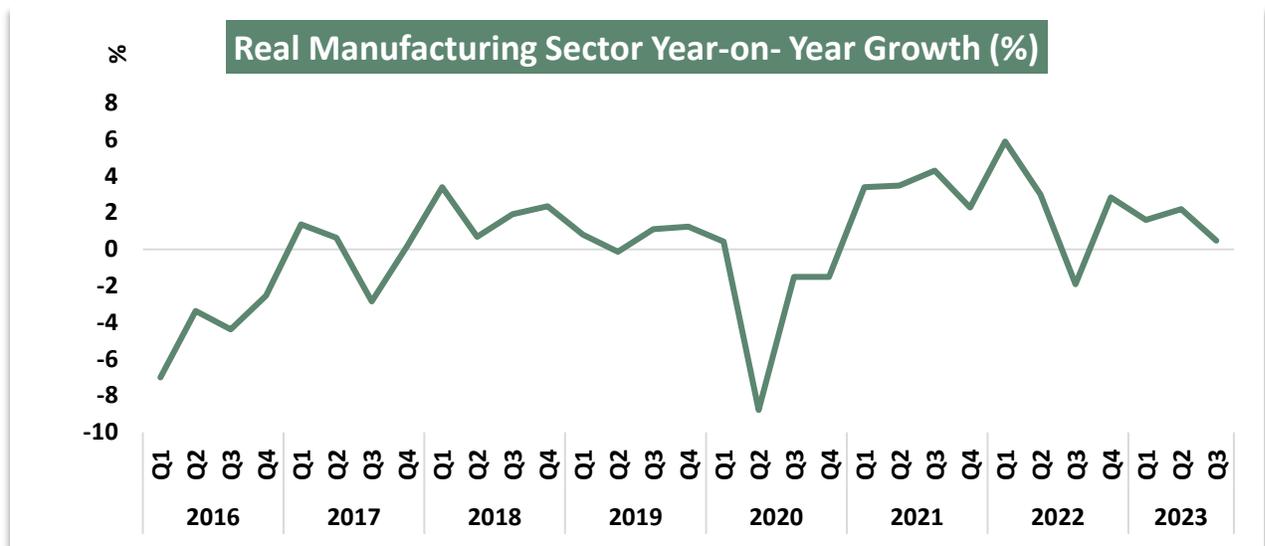


Figure 7: Manufacturing real growth

# Electricity, Gas, Steam and Air Conditioning Supply

The Electricity, Gas, Steam and Air conditioning Supply sector recorded a year-on-year growth of 36.01% in the third quarter of 2023. This was 39.08% points higher than the -3.07% growth rate recorded in the corresponding quarter of 2022, and 5.60% points lower than the growth rate of 41.61% recorded in the quarter before. Quarter-on-quarter, the sector recorded a growth rate of -42.36% in Q3 2023. The contribution of Electricity, Gas, Steam and Air Conditioning Supply to Nominal GDP in the third quarter of 2023 was 0.84%, higher than the contribution made in the corresponding quarter of 2022 at 0.72% and lower than its contribution of 1.70% in the quarter before.

In real terms, the sector grew by 1.91% in Q3 2023, an increase from the growth rate of -3.56% recorded in the same quarter of 2022. When compared to the immediate past quarter, there was a decrease of 4.19% points from 6.10% recorded. On a quarter-on-quarter, the sector grew at a rate of -42.45%. The contribution of this sector to real GDP in the third quarter of 2023 was 0.37%, slightly lower than the 0.38% recorded in Q3 2022. Moreover, the figure in 2023 was lower than the 0.71% recorded in Q2 2023.

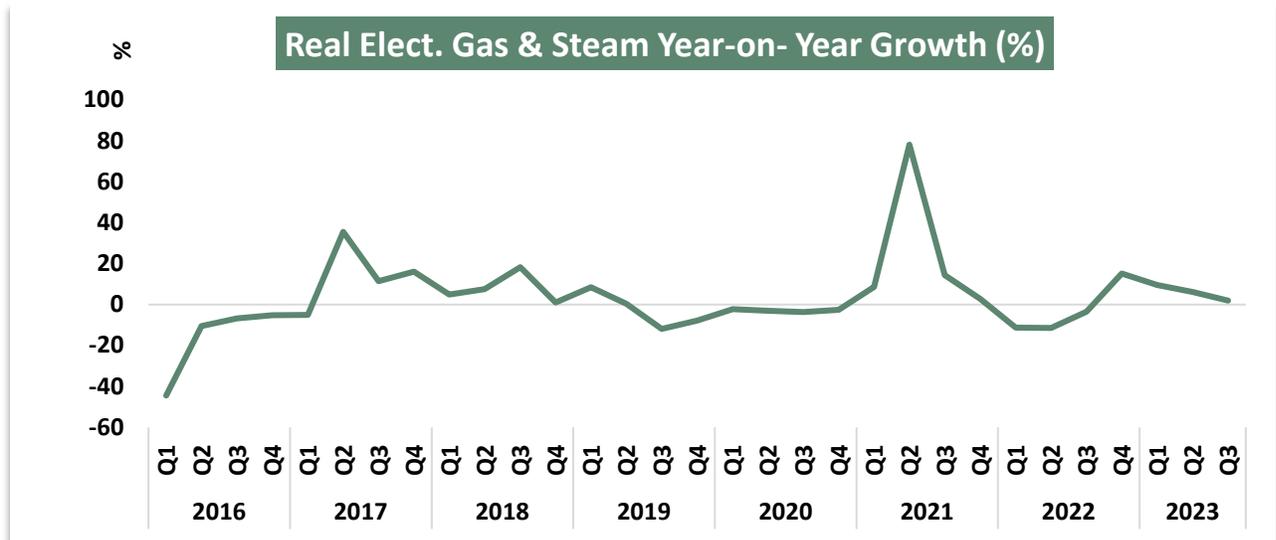


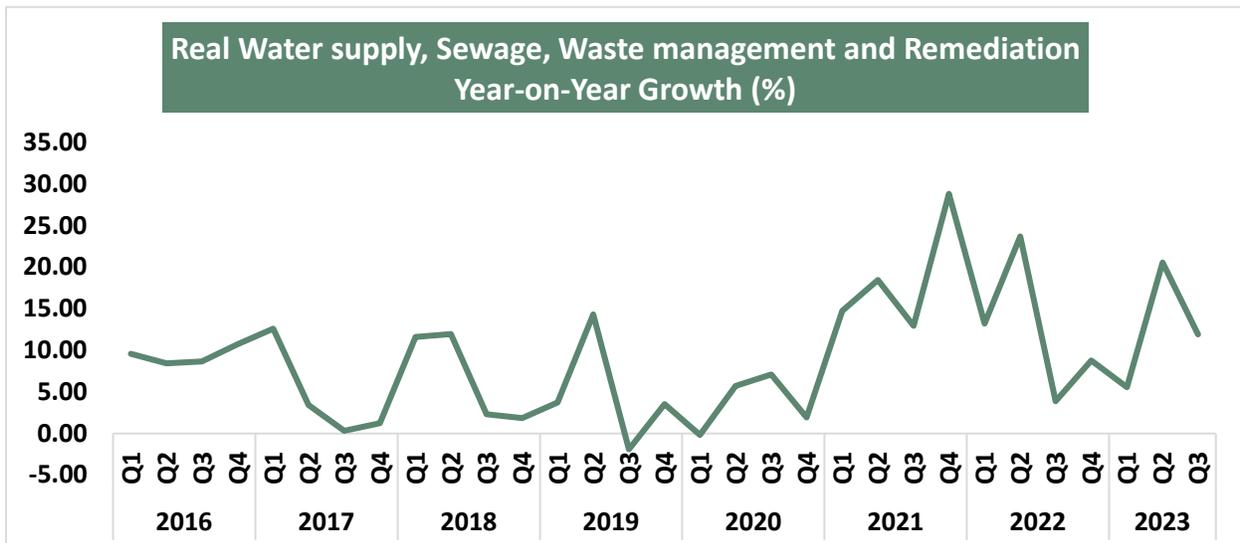
Figure 8: Electricity, Gas and Steam real growth

# Water Supply, Sewerage, Waste Management and Remediation

This sector grew by 25.88% in nominal terms (year-on-year) in the 2023 third quarter, a decrease of 6.68% points compared to the rate of 32.57% recorded in the same quarter of 2022. There was also a decrease of 53.28% points when compared to the rate recorded in the preceding quarter. Nominal growth quarter-on-quarter was recorded at -46.40%. The Water Supply, Sewerage, Waste Management and Remediation sector contributed 0.33% to nominal GDP in the third quarter of 2023, higher than the 0.30% it contributed a year earlier and lower than the 0.72% contributed in the second quarter of 2023.

The real growth rate of the Water Supply, Sewerage, Waste Management and Remediation sector in the third quarter of 2023 was recorded at 11.93% (year-on-year), higher by 8.05% points from the rate recorded in the previous year. Relative to the preceding quarter, there was a decrease of 8.63% points. Quarter-on-quarter, the sector grew by -46.52% in real terms.

Its contribution to total real GDP was 0.20% in the third quarter of 2023, higher than its contribution of 0.19% in the same quarter of the previous year, and lower than the immediate past quarter where it contributed 0.42%.



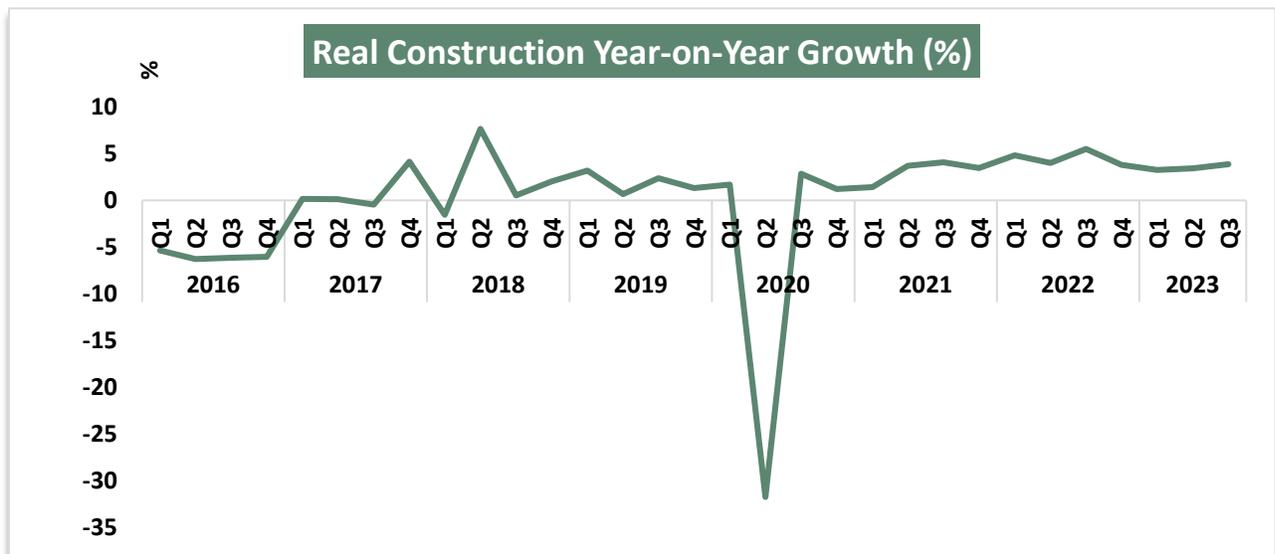
**Figure 9: Water Supply, Sewerage, Waste Management and Remediation real growth**

# Construction

The Construction sector grew by 3.02% in nominal terms (year-on-year) in the 2023 third quarter, a decrease of 15.90% points compared to the rate of 18.92% recorded in the same quarter of 2022. Also, there was a decrease of 38.25% points when compared to the rate recorded in the preceding quarter. Nominal growth quarter-on-quarter was recorded at 1.29%. Construction contributed 8.43% to nominal GDP in the third quarter of 2023, lower than the 9.50% it contributed a year earlier and lower than the 9.69% contributed to the second quarter of 2023.

The real growth rate of the construction sector in the third quarter of 2023 was recorded at 3.89% (year-on-year), lower by 1.63% points from the rate recorded in the previous year. Relative to the preceding quarter, there was an increase of 0.47% points. Quarter-on-quarter, the sector grew by 14.09% in real terms.

Its contribution to total real GDP was 3.36% in the third quarter of 2023; higher than its contribution of 3.32% in the same quarter of the previous year, and higher than in the immediate past quarter where it contributed 3.23%.



**Figure 10: Construction real growth**

# Trade

In the third quarter of 2023, the nominal year-on-year growth rate of Trade stood at 3.10%. This indicates a decrease of 10.07% points when compared to the third quarter of 2022 growth rate of 13.17% and 0.25% points lower than the previous quarter's growth rate of 3.35%. The quarter-on-quarter growth rate was 0.71%. Trade's contribution to Nominal GDP in the third quarter of 2023 was 11.06%, lower than the contribution in the same quarter of the previous year of 12.45%, and lower than the preceding quarter recorded at 12.79%.



**Figure 11: Trade real growth**

In real terms, Trade's year-on-year growth stood at 1.53% in the third quarter of 2023, which was 3.56% points lower than the rate recorded in the previous year at 5.08%, and 0.89% points lower than in the preceding quarter at 2.41% growth rate. Quarter-on-quarter growth stood at -0.74%. This growth was lower than the quarter-on-quarter growth recorded in the second quarter of 2023 at 4.97%. Trade's contribution to GDP was 15.19%, lower than the 15.35% it represented in the previous year, and lower than the 16.80% recorded in the 2023 second quarter.

# Accommodation and Food Services

In nominal terms, Accommodation and Food Services grew by 7.02% year-on-year in 2023 third quarter. This represents a decrease of 15.13% points relative to the same quarter of 2022 when the growth rate was 22.15%. Growth was higher than in the preceding quarter by 0.65% points when growth was 6.36%. Quarter-on-quarter growth stood at 101.19%. Accommodation and Food Services contribution to nominal GDP stood at 0.83% in the third quarter of 2023, lower than the figure recorded in the previous year and higher than the second quarter of 2023 contribution recorded at 0.90% and 0.48% respectively.

The real year-on-year growth rate for this sector in the 2023 third quarter stood at 3.57%, lower by 3.20% points from 6.77% recorded in the previous year. Relative to the preceding quarter, the growth rate was 0.18% points higher than the 3.39% recorded. Quarter-on-quarter, real growth was 99.37%. The sector in the third quarter of 2023 represented 0.72% of the real GDP, which was relatively same with the contribution of 0.72% recorded in the third quarter of 2022 and higher than the second quarter of 2023 contribution of 0.40%.

# Transportation and Storage

Six activities make up the Transportation and Storage sector: Road Transport; Rail Transport and Pipelines; Water Transport; Air Transport; Transport Services; and Post and Courier Services.

The sector grew by -28.57% in nominal terms in the third quarter of 2023 (year-on-year). This rate was lower relative to the figure of 39.64% recorded for the corresponding quarter of 2022 and higher than the -44.16% in the previous quarter. Five of six sub-activities under the Transport and Storage industry recorded positive growth rates in the third quarter of 2023. Quarter-on-quarter growth stood at 0.33%. Transport activities contributed 1.16% to Nominal GDP in Q3 2023, a decrease from the 1.89% recorded in the corresponding period of 2022, and lower than the 1.35% recorded in the second quarter of 2023.

In real terms, the Transportation and Storage sector grew by -35.85% in Q3 2023. This rate represents a decrease of 77.44% points relative to the same quarter of the previous year and an increase of 14.79% points relative to the preceding quarter. Quarter-on-quarter, growth was 4.14%. The contribution of the sector to real GDP in the Q3 of 2023 was 0.84%, a fall from 1.34% recorded in the preceding year and lower than 0.89% recorded in the second quarter of 2023.

# Information & Communication

The Information and Communication sector is composed of the four activities of Telecommunications and Information Services; Publishing; Motion Picture, Sound Recording and Music Production; and Broadcasting.

In nominal terms, in the third quarter of 2023, the sector growth was recorded at 40.27% (year-on-year), 19.95% points increase from the rate of 20.32% recorded in the same quarter of 2022, and 1.41% points lower than the rate recorded in the preceding quarter. The quarter-on-quarter growth rate recorded in the third quarter of 2023 was -9.16%. The Information and Communications sector contributed 11.57% to the total Nominal GDP in the 2023 third quarter, higher than the rate of 9.58% recorded in the same quarter of 2022 and lower than the 14.83% it contributed in the preceding quarter.

The sector in the third quarter of 2023 recorded a growth rate of 6.69% in real terms, year-on-year. From the rate recorded in the corresponding period of 2022, there was a decrease of 3.84% points. On a quarter-on-quarter, the sector exhibited a growth of -10.30% in real terms. Of total real GDP, the sector contributed 15.97% in the 2023 third quarter, higher than in the same quarter of the previous year in which it represented 15.35% and lower than the preceding quarter in which it represented 19.54%.

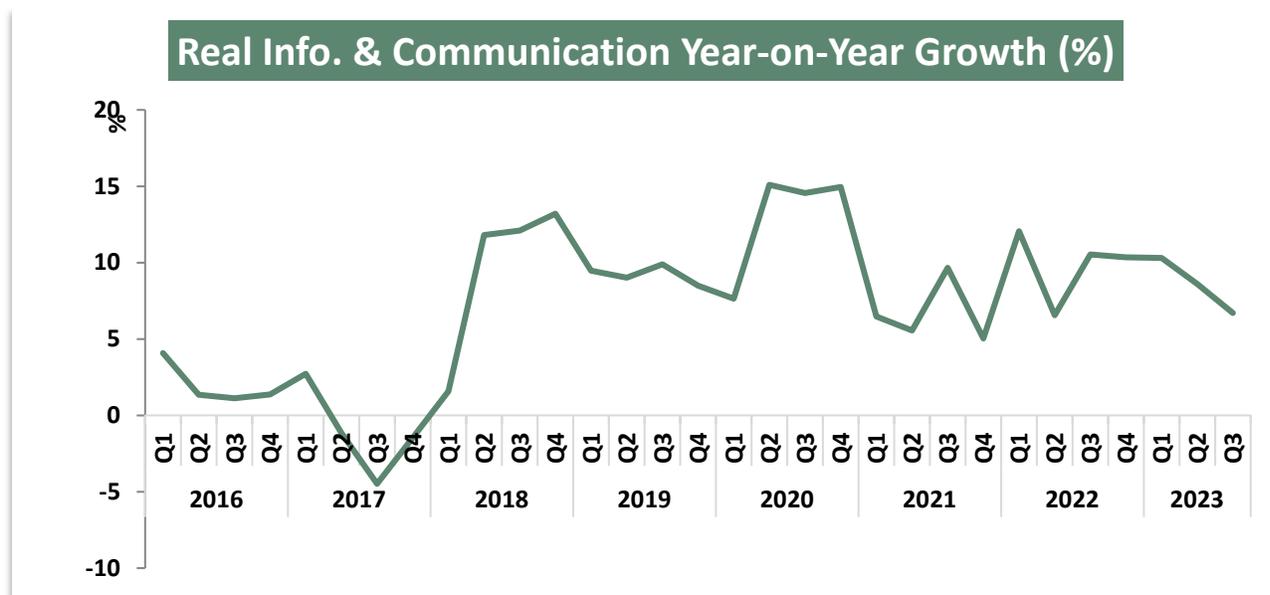


Figure 12: Information and Communication real growth rate

# Arts, Entertainment and Recreation

In Nominal terms, the growth of Arts, Entertainment and Recreation sector was 5.61% in the third quarter of 2023 (year-on-year), representing an increase of 2.20% points relative to the preceding quarter's growth rate of 3.41% and a decrease of 17.13% points compared with the year-earlier growth rate of 22.74%. On a quarterly basis, growth was recorded at 6.40%, higher than the quarter-on-quarter growth of Q2 2023 recorded at -32.51%. The activity contributed 0.13% to the total nominal GDP in the third quarter of 2023. This contribution was lower than the 0.14% it contributed in Q3 of 2022 and lower than the 0.14% it contributed in Q2 of 2023.

In real terms, the activity grew by 4.45% year-on-year, which was lower than the rate recorded in Q3 2022 by 3.34% points, and higher by 1.91% points when compared with that of the preceding quarter. Quarter-on-quarter, growth stood at 5.26% in real terms. Overall, Art, Entertainment and Recreation contributed 0.20% to real GDP in Q3 2023, slightly higher than the 0.19% recorded in the same quarter of 2022 and lower than the 0.21% recorded in the second quarter of 2023.

# Real Estate Services

In nominal terms, Real Estate Services in the third quarter of 2023 grew by 2.83%, lower by 6.30% points than the growth rate reported for the same period in 2022 and higher by 0.24% points compared to the preceding Quarter. On a quarter-on-quarter, the sector growth rate was 16.65%. The contribution to nominal GDP in Q3 2023 stood at 4.40%, relative to 4.96% recorded in the third quarter of 2022 and 4.39% in the second quarter of 2023.

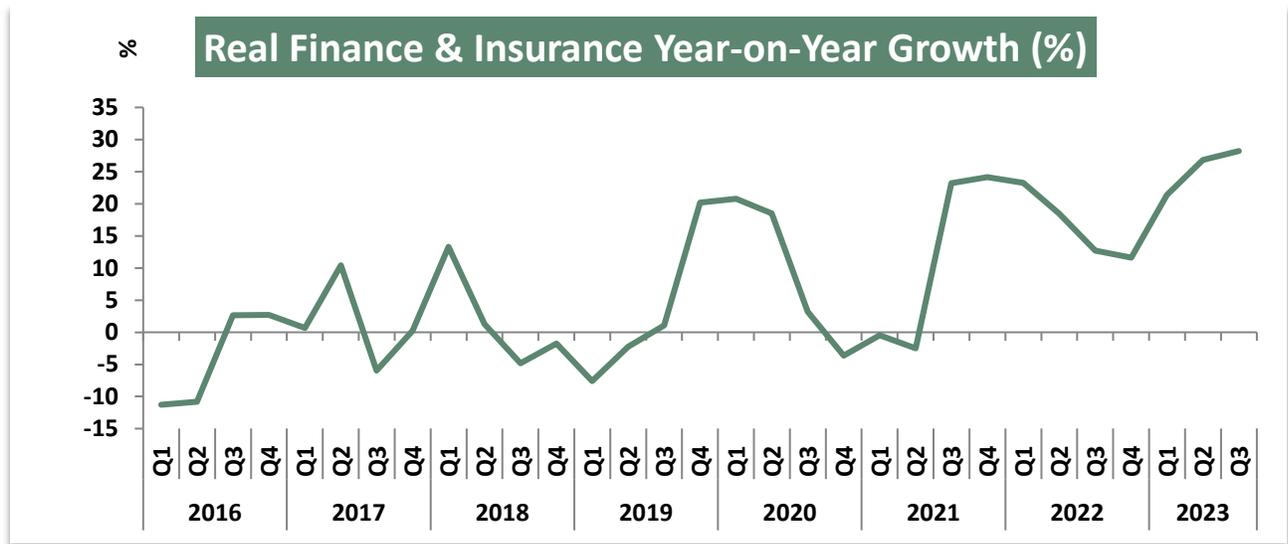
Real GDP growth recorded in the sector for the third quarter of 2023 stood at 1.90%, lower than the growth recorded in the third quarter of 2022 by 2.66% points, and higher by 0.03% points relative to Q2 2023. On a quarter-on-quarter, the sector grew by 15.62% in the third quarter of 2023. It contributed 5.58% to real GDP in Q3 2023, lower than the 5.61% it recorded in the corresponding quarter of 2022.

# Finance and Insurance

The Finance and Insurance Sector consists of the two subsectors, Financial Institutions, and Insurance, in which the former accounted for 91.00% and the latter 9.00% of the sector respectively in real terms in Q3 2023.

As a whole, the sector grew at 30.20% in nominal terms (year-on-year), with the growth rate of Financial Institutions at 31.67% and 16.99% growth rate recorded for Insurance. The overall rate was higher than Q3 2022 by 8.82% points, and higher by 2.20% points than the preceding quarter. The quarter-on-quarter growth was -7.85%. The sector's contribution to the nominal GDP was 3.17% in Q3 2023, higher than the 2.83% it represented a year previous, and lower than the contribution of 4.01% it made in the preceding quarter.

Growth in this sector in real terms totalled 28.21%, higher by 15.52% points from the rate recorded in the 2022 third quarter and higher by 1.37% points from the rate recorded in the preceding quarter. Quarter-on-quarter growth in real terms stood at -9.17%. The contribution of Finance and Insurance to real GDP totalled 4.36%, higher than the contribution of 3.49% recorded in the third quarter of 2022 by 0.87% points, and lower than 5.26% recorded in Q2 2023 by 0.91% points.



**Figure 13: Finance and Insurance real growth**

# Professional, Scientific and Technical Services

In the third quarter of 2023, Professional, Scientific and Technical Services recorded a nominal growth of 3.73% (year-on-year), which is 6.36% points lower than Q3 2022, and 0.09% points lower than the rate recorded in Q2 2023. Quarter-on-quarter, the sector grew by 17.21%. The contribution of Professional, Scientific and Technical Services to nominal GDP was 2.34% in Q3 2023, down from the 2.62% contribution in Q3 2022 and up from the 2.32% recorded in Q2 2023.

Real growth in the sector was recorded at 2.15% in Q3 2023, a decrease of 0.07% points relative to the rate recorded in the corresponding period of 2022, and 0.74% points lower than that of Q2 2023. On a quarter-on-quarter basis, the sector grew by 15.53% in Q3 2023. Professional, Scientific and Technical Services contributed 3.22% to aggregate GDP in Q3 2023, lower than the contribution of 3.23% in Q3 2022 and higher than the 3.05% recorded in Q2 2023.

# Administrative and Support Services

In nominal terms, the Administrative and Support Services sector grew by 4.36% (year-on-year) in Q3 2023, lower by 7.57% points compared to the third quarter of 2022 and higher by 1.45% points than the growth rate in the previous quarter. Quarter-on-quarter, the growth rate in the sector was 22.19% in Q3 2023. The contribution of Administrative and Support Services to nominal GDP was 0.02% in Q3 2023, relatively same as the 0.02% it contributed in the same period in 2022 and relatively same with the 0.02% it contributed in the preceding quarter.

In real terms, the sector recorded a growth rate of 2.77% (year-on-year), a decrease of 1.16% points from the corresponding quarter of 2022 and an increase of 0.79% points from the rate recorded in Q2 2023. Quarter-on-quarter, the sector grew by 20.43% in Q3 2023. The sector's contribution to real GDP was 0.02% in the 2023 third quarter, roughly unchanged from the corresponding quarter in 2022 and 2023 second quarter.

# Public Administration

In nominal terms, the Public Administration sector grew by 3.63% in Q3 2023, lower by 6.57% points from the corresponding quarter of 2022 and higher by 0.52% points relative to Q2 2023. Quarter-on-quarter, the sector grew by 4.99%. The contribution of Public Administration to Nominal GDP stood at 1.49% in Q3 2023, lower than the 1.67% recorded in Q3 2022 by 0.18% points and lower than the 1.65% recorded in Q2 2023 by 0.16% points.

In real terms, the sector recorded a growth rate of 2.05% (year-on-year) in Q3 2023, lower by 0.27% points and lower by 0.13% points from the Q3 2022 rate and the Q2 2023 rate respectively. On a quarter-on-quarter basis, the sector grew by 3.49% in Q3 2023. The contribution of Public Administration to real GDP stood at 2.04% in Q3 2023, lower than the 2.05% recorded in Q3 2022 and lower than the 2.17% in Q2 2023.

# Education

Nominal growth in the Education sector in the third quarter of 2023 was 3.49% (year-on-year), down by 1.83% points from the growth of 5.31% reported in the corresponding quarter of 2022, and up by 0.25% points when compared to Q2 2023 growth rate of 3.24%. The quarter-on-quarter growth rate was 38.37%. The contribution of Education to nominal GDP in Q3 2023 was 1.24%; down from 1.40% estimated in Q3 2022 and up from 1.05% in Q2 2023.

Real growth in Education year-on-year stood at 1.45% in Q3 2023; an increase of 0.35% points from the corresponding quarter of 2022 which was estimated at 1.10%. When compared with the previous quarter's rate of 1.42%, the sector's growth increased by 0.03% points. The Sector contributed 1.66% to total real GDP in Q3 2023 which was lower than the 1.68% reported for the corresponding quarter in 2022 and higher than the 1.33% recorded in Q2 2023.

# Human Health and Social Services

The year-on-year growth rate for Human Health and Social Services in nominal terms was 4.34%, down relative to the growth rate of 15.36% reported in the same quarter of 2022 by 11.02% points and up by 1.21% points compared to Q2 2023. Quarter-on-quarter growth was 3.82%. The contribution to nominal GDP was 0.53% in Q3 2023, lower than the 0.59% recorded in Q3 2022 and down from the 0.60% recorded in Q2 2023.

Real GDP growth of Human Health and Social Services for Q3 2023 stood at 2.93% (year-on-year) compared to 4.58% for the corresponding period of 2022 which shows a fall of 1.66% points. The growth in Q3 2023 was higher than the growth recorded in Q2 2023 by 0.98% points. Quarter-on-quarter, this sector grew by 2.86%. The contribution of Human Health and Social Services to real GDP was 0.71% in Q3 2023, relatively the same as the figure recorded in Q3 2022 and lower than the 0.76% recorded for the preceding quarter.

# Other Services

In nominal terms, Other Services grew by 2.19% (year-on-year) in Q3 2023. This growth rate was lower than the 4.82% growth rate recorded in the same quarter of the previous year and lower than the growth rate of 2.62% in Q2 2023 by 2.63% points and 0.43% points respectively. Quarter-on-quarter growth was -10.58%. This sector contributed 1.59% to the aggregate nominal GDP in Q3 2023, lower than the 1.81% it contributed in the same period of the previous year and lower than the 2.07% it contributed in the preceding quarter.

Other Services' real GDP grew by 0.63% (year-on-year) in Q3 2023. This growth was higher by 3.30% points than the growth recorded in the same period of the previous year, and lower by 1.06% points from Q2 2023. Quarter-on-quarter growth was -11.87%. The sector contributed 2.18% to real GDP in Q3 2023, lower than the 2.23% recorded for the corresponding quarter of 2022 and lower than the 2.72% recorded in Q2 2023.

**For the Methodological notes, please see the link below:**

**<https://nigerianstat.gov.ng/page/gdp-methodology>**

# Appendix

**Table 1: Gross Domestic Product At Current Basic Prices (=N=Million)**

Gross Domestic Product At Current Basic Prices (=N=Million)								
	2022				2023			
	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3
ACTIVITY SECTOR								
AGRICULTURE								
1. Crop Production	8,129,293.83	8,655,035.77	13,241,327.86	12,651,675.61	42,677,333.07	8,736,546.49	9,669,865.97	14,746,540.23
2. Livestock	656,786.89	584,406.34	630,422.68	748,677.41	2,620,293.32	504,675.15	662,991.95	711,819.59
3. Forestry	75,512.63	88,251.58	83,161.96	101,909.39	348,835.55	88,969.72	107,362.58	96,855.00
4. Fishing	697,396.20	527,033.50	440,351.93	632,819.22	2,297,600.85	729,431.90	540,164.14	431,600.35
MINING AND QUARRYING								
5. Crude Petroleum and Natural Gas	3,553,410.35	3,385,135.81	3,348,492.32	1,685,719.57	11,972,758.05	3,417,398.61	2,940,826.93	4,682,042.72
6. Coal Mining	4,249.96	12,724.22	819.25	4,406.20	22,199.63	4,976.26	12,970.53	2,152.66
7. Metal Ores	11,706.62	3,036.34	5,825.42	3,097.33	23,665.71	20,945.80	8,696.07	10,640.91
8. Quarrying and Other Minerals	4,115.75	289,131.43	470,930.10	865,464.14	1,629,641.42	4,349.53	464,998.74	351,701.71
MANUFACTURING								
9. Oil Refining	2,633.52	4,557.15	3,950.82	8,421.14	19,562.63	2,153.10	6,106.82	4,922.89
10. Cement	1,519,671.81	1,186,574.31	1,865,187.75	1,687,533.85	6,258,967.72	1,872,662.98	1,473,236.08	1,954,665.83
11. Food, Beverage and Tobacco	2,419,597.95	2,105,474.11	2,208,275.71	2,625,291.39	9,358,639.15	2,800,377.44	2,878,849.36	3,883,240.41
12. Textile, Apparel and Footwear	1,324,869.88	1,183,279.38	1,322,013.18	1,563,630.31	5,393,792.75	1,486,948.07	1,275,046.89	1,856,996.44
13. Wood and Wood Products	139,994.03	115,877.62	140,757.15	138,559.79	535,188.59	166,653.18	198,706.31	225,455.12
14. Pulp, Paper and Paper Products	92,270.38	71,923.79	92,938.85	107,555.85	364,688.88	102,356.24	85,266.46	101,904.09
15. Chemical and Pharmaceutical Products	144,935.43	160,956.43	188,953.53	175,075.22	669,920.61	177,368.00	260,054.08	283,746.11
16. Non-Metallic Products	446,113.76	361,008.92	481,660.63	482,730.74	1,771,514.04	510,016.77	442,304.19	526,067.38
17. Plastic and Rubber products	177,708.46	157,100.48	192,712.84	202,700.68	730,222.46	204,758.77	257,145.93	238,086.71
18. Electrical and Electronics	3,434.18	3,777.49	5,261.18	5,426.49	17,899.34	3,760.64	5,653.29	6,986.14
19. Basic metal , Iron and Steel	114,354.32	107,134.50	159,583.13	147,553.91	528,625.87	130,355.58	176,898.10	184,431.44
20. Motor vehicles & assembly	255,643.27	242,953.83	269,914.73	293,060.12	1,061,571.95	377,086.37	282,970.97	283,258.95
21. Other Manufacturing	185,350.53	135,784.56	256,088.44	220,699.36	797,922.89	210,529.25	239,164.52	267,416.91
22. ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	171,935.83	625,190.15	375,186.12	617,187.67	1,789,499.77	203,212.57	885,331.54	510,290.24
23. WATER SUPPLY,SEWERAGE, WASTE MANAGEMENT AND REMEDIATION	129,314.82	208,940.07	159,378.12	138,265.20	635,898.21	166,032.83	374,335.87	200,630.30
24. CONSTRUCTION	4,388,844.77	3,575,678.25	4,966,409.75	5,765,875.45	18,696,808.23	6,043,830.97	5,051,212.40	5,116,414.25
25. TRADE	6,158,796.85	6,446,652.94	6,507,898.74	7,494,195.23	26,607,543.76	6,290,678.96	6,662,401.38	6,709,468.38
26. ACCOMMODATION AND FOOD SERVICES	510,016.02	235,968.82	471,859.41	542,132.10	1,759,976.34	609,678.95	250,987.44	504,960.70
TRANSPORTATION AND STORAGE								
27. Road Transport	615,595.82	1,194,853.78	869,927.25	1,195,871.38	3,876,248.23	743,699.66	636,800.08	582,662.80
28. Rail Transport & Pipelines	87.06	42.65	50.57	189.79	370.08	44.66	50.25	60.41
29. Water Transport	1,815.74	2,377.69	4,136.14	3,214.45	11,544.02	2,165.50	2,523.69	4,479.80
30. Air Transport	84,725.37	32,652.26	73,442.25	77,848.09	268,667.97	101,679.90	34,249.13	77,029.90
31. Transport Services	14,780.78	23,330.72	33,670.94	35,957.58	107,740.02	16,046.39	24,309.53	35,346.87
32. Post and Courier Services	10,011.04	3,900.21	4,708.85	8,198.43	26,818.53	10,347.40	4,035.18	4,709.68
INFORMATION AND COMMUNICATION								
33. Telecommunications & Information Services	3,666,357.65	4,272,943.37	4,055,779.02	4,783,642.38	16,778,722.43	5,603,395.89	6,492,505.49	6,047,494.31
34. Publishing,	10,074.66	8,683.42	9,184.92	9,826.24	37,769.25	10,405.27	8,985.26	9,580.94
34. Motion Pictures, Sound recording and Music production	452,271.41	312,721.05	416,536.60	405,144.47	1,586,673.53	468,113.22	309,115.62	416,883.76
36. Broadcasting	650,758.17	860,219.82	522,808.73	714,721.54	2,748,508.27	697,271.12	916,987.65	545,414.38
37.ARTS, ENTERTAINMENT AND RECREATION	102,105.96	70,839.32	73,804.96	87,091.96	333,842.21	108,552.95	73,257.10	77,945.87
FINANCIAL AND INSURANCE								
38. Financial Institutions	1,533,489.02	1,453,543.46	1,330,035.87	1,736,916.16	6,053,984.51	1,932,055.79	1,895,588.49	1,751,224.16
39. Insurance	187,291.04	177,873.31	147,966.70	134,016.50	647,147.55	173,711.71	192,616.52	173,107.85
40. REAL ESTATE	2,231,219.85	2,229,075.17	2,594,156.76	3,189,532.26	10,243,984.05	2,283,968.43	2,286,675.25	2,667,490.01
41. PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES	1,233,327.46	1,166,739.31	1,368,750.43	1,580,081.55	5,348,898.74	1,281,805.51	1,211,377.99	1,419,872.23
42. ADMINISTRATIVE & SUPPORT SERVICES	7,454.96	7,856.42	9,465.81	8,978.49	33,755.68	7,167.83	8,084.86	9,878.57
43. PUBLIC ADMINISTRATION	624,050.46	833,219.38	870,433.90	1,005,684.16	3,333,387.90	641,952.96	859,142.76	902,041.26
44. EDUCATION	753,864.54	528,364.66	729,333.52	1,012,181.42	3,023,744.14	764,580.08	545,467.53	754,774.81
45. HUMAN HEALTH AND SOCIAL SERVICES	274,172.68	300,803.33	308,659.47	308,568.30	1,192,203.78	282,941.80	310,195.69	322,044.15
46. OTHER SERVICES	1,546,411.61	1,050,893.77	943,595.32	1,550,561.42	5,091,462.13	1,246,491.00	1,078,410.49	964,263.17
GDP Current Basic Price	45,317,823.33	45,004,520.89	52,255,809.62	56,757,889.95	199,336,043.78	51,242,151.21	52,103,927.13	60,658,600.37
Net Indirect Taxes on Products	584,819.60	500,764.54	920,704.73	1,022,694.13	3,028,983.01	705,038.46	651,957.22	1,395,755.31
GDP Current Market Price	45,902,642.93	45,505,285.43	53,176,514.35	57,780,584.07	202,365,026.79	51,947,189.67	52,755,884.35	62,054,355.67

Table 2: Gross Domestic Product At 2010 Constant Basic Prices (=N=Million)

Gross Domestic Product At 2010 Constant Basic Prices (=N=Million)								
	2022					2023		
	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3
ACTIVITY SECTOR								
AGRICULTURE								
1. Crop Production	3,391,632.94	3,595,826.18	5,200,732.49	5,072,560.80	17,260,752.41	3,457,233.60	3,661,394.12	5,270,717.27
2. Livestock	318,498.25	282,017.19	302,895.62	344,308.35	1,247,719.41	221,125.37	275,523.03	306,476.18
3. Forestry	44,136.62	51,279.72	48,068.62	52,872.23	196,357.19	44,684.81	52,243.28	49,131.53
4. Fishing	125,464.12	88,300.57	73,665.61	98,813.51	386,243.80	121,801.43	88,555.89	71,945.53
MINING AND QUARRYING								
5. Crude Petroleum and Natural Gas	1,150,851.86	1,093,607.39	1,073,896.57	913,547.58	4,231,903.40	1,102,438.71	946,738.89	1,064,775.19
6. Coal Mining	1,606.34	4,795.28	307.79	1,483.61	8,193.02	1,625.45	4,040.92	486.39
7. Metal Ores	4,866.13	1,258.07	2,405.51	1,134.58	9,664.28	7,423.72	2,082.91	4,083.52
8. Quarrying and Other Minerals	363.29	25,507.27	41,515.51	74,277.96	141,664.02	364.13	35,500.45	26,828.54
MANUFACTURING								
9. Oil Refining	1,657.86	2,822.45	2,320.15	4,406.55	11,207.01	1,063.66	1,818.73	1,461.41
10. Cement	188,807.67	143,742.12	190,849.16	172,439.66	695,838.61	191,782.47	148,541.41	198,869.98
11. Food, Beverage and Tobacco	875,934.62	760,084.06	794,838.14	871,800.94	3,302,657.77	910,124.56	792,980.43	802,112.90
12. Textile, Apparel and Footwear	342,477.97	283,336.60	302,904.96	357,190.74	1,285,910.27	329,870.90	270,929.18	294,584.29
13. Wood and Wood Products	53,810.67	44,408.55	50,314.07	47,358.05	195,891.34	55,231.88	45,461.84	51,453.98
14. Pulp, Paper and Paper Products	13,383.40	9,703.52	12,212.16	12,728.89	48,027.97	13,592.91	9,841.90	11,747.59
15. Chemical and Pharmaceutical Products	42,749.98	47,367.24	51,398.16	47,133.02	188,648.39	45,408.68	50,402.60	54,879.11
16. Non-Metallic Products	63,515.82	49,241.38	58,456.58	58,493.25	229,707.02	65,058.16	50,302.44	59,754.96
17. Plastic and Rubber products	60,119.96	53,009.16	52,483.65	61,797.37	227,410.14	60,729.89	54,420.91	50,271.91
18. Electrical and Electronics	839.34	921.50	1,117.62	1,228.91	4,107.37	832.55	931.27	1,148.78
19. Basic metal , Iron and Steel	39,927.33	37,305.55	40,095.98	46,280.54	163,609.41	39,745.04	38,179.77	39,712.70
20. Motor vehicles & assembly	9,528.16	7,630.93	7,131.87	7,740.75	32,031.72	10,043.31	7,330.95	7,336.34
21. Other Manufacturing	76,067.44	55,549.00	64,789.42	79,938.95	276,344.82	73,807.92	56,864.14	63,417.91
22. ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	32,717.00	118,789.83	71,176.46	110,708.40	333,391.70	35,833.78	126,035.22	72,532.58
23. WATER SUPPLY,SEWERAGE, WASTE MANAGEMENT AND REMEDIATION	39,058.44	61,119.44	35,207.91	35,064.10	170,449.89	41,234.65	73,687.63	39,409.72
24. CONSTRUCTION	725,998.76	554,110.90	629,359.11	729,456.27	2,638,925.05	749,763.39	573,058.18	653,827.13
25. TRADE	2,798,775.76	2,905,993.30	2,909,773.02	3,329,158.93	11,943,701.02	2,835,343.22	2,976,147.62	2,954,177.71
26. ACCOMMODATION AND FOOD SERVICES	173,407.36	68,172.60	135,678.44	167,049.60	544,307.99	179,634.34	70,482.29	140,517.43
TRANSPORTATION AND STORAGE								
27. Road Transport	151,971.27	293,847.47	213,077.94	291,974.34	950,871.02	164,160.03	131,806.28	120,061.69
28. Rail Transport & Pipelines	40.96	19.92	23.44	87.44	171.76	20.86	23.28	27.72
29. Water Transport	802.77	1,044.06	1,803.20	1,393.40	5,043.43	950.79	1,100.00	1,934.31
30. Air Transport	25,260.21	9,690.24	21,689.74	22,902.05	79,542.24	30,173.54	10,113.32	22,601.13
31. Transport Services	7,112.07	11,142.94	15,956.28	16,934.46	51,145.74	7,663.03	11,517.28	16,576.14
32. Post and Courier Services	6,260.99	2,415.80	2,377.14	4,986.80	16,040.73	6,408.29	2,473.47	2,339.54
INFORMATION AND COMMUNICATION								
33. Telecommunications & Information Services	2,245,726.56	2,592,659.00	2,436,596.37	2,851,369.74	10,126,351.67	2,508,608.81	2,845,094.43	2,625,128.07
34. Publishing,	5,447.91	4,656.56	4,882.47	5,187.15	20,174.09	5,579.22	4,775.06	5,033.59
34. Motion Pictures, Sound recording and Music production	229,673.59	157,566.54	208,151.18	201,138.66	796,529.97	235,834.17	154,432.30	206,039.43
36. Broadcasting	330,469.64	433,427.35	261,257.36	354,831.79	1,379,986.14	351,283.29	458,121.52	269,564.03
37.ARTS, ENTERTAINMENT AND RECREATION	51,851.70	35,692.85	36,881.73	43,237.81	167,664.10	54,688.68	36,598.81	38,523.74
FINANCIAL AND INSURANCE								
38. Financial Institutions	696,871.81	655,221.80	594,677.74	771,593.18	2,718,364.53	870,818.77	846,774.44	771,063.68
39. Insurance	85,111.69	80,180.93	66,157.99	59,534.37	290,984.99	78,295.57	86,043.33	76,219.35
40. REAL ESTATE	927,316.07	920,494.94	1,064,034.43	1,301,224.97	4,213,070.41	943,072.20	937,723.71	1,084,242.70
41. PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES	560,467.75	525,937.52	611,987.56	701,922.28	2,400,315.10	577,737.09	541,132.17	625,169.49
42. ADMINISTRATIVE & SUPPORT SERVICES	3,387.80	3,541.48	4,232.30	3,988.53	15,150.11	3,230.69	3,611.57	4,349.53
43. PUBLIC ADMINISTRATION	283,590.67	375,594.90	389,183.23	446,756.76	1,495,125.56	289,341.89	383,785.89	397,168.60
44. EDUCATION	333,062.95	231,847.74	317,742.14	438,459.99	1,321,112.82	335,465.31	235,134.08	322,345.36
45. HUMAN HEALTH AND SOCIAL SERVICES	126,013.32	131,283.87	133,753.33	138,944.28	529,994.80	129,110.10	133,843.93	137,667.62
46. OTHER SERVICES	702,744.29	473,717.18	421,894.74	688,808.50	2,287,164.72	561,820.09	481,734.53	424,564.90
GDP at 2010 constant price	17,349,381.10	17,285,882.91	18,959,954.87	21,044,250.06	74,639,468.94	17,750,060.97	17,719,335.38	19,442,281.18
Net Indirect Taxes on Products	223,891.12	192,339.73	334,058.94	379,186.59	1,129,476.38	244,222.29	221,715.51	447,367.18
GDP Constant Market Price	17,573,272.22	17,478,222.63	19,294,013.81	21,423,436.66	75,768,945.32	17,994,283.26	17,941,050.89	19,889,648.36

**Table 3: GDP Growth Rate at Current Prices (Nominal GDP Growth) %**

ACTIVITY SECTOR	2022					Full Year 2022	2023		
	Q1	Q2	Q3	Q4	Q1		Q2	Q3	
AGRICULTURE	11.55	13.83	20.07	18.67	<b>16.58</b>	5.24	11.42	11.06	
1. Crop Production	12.62	14.58	20.78	19.19	<b>17.41</b>	7.47	11.73	11.37	
2. Livestock	7.02	15.02	21.76	22.78	<b>16.49</b>	(23.16)	13.45	12.91	
3. Forestry	2.98	16.48	18.74	30.95	<b>17.47</b>	17.82	21.66	16.47	
4. Fishing	5.03	1.37	0.56	3.99	<b>3.01</b>	4.59	2.49	(1.99)	
MINING AND QUARRYING	25.94	49.75	34.26	(1.07)	<b>27.11</b>	(3.52)	(7.11)	31.90	
5. Crude Petroleum and Natural Gas	25.90	49.51	31.06	(15.49)	<b>24.25</b>	(3.83)	(13.13)	39.83	
6. Coal Mining	12.56	71.03	(30.95)	12.03	<b>35.90</b>	17.09	1.94	162.76	
7. Metal Ores	53.77	(15.06)	51.47	22.72	<b>34.79</b>	78.92	186.40	82.66	
8. Quarrying and Other Minerals	16.93	52.96	62.52	47.85	<b>52.64</b>	5.68	60.83	(25.32)	
MANUFACTURING	11.72	5.21	2.20	8.86	<b>6.93</b>	17.85	29.90	36.59	
9. Oil Refining	(47.56)	(41.62)	(41.62)	(28.13)	<b>(37.53)</b>	(18.24)	34.01	24.60	
10. Cement	17.87	6.12	8.98	8.85	<b>10.40</b>	23.23	24.16	4.80	
11. Food, Beverage and Tobacco	16.95	8.63	(3.75)	13.82	<b>8.72</b>	15.74	36.73	75.85	
12. Textile, Apparel and Footwear	0.21	0.39	(2.22)	0.89	<b>(0.16)</b>	12.23	7.76	40.47	
13. Wood and Wood Products	10.19	7.70	11.20	11.28	<b>10.18</b>	19.04	71.48	60.17	
14. Pulp, Paper and Paper Products	1.02	1.69	(3.66)	2.05	<b>0.21</b>	10.93	18.55	9.65	
15. Chemical and Pharmaceutical Products	14.85	7.82	12.11	9.09	<b>10.82</b>	22.38	61.57	50.17	
16. Non-Metallic Products	9.80	4.28	7.41	7.73	<b>7.43</b>	14.32	22.52	9.22	
17. Plastic and Rubber products	9.62	8.09	(3.25)	12.71	<b>6.37</b>	15.22	63.68	23.54	
18. Electrical and Electronics	0.36	0.42	8.43	3.18	<b>3.50</b>	9.51	49.66	32.79	
19. Basic metal , Iron and Steel	10.05	10.45	11.35	16.59	<b>12.29</b>	13.99	65.12	15.57	
20. Motor vehicles & assembly	9.22	(4.84)	5.73	7.42	<b>4.33</b>	47.50	16.47	4.94	
21. Other Manufacturing	8.45	4.90	13.42	14.02	<b>10.87</b>	13.58	76.14	4.42	
22. ELECTRICITY, GAS ,STEAM AND AIR CONDITIONING SUPPLY	(2.41)	(6.97)	(3.07)	22.41	<b>2.88</b>	18.19	41.61	36.01	
23. WATER SUPPLY,SEWERAGE, WASTE MANAGEMENT AND REMEDIATION	17.27	25.61	32.57	20.86	<b>24.38</b>	28.39	79.16	25.88	
24. CONSTRUCTION	7.81	4.63	18.92	17.14	<b>12.72</b>	37.71	41.27	3.02	
25. TRADE	14.37	14.59	13.17	14.82	<b>14.25</b>	2.14	3.35	3.10	
26. ACCOMMODATION AND FOOD SERVICES	6.57	21.95	22.15	25.56	<b>18.11</b>	19.54	6.36	7.02	
TRANSPORTATION AND STORAGE	(16.02)	53.83	39.64	33.67	<b>27.06</b>	20.22	(44.16)	(28.57)	
27. Road Transport	(21.88)	56.30	44.28	34.76	<b>27.39</b>	20.81	(46.70)	(33.02)	
28. Rail Transport & Pipelines	140.70	(33.25)	(24.42)	13.04	<b>10.51</b>	(48.70)	17.80	19.45	
29. Water Transport	14.82	10.22	28.16	31.75	<b>22.73</b>	19.26	6.14	8.31	
30. Air Transport	57.37	23.06	10.82	29.98	<b>30.08</b>	20.01	4.89	4.88	
31. Transport Services	16.40	13.10	15.51	13.64	<b>14.47</b>	8.56	4.20	4.98	
32. Post and Courier Services	4.79	15.88	7.11	17.83	<b>10.49</b>	3.36	3.46	0.02	
INFORMATION AND COMMUNICATION	20.54	14.11	20.32	21.41	<b>19.00</b>	41.84	41.67	40.27	
33. Telecommunications & Information Services	21.98	13.86	18.53	21.44	<b>18.83</b>	52.83	51.94	49.11	
34. Publishing,	4.15	4.84	14.20	7.54	<b>7.49</b>	3.28	3.48	4.31	
34. Motion Pictures, Sound recording and Music production	15.97	6.32	39.39	19.71	<b>20.08</b>	3.50	(1.15)	0.08	
36. Broadcasting	16.31	18.66	21.36	22.40	<b>19.54</b>	7.15	6.60	4.32	
37.ARTS, ENTERTAINMENT AND RECREATION	15.01	13.25	22.74	23.11	<b>18.30</b>	6.31	3.41	5.61	
FINANCIAL AND INSURANCE	32.29	29.90	21.37	22.58	<b>26.42</b>	22.37	28.00	30.20	
38. Financial Institutions	34.65	31.63	20.65	23.46	<b>27.39</b>	25.99	30.41	31.67	

39. Insurance	15.68	17.28	28.26	12.25	18.02	(7.25)	8.29	16.99
40. REAL ESTATE	10.84	12.81	9.13	10.61	10.75	2.36	2.58	2.83
41. PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES	9.33	11.79	10.10	13.03	11.14	3.93	3.83	3.73
42. ADMINISTRATIVE & SUPPORT SERVICES	11.34	11.91	11.93	12.96	12.07	(3.85)	2.91	4.36
43. PUBLIC ADMINISTRATION	9.41	11.84	10.20	11.40	10.82	2.87	3.11	3.63
44. EDUCATION	7.88	6.23	5.31	10.47	7.80	1.42	3.24	3.49
45. HUMAN HEALTH AND SOCIAL SERVICES	13.35	13.58	15.36	14.87	14.31	3.20	3.12	4.34
46. OTHER SERVICES	10.71	12.99	4.82	9.90	9.78	(19.39)	2.62	2.19
<b>GDP Current Basic Price (Nominal GDP Growth %)</b>	<b>13.25</b>	<b>15.03</b>	<b>15.83</b>	<b>15.18</b>	<b>14.87</b>	<b>13.07</b>	<b>15.77</b>	<b>16.08</b>

**Table 4: GDP Growth Rate at Constant 2010 Prices (Real GDP Growth) %**

ACTIVITY SECTOR	2022					2023		
	Q1	Q2	Q3	Q4	Full Year 2022	Q1	Q2	Q3
AGRICULTURE	3.16	1.20	1.34	2.05	1.88	(0.90)	1.50	1.30
1. Crop Production	2.97	1.54	1.33	2.41	2.01	1.93	1.82	1.35
2. Livestock	5.55	(2.87)	1.55	(1.59)	0.61	(30.57)	(2.30)	1.18
3. Forestry	1.37	1.29	2.19	1.63	1.62	1.24	1.88	2.21
4. Fishing	3.14	0.89	0.36	(3.02)	0.47	(2.92)	0.29	(2.33)
MINING AND QUARRYING	(25.89)	(11.09)	(21.31)	(11.39)	(18.16)	(3.96)	(12.16)	(1.96)
5. Crude Petroleum and Natural Gas	(26.04)	(11.77)	(22.67)	(13.38)	(19.22)	(4.21)	(13.43)	(0.85)
6. Coal Mining	(12.97)	36.06	(43.49)	(17.44)	6.24	1.19	(15.73)	58.03
7. Metal Ores	30.76	(25.48)	36.24	(1.97)	15.98	52.56	65.56	69.76
8. Quarrying and Other Minerals	(13.72)	22.15	39.61	23.68	27.52	0.23	39.18	(35.38)
MANUFACTURING	5.89	3.00	(1.91)	2.83	2.45	1.61	2.20	0.48
9. Oil Refining	(44.26)	(42.12)	(44.70)	(39.23)	(41.93)	(35.84)	(35.56)	(37.01)
10. Cement	9.57	4.88	4.13	3.89	5.65	1.58	3.34	4.20
11. Food, Beverage and Tobacco	9.81	5.11	(4.05)	4.94	3.86	3.90	4.33	0.92
12. Textile, Apparel and Footwear	(1.23)	(2.83)	(3.98)	(1.17)	(2.23)	(3.68)	(4.38)	(2.75)
13. Wood and Wood Products	2.27	2.84	2.19	(2.12)	1.28	2.64	2.37	2.27
14. Pulp, Paper and Paper Products	(1.42)	1.73	(4.14)	(1.26)	(1.47)	1.57	1.43	(3.80)
15. Chemical and Pharmaceutical Products	10.33	9.29	11.09	7.06	9.44	6.22	6.41	6.77
16. Non-Metallic Products	3.55	3.40	4.00	4.18	3.79	2.43	2.15	2.22
17. Plastic and Rubber products	0.35	2.98	(3.92)	1.33	0.18	1.01	2.66	(4.21)
18. Electrical and Electronics	(4.87)	1.80	2.56	4.11	1.23	(0.81)	1.06	2.79
19. Basic metal , Iron and Steel	(1.48)	2.70	2.99	1.79	1.46	(0.46)	2.34	(0.96)
20. Motor vehicles & assembly	5.01	(7.96)	2.69	4.31	0.95	5.41	(3.93)	2.87
21. Other Manufacturing	2.81	2.58	2.54	2.59	2.64	(2.97)	2.37	(2.12)
22. ELECTRICITY, GAS ,STEAM AND AIR CONDITIONING SUPPLY	(11.20)	(11.48)	(3.56)	15.22	(2.21)	9.53	6.10	1.91
23. WATER SUPPLY,SEWERAGE, WASTE MANAGEMENT AND REMEDIATION	13.22	23.73	3.89	8.81	13.62	5.57	20.56	11.93
24. CONSTRUCTION	4.83	4.02	5.52	3.80	4.54	3.27	3.42	3.89
25. TRADE	6.54	4.51	5.08	4.54	5.13	1.31	2.41	1.53
26. ACCOMMODATION AND FOOD SERVICES	1.93	3.03	6.77	5.12	4.22	3.59	3.39	3.57
TRANSPORTATION AND STORAGE	(17.41)	51.66	41.59	0.78	15.20	9.36	(50.64)	(35.85)

27. Road Transport	(24.63)	56.38	49.68	(0.68)	15.14	8.02	(55.14)	(43.65)
28. Rail Transport & Pipelines	124.54	(37.90)	(29.91)	3.81	2.24	(49.08)	16.88	18.23
29. Water Transport	7.58	3.02	19.48	21.09	14.11	18.44	5.36	7.27
30. Air Transport	50.68	22.45	14.58	18.01	26.23	19.45	4.37	4.20
31. Transport Services	8.41	4.90	6.66	3.82	5.55	7.75	3.36	3.88
32. Post and Courier Services	3.11	4.91	5.36	5.13	4.33	2.35	2.39	(1.58)
INFORMATION AND COMMUNICATION	12.07	6.55	10.53	10.35	9.76	10.32	8.60	6.69
33. Telecommunications & Information Services	14.50	7.71	10.06	11.24	10.72	11.71	9.74	7.74
34. Publishing,	3.27	3.43	12.06	4.35	5.59	2.41	2.54	3.10
34. Motion Pictures, Sound recording and Music Production	3.15	(6.01)	22.41	4.56	5.82	2.68	(1.99)	(1.01)
36. Broadcasting	3.45	4.90	6.58	6.91	5.37	6.30	5.70	3.18
37.ARTS, ENTERTAINMENT AND RECREATION	2.30	0.11	7.79	7.52	4.29	5.47	2.54	4.45
FINANCIAL AND INSURANCE	23.24	18.48	12.70	11.61	16.36	21.37	26.84	28.21
38. Financial Institutions	25.43	20.06	12.03	12.41	17.24	24.96	29.23	29.66
39. Insurance	7.77	6.96	19.09	2.21	8.68	(8.01)	7.31	15.21
40. REAL ESTATE	4.44	4.42	4.56	2.78	3.95	1.70	1.87	1.90
41. PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES	1.85	1.96	2.23	2.92	2.28	3.08	2.89	2.15
42. ADMINISTRATIVE & SUPPORT SERVICES	3.73	2.06	3.93	2.86	3.16	(4.64)	1.98	2.77
43. PUBLIC ADMINISTRATION	1.92	2.01	2.33	1.43	1.90	2.03	2.18	2.05
44. EDUCATION	1.87	1.16	1.10	1.23	1.35	0.72	1.42	1.45
45. HUMAN HEALTH AND SOCIAL SERVICES	5.91	2.23	4.58	4.20	4.20	2.46	1.95	2.93
46. OTHER SERVICES	3.14	3.05	(2.67)	0.06	1.07	(20.05)	1.69	0.63
<b>GDP at 2010 constant price (Real GDP Growth %)</b>	<b>3.11</b>	<b>3.54</b>	<b>2.25</b>	<b>3.52</b>	<b>3.10</b>	<b>2.31</b>	<b>2.51</b>	<b>2.54</b>

Table 5: Implicit Price Deflators

ACTIVITY SECTOR	2022				Total	2023		
	Q1	Q2	Q3	Q4		Q1	Q2	Q3
AGRICULTURE								
1. Crop Production	239.69	240.70	254.61	249.41	247.25	252.70	264.10	279.78
2. Livestock	206.21	207.22	208.13	217.44	210.01	228.23	240.63	232.26
3. Forestry	171.09	172.10	173.01	192.75	177.65	199.11	205.51	197.13
4. Fishing	555.85	596.86	597.77	640.42	594.86	598.87	609.97	599.90
MINING AND QUARRYING								
5. Crude Petroleum and Natural Gas	308.76	309.54	311.81	184.52	282.92	309.99	310.63	439.72
6. Coal Mining	264.57	265.35	266.17	296.99	270.96	306.15	320.98	442.58
7. Metal Ores	240.57	241.35	242.17	272.99	244.88	282.15	417.50	260.58
8. Quarrying and Other Minerals	1,132.92	1,133.53	1,134.35	1,165.17	1,150.36	1,194.49	1,309.84	1,310.92
MANUFACTURING								
9. Oil Refining	158.85	161.46	170.28	191.10	174.56	202.42	335.77	336.86
10. Cement	804.88	825.49	977.31	978.62	899.49	976.45	991.80	982.89
11. Food, Beverage and Tobacco	276.23	277.01	277.83	301.13	283.37	307.69	363.04	484.13
12. Textile, Apparel and Footwear	386.85	417.62	436.44	437.76	419.45	450.77	470.62	630.38
13. Wood and Wood Products	260.16	260.94	279.76	292.58	273.21	301.73	437.08	438.17
14. Pulp, Paper and Paper Products	689.44	741.21	761.04	844.97	759.33	753.01	866.36	867.45
15. Chemical and Pharmaceutical Products	339.03	339.81	367.63	371.45	355.12	390.60	515.95	517.04
16. Non-Metallic Products	702.37	733.14	823.96	825.28	771.21	783.94	879.29	880.37
17. Plastic and Rubber products	295.59	296.36	367.19	328.01	321.10	337.16	472.51	473.60
18. Electrical and Electronics	409.15	409.93	470.75	441.57	435.79	451.70	607.05	608.13

19. Basic metal , Iron and Steel	286.41	287.18	398.00	318.82	323.10	327.98	463.33	464.41
20. Motor vehicles & assembly	2,683.03	3,183.80	3,784.63	3,785.94	3,314.13	3,754.60	3,859.95	3,861.04
21. Other Manufacturing	243.67	244.44	395.26	276.08	288.74	285.24	420.59	421.67
22. ELECTRICITY, GAS ,STEAM AND AIR CONDITIONING SUPPLY	525.52	526.30	527.12	557.49	536.76	567.10	702.45	703.53
23. WATER SUPPLY,SEWERAGE, WASTE MANAGEMENT AND REMEDIATION	331.08	341.86	452.68	394.32	373.07	402.65	508.00	509.09
24. CONSTRUCTION	604.53	645.30	789.12	790.43	708.50	806.10	881.45	782.53
25. TRADE	220.05	221.84	223.66	225.11	222.77	221.87	223.86	227.12
26. ACCOMMODATION AND FOOD SERVICES	294.11	346.13	347.78	324.53	323.34	339.40	356.10	359.36
TRANSPORTATION AND STORAGE								
27. Road Transport	405.07	406.62	408.27	409.58	407.65	453.03	483.13	485.30
28. Rail Transport & Pipelines	212.55	214.10	215.74	217.06	215.46	214.12	215.79	217.96
29. Water Transport	226.18	227.73	229.38	230.69	228.89	227.76	229.43	231.60
30. Air Transport	335.41	336.96	338.60	339.92	337.77	336.98	338.65	340.82
31. Transport Services	207.83	209.38	211.02	212.33	210.65	209.40	211.07	213.24
32. Post and Courier Services	159.90	161.45	198.09	164.40	167.19	161.47	163.14	201.31
INFORMATION AND COMMUNICATION								
33. Telecommunications & Information Services	163.26	164.81	166.45	167.77	165.69	223.37	228.20	230.37
34. Publishing,	184.93	186.48	188.12	189.43	187.22	186.50	188.17	190.34
34. Motion Pictures, Sound recording and Music Production	196.92	198.47	200.11	201.43	199.20	198.49	200.16	202.33
36. Broadcasting	196.92	198.47	200.11	201.43	199.17	198.49	200.16	202.33
37.ARTS, ENTERTAINMENT AND RECREATION	196.92	198.47	200.11	201.43	199.11	198.49	200.16	202.33
FINANCIAL AND INSURANCE								
38. Financial Institutions	220.05	221.84	223.66	225.11	222.71	221.87	223.86	227.12
39. Insurance	220.05	221.84	223.66	225.11	222.40	221.87	223.86	227.12
40. REAL ESTATE	240.61	242.16	243.80	245.12	243.15	242.18	243.85	246.02
41. PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES	220.05	221.84	223.66	225.11	222.84	221.87	223.86	227.12
42. ADMINISTRATIVE & SUPPORT SERVICES	220.05	221.84	223.66	225.11	222.81	221.87	223.86	227.12
43. PUBLIC ADMINISTRATION	220.05	221.84	223.66	225.11	222.95	221.87	223.86	227.12
44. EDUCATION	226.34	227.89	229.54	230.85	228.88	227.92	231.98	234.15
45. HUMAN HEALTH AND SOCIAL SERVICES	217.57	229.12	230.77	222.08	224.95	219.15	231.76	233.93
46. OTHER SERVICES	220.05	221.84	223.66	225.11	222.61	221.87	223.86	227.12
GDP Deflator	261.21	260.35	275.61	269.71	267.07	288.69	294.05	311.99

**Table 6: Gross Domestic Product At Current Basic Prices Percentage Distribution**

ACTIVITY SECTOR	2022				Total	2023		
	Q1	Q2	Q3	Q4		Q1	Q2	Q3
AGRICULTURE								
1. Crop Production	17.94	19.23	25.34	22.29	21.41	17.05	18.56	24.31
2. Livestock	1.45	1.30	1.21	1.32	1.31	0.98	1.27	1.17
3. Forestry	0.17	0.20	0.16	0.18	0.17	0.17	0.21	0.16
4. Fishing	1.54	1.17	0.84	1.11	1.15	1.42	1.04	0.71
MINING AND QUARRYING								
5. Crude Petroleum and Natural Gas	7.84	7.52	6.41	2.97	6.01	6.67	5.64	7.72
6. Coal Mining	0.01	0.03	0.00	0.01	0.01	0.01	0.02	0.00

7. Metal Ores	0.03	0.01	0.01	0.01	0.01	0.04	0.02	0.02
8. Quarrying and Other Minerals	0.01	0.64	0.90	1.52	0.82	0.01	0.89	0.58
MANUFACTURING								
9. Oil Refining	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.01
10. Cement	3.35	2.64	3.57	2.97	3.14	3.65	2.83	3.22
11. Food, Beverage and Tobacco	5.34	4.68	4.23	4.63	4.69	5.46	5.53	6.40
12. Textile, Apparel and Footwear	2.92	2.63	2.53	2.75	2.71	2.90	2.45	3.06
13. Wood and Wood Products	0.31	0.26	0.27	0.24	0.27	0.33	0.38	0.37
14. Pulp, Paper and Paper Products	0.20	0.16	0.18	0.19	0.18	0.20	0.16	0.17
15. Chemical and Pharmaceutical Products	0.32	0.36	0.36	0.31	0.34	0.35	0.50	0.47
16. Non-Metallic Products	0.98	0.80	0.92	0.85	0.89	1.00	0.85	0.87
17. Plastic and Rubber products	0.39	0.35	0.37	0.36	0.37	0.40	0.49	0.39
18. Electrical and Electronics	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
19. Basic metal , Iron and Steel	0.25	0.24	0.31	0.26	0.27	0.25	0.34	0.30
20. Motor vehicles & assembly	0.56	0.54	0.52	0.52	0.53	0.74	0.54	0.47
21. Other Manufacturing	0.41	0.30	0.49	0.39	0.40	0.41	0.46	0.44
22. ELECTRICITY, GAS ,STEAM AND AIR CONDITIONING SUPPLY	0.38	1.39	0.72	1.09	0.90	0.40	1.70	0.84
23. WATER SUPPLY,SEWERAGE, WASTE MANAGEMENT AND REMEDIATION	0.29	0.46	0.30	0.24	0.32	0.32	0.72	0.33
24. CONSTRUCTION	9.68	7.95	9.50	10.16	9.38	11.79	9.69	8.43
25. TRADE	13.59	14.32	12.45	13.20	13.35	12.28	12.79	11.06
26. ACCOMMODATION AND FOOD SERVICES	1.13	0.52	0.90	0.96	0.88	1.19	0.48	0.83
TRANSPORTATION AND STORAGE								
27. Road Transport	1.36	2.65	1.66	2.11	1.94	1.45	1.22	0.96
28. Rail Transport & Pipelines	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29. Water Transport	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.01
30. Air Transport	0.19	0.07	0.14	0.14	0.13	0.20	0.07	0.13
31. Transport Services	0.03	0.05	0.06	0.06	0.05	0.03	0.05	0.06
32. Post and Courier Services	0.02	0.01	0.01	0.01	0.01	0.02	0.01	0.01
INFORMATION AND COMMUNICATION								
33. Telecommunications & Information Services	8.09	9.49	7.76	8.43	8.42	10.94	12.46	9.97
34. Publishing,	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
34. Motion Pictures, Sound recording and Music production	1.00	0.69	0.80	0.71	0.80	0.91	0.59	0.69
36. Broadcasting	1.44	1.91	1.00	1.26	1.38	1.36	1.76	0.90
37.ARTS, ENTERTAINMENT AND RECREATION	0.23	0.16	0.14	0.15	0.17	0.21	0.14	0.13
FINANCIAL AND INSURANCE								
38. Financial Institutions	3.38	3.23	2.55	3.06	3.04	3.77	3.64	2.89
39. Insurance	0.41	0.40	0.28	0.24	0.32	0.34	0.37	0.29
40. REAL ESTATE	4.92	4.95	4.96	5.62	5.14	4.46	4.39	4.40

41. PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES	2.72	2.59	2.62	2.78	2.68	2.50	2.32	2.34
42. ADMINISTRATIVE & SUPPORT SERVICES	0.02	0.02	0.02	0.02	0.02	0.01	0.02	0.02
43. PUBLIC ADMINISTRATION	1.38	1.85	1.67	1.77	1.67	1.25	1.65	1.49
44. EDUCATION	1.66	1.17	1.40	1.78	1.52	1.49	1.05	1.24
45. HUMAN HEALTH AND SOCIAL SERVICES	0.60	0.67	0.59	0.54	0.60	0.55	0.60	0.53
46. OTHER SERVICES	3.41	2.34	1.81	2.73	2.55	2.43	2.07	1.59
GDP at current basic price	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

**Table 7: Gross Domestic Product At 2010 Basic Prices Percentage Distribution**

	2022				Total	2023		
ACTIVITY SECTOR	Q1	Q2	Q3	Q4		Q1	Q2	Q3
AGRICULTURE								
1. Crop Production	19.55	20.80	27.43	24.10	23.13	19.48	20.66	27.11
2. Livestock	1.84	1.63	1.60	1.64	1.67	1.25	1.55	1.58
3. Forestry	0.25	0.30	0.25	0.25	0.26	0.25	0.29	0.25
4. Fishing	0.72	0.51	0.39	0.47	0.52	0.69	0.50	0.37
MINING AND QUARRYING								
5. Crude Petroleum and Natural Gas	6.63	6.33	5.66	4.34	5.67	6.21	5.34	5.48
6. Coal Mining	0.01	0.03	0.00	0.01	0.01	0.01	0.02	0.00
7. Metal Ores	0.03	0.01	0.01	0.01	0.01	0.04	0.01	0.02
8. Quarrying and Other Minerals	0.00	0.15	0.22	0.35	0.19	0.00	0.20	0.14
MANUFACTURING								
9. Oil Refining	0.01	0.02	0.01	0.02	0.02	0.01	0.01	0.01
10. Cement	1.09	0.83	1.01	0.82	0.93	1.08	0.84	1.02
11. Food, Beverage and Tobacco	5.05	4.40	4.19	4.14	4.42	5.13	4.48	4.13
12. Textile, Apparel and Footwear	1.97	1.64	1.60	1.70	1.72	1.86	1.53	1.52
13. Wood and Wood Products	0.31	0.26	0.27	0.23	0.26	0.31	0.26	0.26
14. Pulp, Paper and Paper Products	0.08	0.06	0.06	0.06	0.06	0.08	0.06	0.06
15. Chemical and Pharmaceutical Products	0.25	0.27	0.27	0.22	0.25	0.26	0.28	0.28
16. Non-Metallic Products	0.37	0.28	0.31	0.28	0.31	0.37	0.28	0.31
17. Plastic and Rubber products	0.35	0.31	0.28	0.29	0.30	0.34	0.31	0.26
18. Electrical and Electronics	0.00	0.01	0.01	0.01	0.01	0.00	0.01	0.01
19. Basic metal , Iron and Steel	0.23	0.22	0.21	0.22	0.22	0.22	0.22	0.20
20. Motor vehicles & assembly	0.05	0.04	0.04	0.04	0.04	0.06	0.04	0.04
21. Other Manufacturing	0.44	0.32	0.34	0.38	0.37	0.42	0.32	0.33
22. ELECTRICITY, GAS , STEAM AND AIR CONDITIONING SUPPLY	0.19	0.69	0.38	0.53	0.45	0.20	0.71	0.37

23. WATER SUPPLY, SEWERAGE, WASTE MANAGEMENT AND REMEDIATION	0.23	0.35	0.19	0.17	0.23	0.23	0.42	0.20
24. CONSTRUCTION	4.18	3.21	3.32	3.47	3.54	4.22	3.23	3.36
25. TRADE	16.13	16.81	15.35	15.82	16.00	15.97	16.80	15.19
26. ACCOMMODATION AND FOOD SERVICES	1.00	0.39	0.72	0.79	0.73	1.01	0.40	0.72
<b>TRANSPORTATION AND STORAGE</b>								
27. Road Transport	0.88	1.70	1.12	1.39	1.27	0.92	0.74	0.62
28. Rail Transport & Pipelines	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29. Water Transport	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01
30. Air Transport	0.15	0.06	0.11	0.11	0.11	0.17	0.06	0.12
31. Transport Services	0.04	0.06	0.08	0.08	0.07	0.04	0.06	0.09
32. Post and Courier Services	0.04	0.01	0.01	0.02	0.02	0.04	0.01	0.01
<b>INFORMATION AND COMMUNICATION</b>								
33. Telecommunications & Information Services	12.94	15.00	12.85	13.55	13.57	14.13	16.06	13.50
34. Publishing,	0.03	0.03	0.03	0.02	0.03	0.03	0.03	0.03
34. Motion Pictures, Sound recording and Music Production	1.32	0.91	1.10	0.96	1.07	1.33	0.87	1.06
36. Broadcasting	1.90	2.51	1.38	1.69	1.85	1.98	2.59	1.39
37. ARTS, ENTERTAINMENT AND RECREATION	0.30	0.21	0.19	0.21	0.22	0.31	0.21	0.20
<b>FINANCIAL AND INSURANCE</b>								
38. Financial Institutions	4.02	3.79	3.14	3.67	3.64	4.91	4.78	3.97
39. Insurance	0.49	0.46	0.35	0.28	0.39	0.44	0.49	0.39
40. REAL ESTATE	5.34	5.33	5.61	6.18	5.64	5.31	5.29	5.58
41. PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES	3.23	3.04	3.23	3.34	3.22	3.25	3.05	3.22
42. ADMINISTRATIVE & SUPPORT SERVICES	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
43. PUBLIC ADMINISTRATION	1.63	2.17	2.05	2.12	2.00	1.63	2.17	2.04
44. EDUCATION	1.92	1.34	1.68	2.08	1.77	1.89	1.33	1.66
45. HUMAN HEALTH AND SOCIAL SERVICES	0.73	0.76	0.71	0.66	0.71	0.73	0.76	0.71
46. OTHER SERVICES	4.05	2.74	2.23	3.27	3.06	3.17	2.72	2.18
GDP at 2010 constant price	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

**Table 8: Quarterly Contribution to Gross Domestic Product (%), at 2010 Constant Basic Prices**

	2022					2023		
	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3
<b>CONTRIBUTION TO GDP</b>								
AGRICULTURE	22.36	23.24	29.67	26.46	25.58	21.66	23.01	29.31
INDUSTRIES	21.47	19.40	18.37	17.27	19.02	21.05	18.56	18.00
SERVICES	56.17	57.35	51.96	56.27	55.40	57.29	58.42	52.70
	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
<b>NON OIL</b>	93.37	93.67	94.34	95.66	94.33	93.79	94.66	94.52
<b>OIL</b>	6.63	6.33	5.66	4.34	5.67	6.21	5.34	5.48
	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

**Table 9: Quarterly Real Growth Rate by Sector (%) Year-on-Year**

GROWTH	2022				Total	2023		
	Q1	Q2	Q3	Q4		Q1	Q2	Q3
AGRICULTURE	3.16	1.20	1.34	2.05	1.88	(0.90)	1.50	1.30
INDUSTRIES	(6.81)	(2.30)	(8.00)	(0.94)	(4.62)	0.31	(1.94)	0.46
SERVICES	7.45	6.70	7.01	5.69	6.66	4.35	4.42	3.99
<b>REAL GROWTH RATE AT BASIC PRICE</b>	3.11	3.54	2.25	3.52	3.10	2.31	2.51	2.54
<b>REAL GROWTH RATE AT MARKET PRICE</b>	3.60	3.40	2.38	3.64	3.25	2.40	2.65	3.09
<b>NON OIL GROWTH RATE</b>	6.08	4.77	4.27	4.44	4.84	2.77	3.58	2.75
<b>OIL GROWTH RATE</b>	(26.04)	(11.77)	(22.67)	(13.38)	(19.22)	(4.21)	(13.43)	(0.85)

**Table 10: Annual Real Contribution & Growth Rate by Sector (%) Year-on-Year**

CONTRIBUTION TO GDP	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
AGRICULTURE	23.91	23.33	22.90	23.11	24.45	25.08	25.13	25.16	26.21	25.88	25.58
INDUSTRY	25.61	24.81	24.93	23.71	21.96	22.25	22.24	22.25	21.36	20.56	19.02
SERVICES	50.48	51.86	52.16	53.18	53.59	52.67	52.63	52.60	52.44	53.56	55.40
	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
GROWTH	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
AGRICULTURE	6.70	2.94	4.27	3.72	4.11	3.45	2.12	2.36	2.17	2.13	1.88
INDUSTRY	2.43	2.16	6.76	-2.24	-8.85	2.15	1.87	2.31	(5.85)	(0.47)	(4.62)
SERVICES	3.97	8.38	6.85	4.78	-0.82	-0.91	1.83	2.22	(2.22)	5.61	6.66
<b>REAL GROWTH RATE AT BASIC PRICE</b>	4.21	5.49	6.22	2.79	-1.58	0.82	1.91	2.27	(1.92)	3.40	3.10
<b>REAL GROWTH RATE AT MARKET PRICE</b>	4.28	5.39	6.31	2.65	-1.62	0.81	1.92	2.21	(1.79)	3.65	3.25
<b>NON OIL GROWTH RATE</b>	5.81	8.42	7.18	3.75	-0.22	0.47	2.00	2.06	(1.25)	4.44	4.84
<b>OIL GROWTH RATE</b>	-4.95	-13.07	-1.32	-5.45	-14.45	4.69	0.97	4.59	(8.89)	(8.30)	(19.22)

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