



**NATIONAL BUREAU OF STATISTICS**



# **Nigerian Gross Domestic Product Report Q3 2021**

**Report Date: November 2021**

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# Preface

This publication provides data on Quarterly Gross Domestic Product (GDP) estimates for the four quarters of 2020, the annual figure for 2020, the first two quarters of 2021, and third quarter 2021 which is the focus.

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

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 complement the annual surveys which normally take place in the first quarter of the succeeding year.

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, the first, second and third quarter survey for 2019 were conducted in 2019. Moreover, the fourth quarter survey for 2019, the first, second and third quarter survey of 2020 were conducted in 2020. Similarly, the fourth quarter survey for 2020, the first, second and third quarter survey for 2021 were conducted this year. These surveys produced the data that were used for the compilation of the quarterly GDP for the four quarters of 2018(Q1 – Q4, 2018), the four quarters of 2019 (Q1 – Q4, 2019), the four quarters of 2020(Q1-Q4, 2020) and the first three quarters of 2021 (Q1-Q3, 2021).

In subsequent sections of this report, emphasis will be given to the composition of GDP in the third quarter of 2021 and the corresponding quarter in 2020. We will also be looking at the immediate past quarter of 2021 (Q2 2021).



# Overview of GDP in Quarter Three 2021

Nigeria's Gross Domestic Product (GDP) grew by 4.03%(year-on-year) in real terms in the third quarter of 2021, showing a sustained positive growth over the last four quarters since the recession witnessed in 2020. Output contracted by -6.10% and -3.62% in Q2 and Q3 of 2020 under the Covid pandemic. The Q3 2021 growth rate was higher than the -3.62% growth rate recorded in Q3 2020 by 7.65% points and lower than 5.01% recorded in Q2 2021 by 0.98% points, indicative of a continuous recovery. Nevertheless, quarter on quarter, real GDP grew at 11.07% in Q3 2021 compared to Q2 2021, reflecting a higher economic activity than the preceding quarter.

In the quarter under review, aggregate GDP stood at N45,113,448.06 million in nominal terms. This performance is higher when compared to the third quarter of 2020 which recorded aggregate GDP of N39,089,460.61 million, indicating a year-on-year nominal growth rate of 15.41%. The nominal GDP growth rate in Q3 2021 was higher relative to 3.39% growth recorded in the third quarter of 2020 as well as the 14.99% growth recorded in the preceding quarter. For better clarity, the Nigerian economy has been classified broadly into the oil and non-oil sectors.

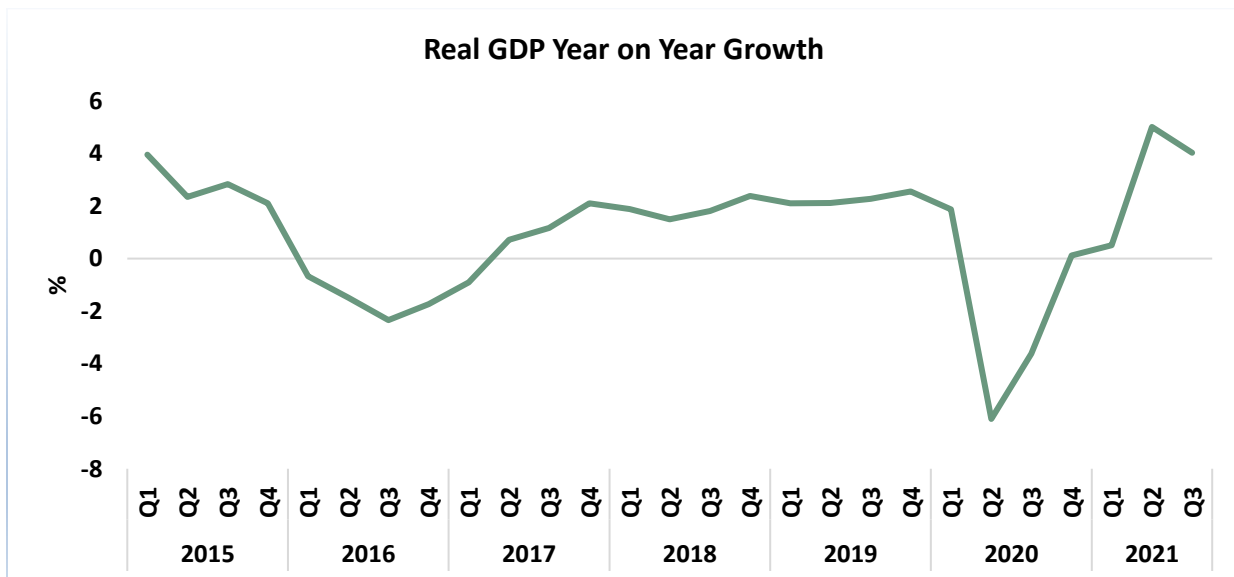


Figure 1: Real GDP Growth

# REAL QUARTERLY GDP GROWTH RATE FOR Q3 2021

## 4.03%

(FROM 5.01% IN Q2 2021)

NOMINAL GDP  
(Q3 2021)

**N45.11 Trillion**

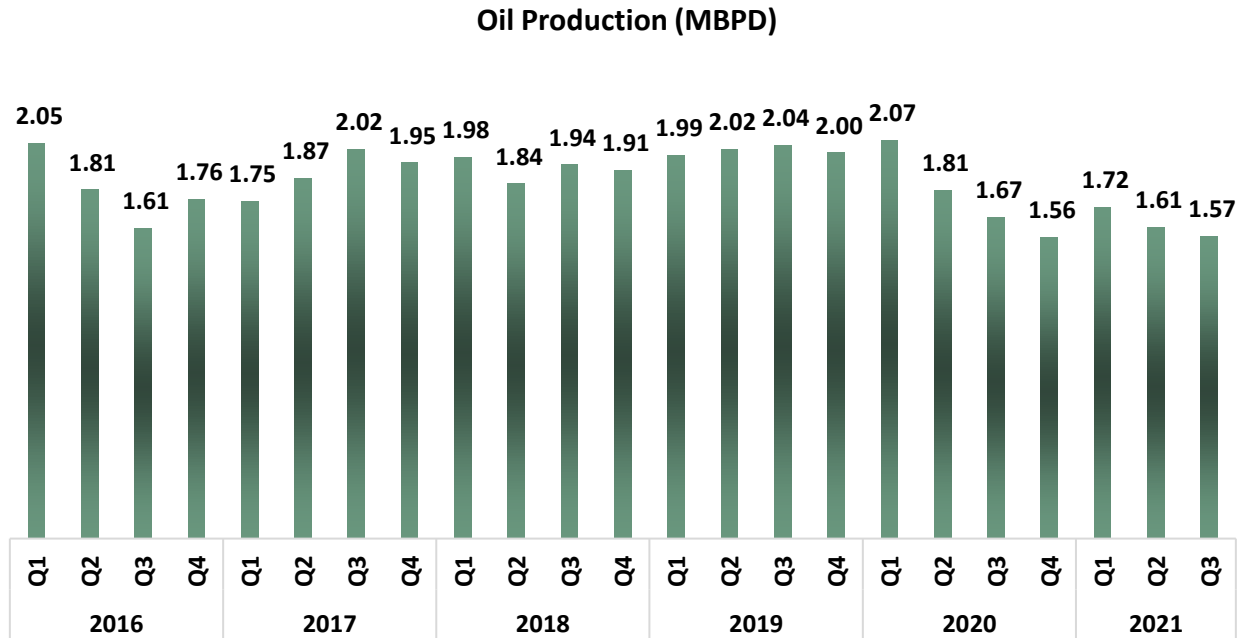
REAL GDP  
(Q3 2021)

**N18.54 Trillion**



# The Oil Sector

The nation in the third quarter of 2021 recorded an average daily oil production of 1.57 million barrels per day (mbpd), lower than the daily average production of 1.67mbpd recorded in the same quarter of 2020 by 0.10mbpd and lower than the second quarter 2021 production volume of 1.61mbpd by 0.05mbpd. (Figure2).



**Figure 2: Crude Oil Output (MBPD)**

Real growth of the oil sector was -10.73% (year-on-year) in Q3 2021 indicating an increase by 3.16% points relative to rate recorded in the corresponding quarter of 2020. Growth increased by 1.92% points when compared to Q2 2021 which was -12.65%. Quarter-on-Quarter, the oil sector recorded a growth rate of 12.05% in Q3 2021. The Oil sector contributed 7.49% to total real GDP in Q3 2021, down from figures recorded in the corresponding period of 2020 and up compared to the preceding quarter, where it contributed 8.73% and 7.42% respectively.

# The Non-Oil Sector

The non-oil sector grew by 5.44% in real terms during the reference quarter (Q3 2021). This rate was higher by 7.95% point compared to the rate recorded same quarter of 2020 and 1.30% point lower than the second quarter of 2021. This sector was driven in third quarter 2021 mainly by trade, Information and Communication (Telecommunication); other drivers include Financial and Insurance (Financial Institutions); Manufacturing (Food, Beverage & Tobacco); Agriculture (Crop Production); and Transportation and Storage (Road Transport), accounting for positive GDP growth. In real terms, the Non-Oil sector contributed 92.51% to the nation's GDP in third quarter 2021, higher from share recorded in the third quarter of 2020 which was 91.27% and lower than the second quarter of 2021 recorded as 92.58%.

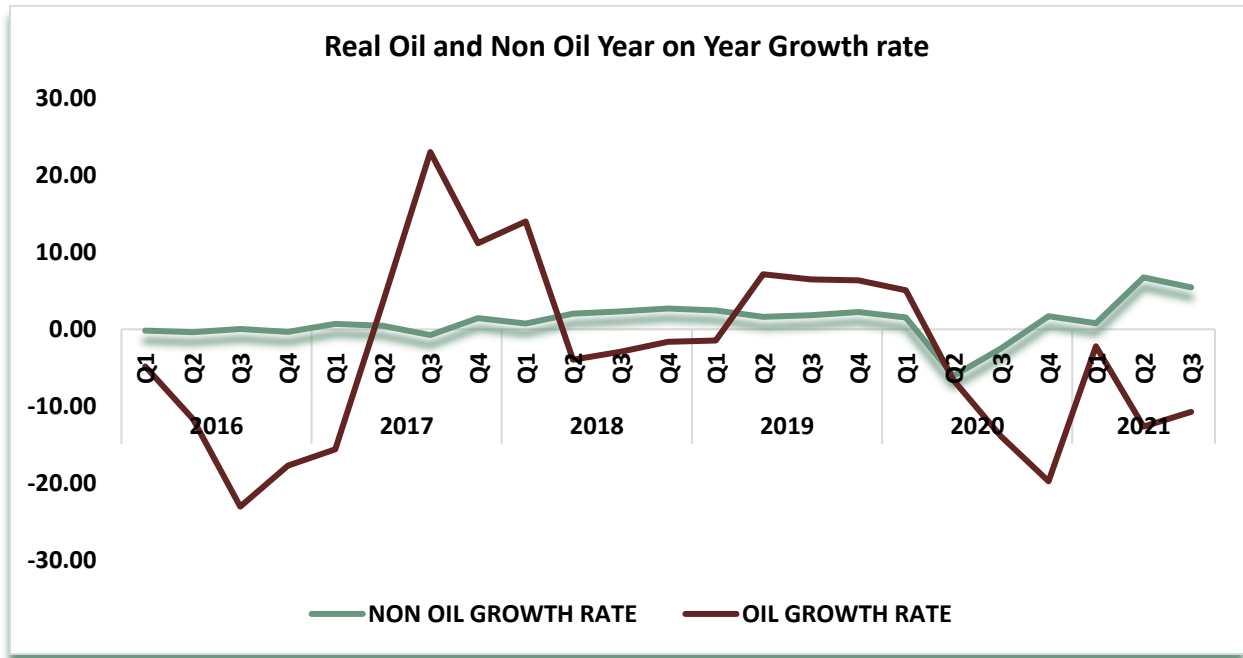
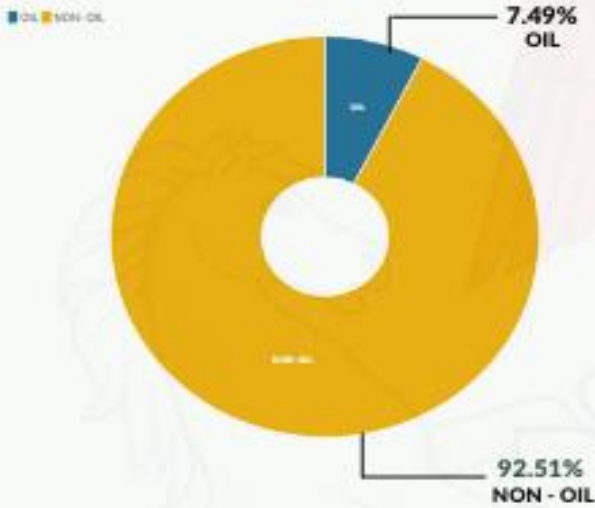


Figure 3: Crude Oil and Non-Oil Growth

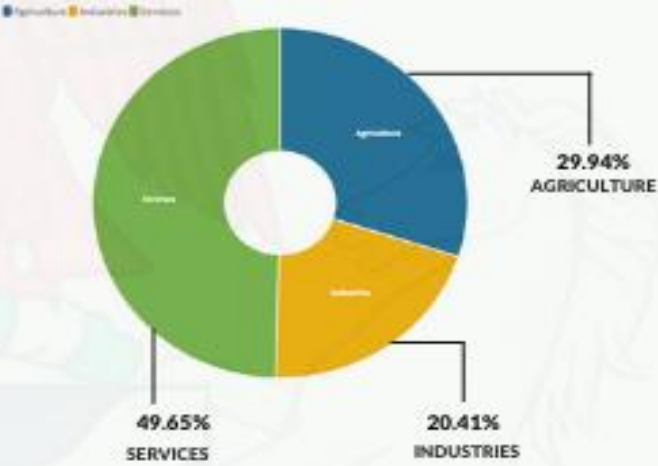


# CONTRIBUTION TO GDP

## CONTRIBUTION OF OIL AND NON-OIL SECTORS



## CONTRIBUTION TO REAL GDP Q3 2021



## OIL PRODUCTION

Quarterly average daily production (MBPD)



# Major Economic Sectors: Q3 2021

## 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  $-4.65\%$  (year on year) in Q3 2021. Metal Ores exhibited the highest growth rate of all the sub-activities at  $75.63\%$ , followed by Quarrying and Other Minerals activity at  $42.79\%$ . However, Crude Petroleum and Natural gas was the main contributor to the sector with a weight of  $89.65\%$  in Q3 2021. Comparing Q3 2021's rate of growth against the Q3 2020 and Q2 2021 growth rates, there was a rise of  $15.27\%$  points and a rise of  $2.07\%$  points respectively. The Mining & Quarrying sector contributed  $6.32\%$  to overall GDP in the third quarter of 2021, lower than the contributions recorded in 2020 third quarter at  $7.65\%$  but higher than the previous quarter recorded at  $6.30\%$ .

In real terms, the Mining and Quarrying sector grew by  $-10.56\%$  (year-on-year) in the third quarter of 2021. Compared to the same quarter of 2020 and second quarter 2021, it was higher by  $2.66\%$  points and higher by  $1.73\%$  points respectively. Quarter on quarter, growth rate recorded was  $12.27\%$ . The contribution of Mining and Quarrying to Real GDP in the quarter under review stood at  $7.66\%$ , lower than the rate of  $8.91\%$  recorded in the corresponding quarter of 2020 and higher than the  $7.58\%$  recorded in the second quarter of 2021 respectively.

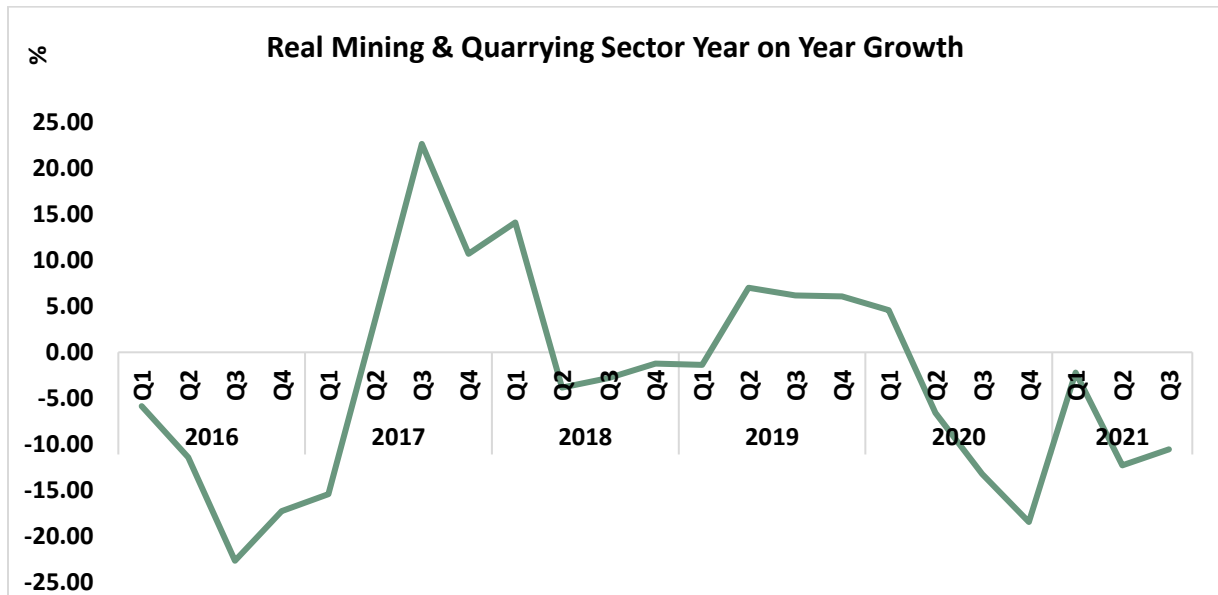
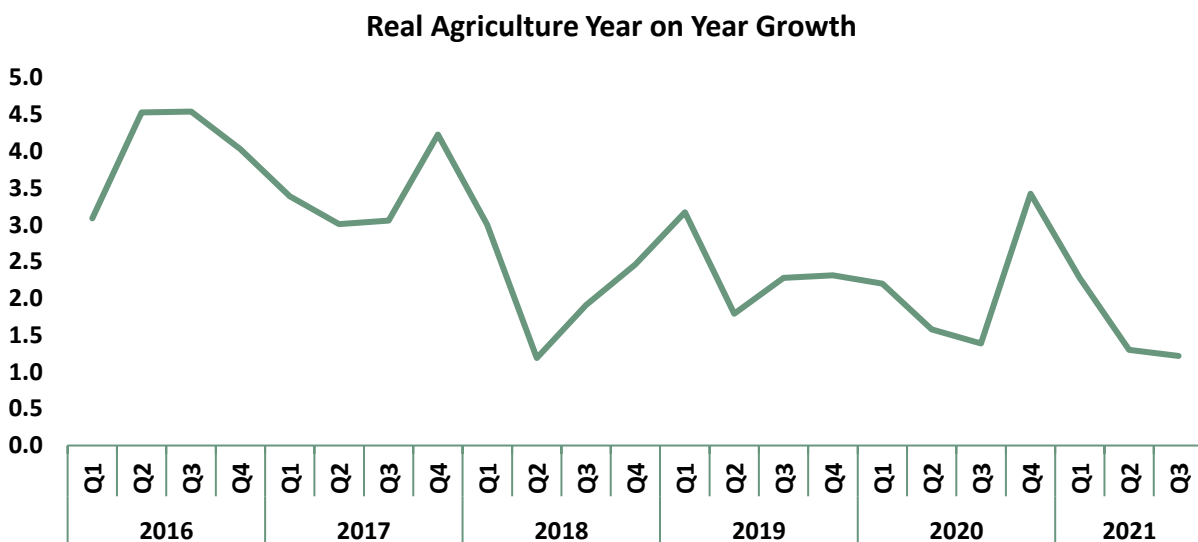


Figure 4: Mining and Quarrying real growth

# Agriculture

Four sub-activities make up the Agricultural sector: Crop Production, Livestock, Forestry and Fishing. The sector grew by 7.95% year-on-year in nominal terms in Q3 2021, showing a fall of 5.57% points from the same quarter of 2020. Looking at the preceding quarter's growth rate of 6.36%, there was an increase of 1.59% points. Crop Production remained the major driver of the sector. This is evident as it accounts for 87.32% of overall nominal growth of the sector in third quarter 2021. Quarter on Quarter growth stood at 38.48% in third quarter 2021. Agriculture contributed 26.57% to nominal GDP in the third quarter of 2021. This figure was lower than the rate recorded for the third quarter of 2020 and higher than the second quarter of 2021 which recorded 28.41% and 22.13% respectively.



**Figure 5: Agriculture real growth**

The agricultural sector in the third quarter of 2021 grew by 1.22% (year-on-year) in real terms, a decrease of 0.17% points from the corresponding period of 2020, and a decrease of 0.08% points from the preceding quarter which recorded a growth rate of 1.30%. It grew on a quarter-on-quarter basis at 39.83%.

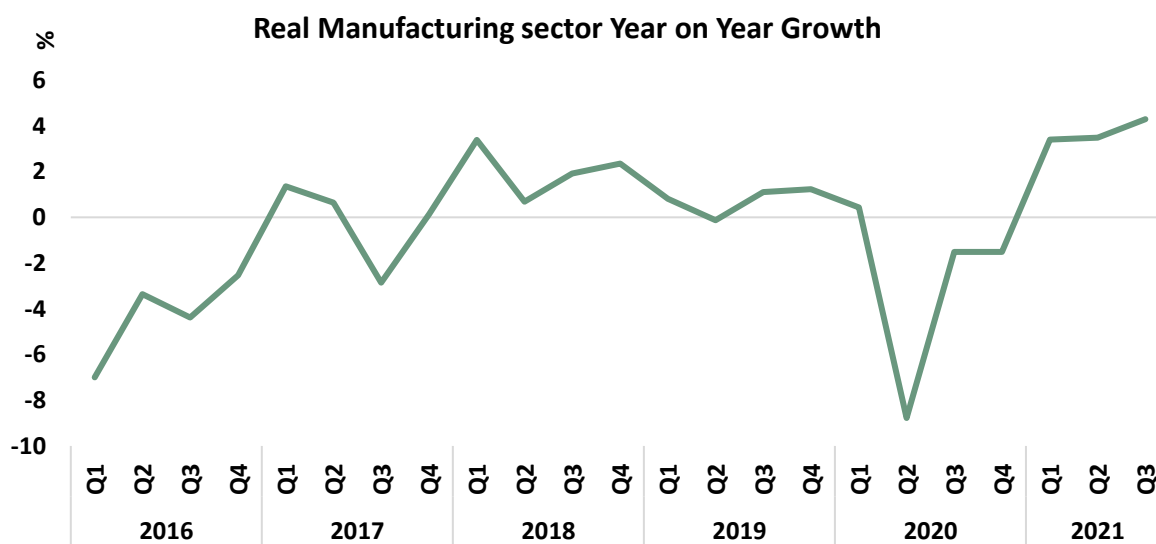
However, the sector contributed 29.94% to overall GDP in real terms in Q3 2021, lower than the contribution in the third quarter of 2020 and higher than the second quarter of 2021 which stood at 30.77% and 23.78% respectively.

# 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 2021 was recorded at 32.73% (year-on-year), 19.18% points higher than figure recorded in the corresponding period of 2020 (13.54%) and 5.60% points lower than the preceding quarter figure of 38.33%. Quarter on Quarter growth of the sector was recorded at 26.78%. The contribution of Manufacturing to Nominal GDP in third quarter 2021 was 15.59%, higher than figure recorded in the corresponding period of 2020 at 13.56% and higher than the second quarter of 2021 at 14.18%.

Real GDP growth in the manufacturing sector in the third quarter of 2021 was 4.29% (year on year), higher than the same quarter of 2020 and higher than the preceding quarter by 5.80% points and 0.08% points respectively. Growth rate of the sector on a quarter-on-quarter basis stood at 14.40%. Real contribution to GDP in 2021 third quarter was 8.96%, higher than the 8.93% recorded in third quarter of 2020 and higher than the 8.69% recorded in second quarter 2021.



**Figure 6: 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 43.14% in the third quarter of 2021. This was 43.15% points higher than the -0.01% growth rate recorded in the corresponding quarter of 2020, and 71.16% points lower than the growth rate of 114.30% recorded in the quarter before. Quarter-on-Quarter, the sector recorded a growth rate of -42.40% in Q3 2021. The contribution of Electricity, Gas, Steam and Air Conditioning Supply to Nominal GDP in third quarter 2021 was 0.86%, higher than the contribution made in the corresponding quarter of 2020 at 0.69% and lower with its contribution of 1.72% in the quarter before.

In real terms, the sector grew by 14.36% in Q3 2021, an improvement from the growth rate of -3.66% recorded in the same quarter of 2020. When compared to the immediate past quarter, there was a decrease of 63.80% points from 78.16% recorded. Quarter-on-Quarter, the sector grew at a rate of -45.00%. The contribution of this sector to real GDP in third quarter 2021 was 0.40%, higher than 0.36% recorded in Q3 2020. This figure in 2021 was lower than 0.80% recorded in Q2 2021.

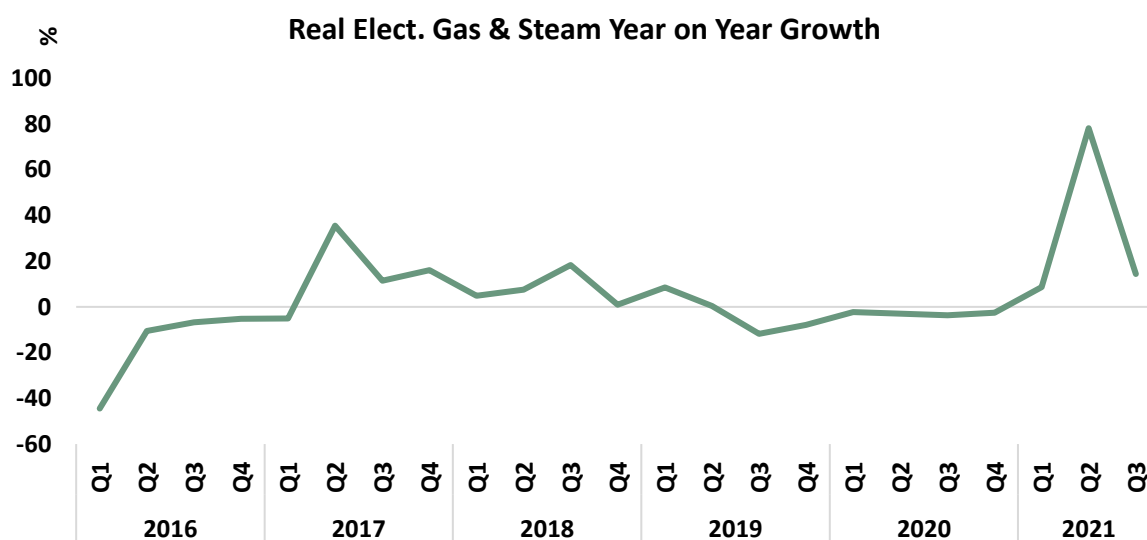


Figure 7: Elect. Gas and Steam real growth

# Water Supply, Sewerage, Waste Management and Remediation

This sector grew by 39.13% in nominal terms (year on year) in 2021 third quarter, a rise by 23.34% points compared to the rate of 15.79% recorded in the same quarter of 2020. There was a decrease of 6.78% points when compared to the rate recorded in the preceding quarter. Nominal growth quarter on quarter was recorded at -27.73%. Water Supply, Sewerage, Waste Management and Remediation sector contributed 0.27% to nominal GDP in the third quarter of 2021, higher than the 0.22% it contributed a year earlier and lower than the 0.43% contributed in the second quarter of 2021.

The real growth rate of the Water Supply, Sewerage, Waste Management and Remediation sector in the third quarter of 2021 was recorded at 12.97% (year on year), higher by 5.88% points from the rate recorded a year previous. Relative to the preceding quarter, there was a decrease of 5.50% points. Quarter on quarter, the sector grew by -31.39% in real terms, lower than the -28.05% it recorded in third quarter 2020.

Its contribution to total real GDP was 0.18% in the third quarter 2021; higher from its contribution of 0.17% in the same quarter of the previous year, and lower than in the immediate past quarter where it contributed 0.30%.

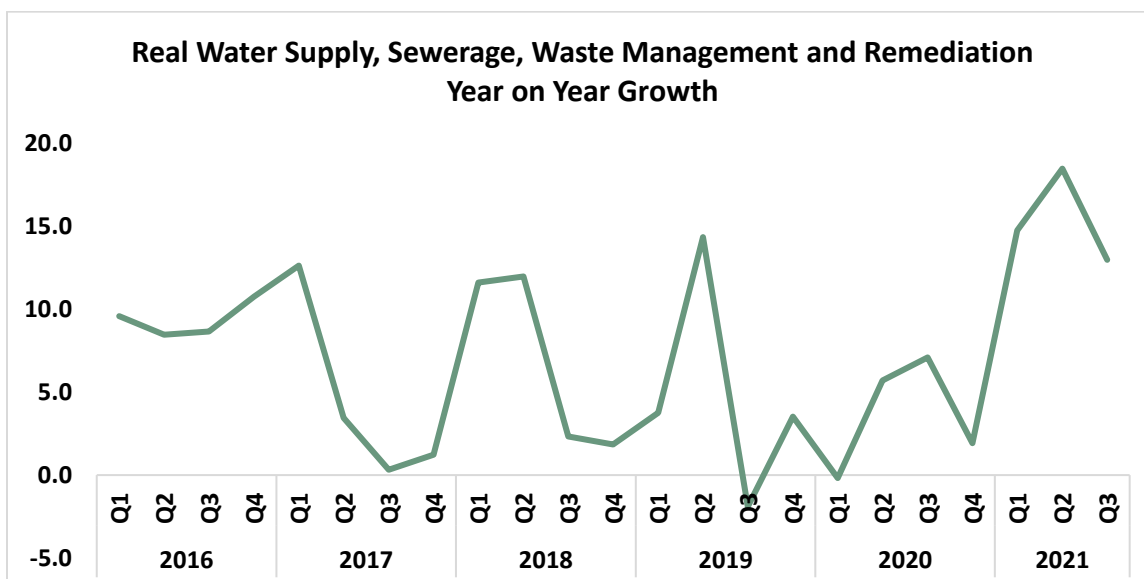


Figure 8: Water Supply, Sewerage, Waste Management and Remediation real growth

# Construction

The Construction sector grew by 47.67% in nominal terms (year on year) in 2021 third quarter, a rise by 12.17% points compared to the rate of 35.50% recorded in the same quarter of 2020. There was an increase of 0.56% points when compared to the rate recorded in the preceding quarter. Nominal growth quarter on quarter was recorded at 22.20%. Construction contributed 9.26% to nominal GDP in the third quarter of 2021, higher than the 7.23% it contributed a year earlier and higher than the 8.74% contributed in the second quarter of 2021.

The real growth rate of the construction sector in the third quarter of 2021 was recorded at 4.10% (year on year), higher by 1.25% points from the rate recorded a year previous. Relative to the preceding quarter, there was an increase of 0.40% points. Quarter on quarter, the sector grew by 11.97% in real terms, higher than the 11.54% it recorded in third quarter 2020.

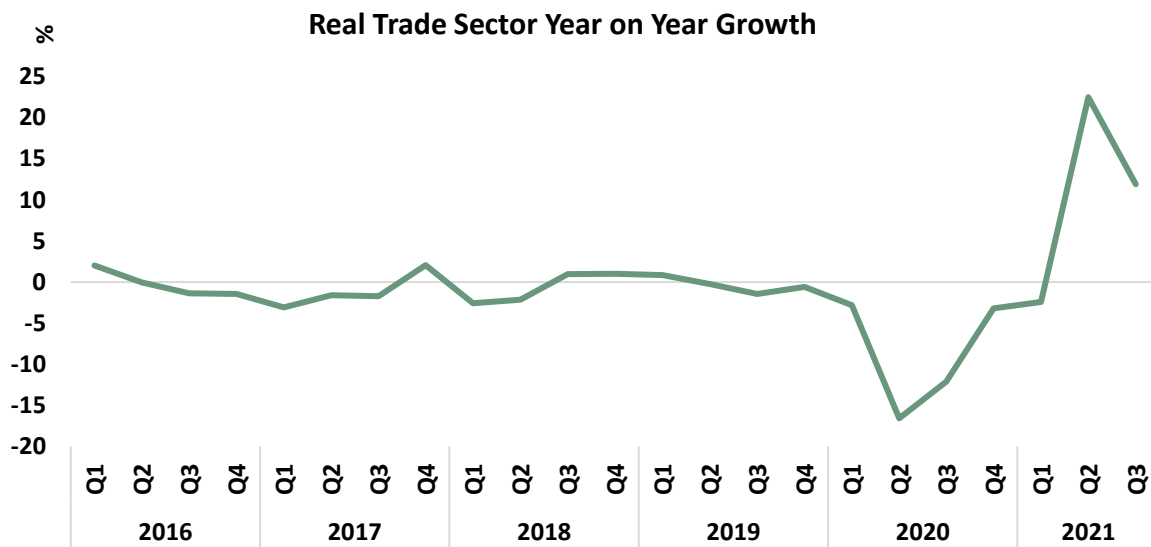
Its contribution to total real GDP was 3.22% in the third quarter 2021; higher from its contribution of 3.21% in the same quarter of the previous year, and higher than in the immediate past quarter where it contributed 3.19%.



Figure 9: Construction real growth

# Trade

In the third quarter of 2021, the nominal year on year growth rate of Trade stood at 14.84%. This indicates an increase of 24.66% points when compared to the third quarter of 2020 growth rate of -9.82% and 8.43% points lower than the previous quarter growth rate of 23.27%. The quarter-on-quarter growth rate was 2.22%. Trade's contribution to Nominal GDP in the third quarter of 2021 was 12.75%, lower than the contribution in the same quarter of the previous year of 12.81%, and lower than the preceding quarter recorded at 14.38%.



**Figure 10: Trade real growth**

In real terms, Trade's year-on-year growth stood at 11.90% in third quarter 2021, which was 24.03% points higher than the rate recorded one year previous at -12.12%, and 10.59% points lower than in the preceding quarter at 22.49% growth rate. Quarter on quarter growth stood at -0.41%. This growth was lower than the quarter-on-quarter growth recorded in the third quarter of 2020 at 9.01%. Trade's contribution to GDP was 14.93%, higher than the 13.88% it represented in the previous year, and lower than the 16.66% recorded in 2021 second quarter.



# Accommodation and Food Services

In nominal terms, Accommodation and Food Services grew by 19.20% year -on- year in 2021 third quarter. This represents an increase of 28.84% points relative to the same quarter of 2020, when the growth rate was -9.64%. Growth was higher than the preceding quarter by 0.13% points when growth was 19.07%. Quarter on quarter growth stood at 99.64%. Accommodation and Food Services contribution to nominal GDP stood at 0.86% in third quarter 2021, higher slightly than the figure recorded a year previous and higher than second quarter 2021 contribution recorded at 0.83% and 0.49% respectively.

The real year-on-year growth rate for this sector in 2021 third quarter stood at 2.09%, higher by 24.70% points from -22.61% recorded a year previous. Relative to the preceding quarter, growth rate was 0.11% points higher from 1.97% recorded. Quarter on quarter real growth was 92.05%. The sector in third quarter of 2021 represented 0.69% of the real GDP, which is lower slightly with the contribution of 0.70% recorded in the third quarter of 2020 and higher than the second quarter 2021 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 41.61% in nominal terms in the third quarter of 2021 (year on year). This rate was higher relative to the figure of -35.06% recorded for the corresponding quarter of 2020 and lower than 112.56% in the previous quarter. All the six sub-activities under Transport and Storage industry recorded positive growth rates in the third quarter 2021. Quarter on Quarter growth stood at -13.60%. Transport activities contributed 1.57% to Nominal GDP in Q3 2021, an increase from the 1.28% recorded in the corresponding period of 2020, and lower than 2.09% recorded in second quarter of 2021.

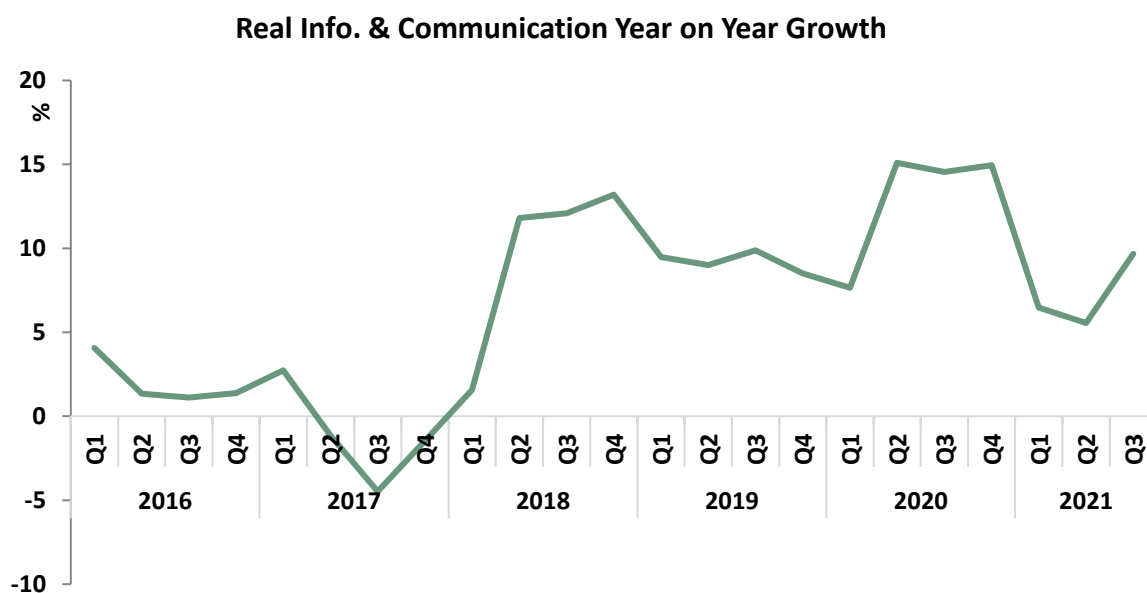
In real terms, the Transportation and Storage sector grew by 20.61% in Q3 2021. This rate represents an increase of 63.59% points relative to the same quarter of the previous year and a decrease of 56.20% points relative to the preceding quarter. Quarter on Quarter, growth was -14.18%. The contribution of the sector to real GDP in the Q3 2021 totaled 0.20%, a rise from 0.18% recorded a year previous and higher than 0.13% recorded in the second quarter of 2021.

# 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 2021 the sector growth was recorded at 11.17% (year-on-year), 4.74% points decrease from the rate of 15.91% recorded in the same quarter of 2020, and 11.24% points higher than rate recorded in the preceding quarter. The Quarter-on-Quarter growth rate recorded in third quarter 2021 was -12.98%. The Information and Communications sector contributed 9.22% to total Nominal GDP in the 2021 third quarter, lower than the rate of 9.57% recorded in the same quarter of 2020 and lower than the 12.22% it contributed in the preceding quarter.

The sector in the third quarter of 2021 recorded a growth rate of 9.66% in real terms, year on year . From the rate recorded in the corresponding period of 2020, there was a decrease of 4.89% points. Quarter on Quarter, the sector exhibited a growth of -11.99% in real terms. Of total real GDP, the sector contributed 14.20% in 2021 third quarter, higher than in the same quarter of the previous year in which it represented 13.47% and lower than the preceding quarter in which it represented 17.92%.



**Figure 11: Info and Communication real growth**

# Arts, Entertainment and Recreation

In Nominal terms, the growth of Arts, Entertainment and Recreation sector was 4.37% in third quarter 2021 (year-on-year), representing an increase of 2.48% points relative to the preceding quarter growth rate of 1.89% and an increase of 8.41% points compared with the year earlier growth rate of -4.04%. On a quarterly basis, growth was recorded at -3.87%, higher than quarter-on-quarter growth of Q3 2020 recorded at -6.15%. The activity contributed 0.13% to total nominal GDP in third quarter 2021. This contribution was lower than the 0.15% it contributed in Q3 2020 and lower with the 0.16% it contributed in Q2 of 2021.

In real terms, the activity grew by 3.68% year-on-year which was more than the rate recorded in Q3 2020 by 8.35% points, and more by 2.46% points when compared with that of the preceding quarter. Quarter on Quarter, growth stood at -4.03% in real terms, higher than quarter-on-quarter growth recorded in Q3 2020 at -6.31%. Overall, Art, Entertainment and Recreation contributed 0.18% to real GDP in Q3 2021, relatively lower with the 0.19% recorded one year previous and lower than 0.21% recorded in the second quarter of 2021.

# Real Estate Services

In nominal terms, Real Estate Services in the third quarter of 2021 grew by 8.63%, higher by 16.69% points than the growth rate reported for the same period in 2020 and higher by 1.25% points compared to the preceding Quarter. Quarter-on-Quarter, the sector growth rate was 20.31%. The contribution to nominal GDP in Q3 2021 stood at 5.27% as against 5.60% recorded in third quarter of 2020 and higher than the 5.05% accounted in second quarter of 2021.

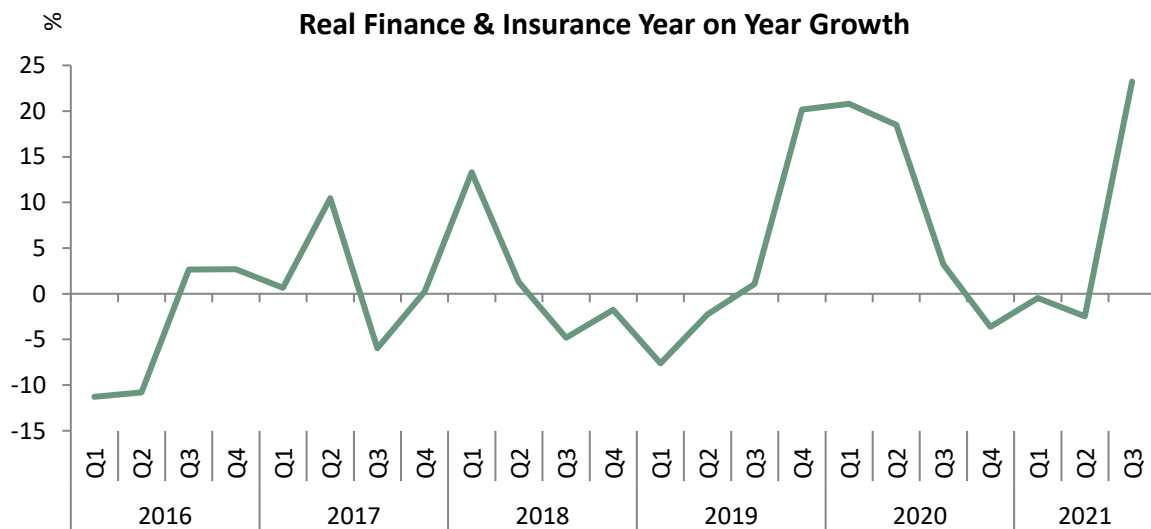
Real GDP growth recorded in the sector for third quarter 2021 stood at 2.32%, higher than the growth recorded in third quarter of 2020 by 15.72% points, and lower by 1.53% points relative to Q2 2021. Quarter-on-quarter, the sector grew by 15.43% in the third quarter 2021. It contributed 5.49% to real GDP in Q3 2021, lower than the 5.58% it recorded in the corresponding quarter of 2020.

# Finance and Insurance

The Finance and Insurance Sector consists of the two subsectors, Financial Institutions and Insurance, which accounted for 90.53% and 9.47% of the sector respectively in real terms in Q3 2021.

As a whole the sector grew at 26.46% in nominal terms (year-on-year), with the growth rate of Financial Institutions as 28.79% and 7.86% growth rate recorded for Insurance. The overall rate was higher than that in Q3 2020 by 20.55% points, and higher by 28.32% points than the preceding quarter. Quarter on Quarter growth was -3.04%. The sector's contribution to the overall nominal GDP was 2.70% in Q3 2021, higher than the 2.46% it represented a year previous, and lower from the contribution of 3.21% it made in the preceding quarter.

Growth in this sector in real terms totaled 23.23%, higher by 20.02% points from the rate recorded in 2020 third quarter and up by 25.71% points from the rate recorded in the preceding quarter. Quarter on Quarter growth in real terms stood at -5.53%. The contribution of Finance and Insurance to real GDP totaled 3.16%, higher than the contribution of 2.67% recorded in the third quarter of 2020 by 0.49% points, and lower than 3.72% recorded in Q2 2021 by 0.56% points.



**Figure 12: Finance and Insurance real growth**

# Professional, Scientific and Technical Services

In third quarter 2021, Professional, Scientific and Technical Services recorded a nominal growth of 3.77% (year-on-year), which is 11.72% points higher than Q3 2020, and 1.85% points higher than the rate recorded in Q2 2021. Quarter-on-Quarter, the sector grew by 19.12%. The contribution of Professional, Scientific and Technical Services to nominal GDP was 2.76% in Q3 2021, down from the 3.07% contribution in Q3 2020 and up from the 2.67% recorded in Q2 2021.

Real growth in the sector was recorded at 1.11% in Q3 2021, an increase of 11.42% points relative to the rate recorded in the corresponding period of 2020, and 0.16% points lower than that of Q2 2021. On a quarter-on-quarter basis, the sector grew by 16.06% in Q3 2021. Professional, Scientific and Technical Services contributed 3.23% to aggregate GDP in Q3 2021, lower than the 3.32% it contributed in Q3 2020 and higher than 3.09% recorded in Q2 2021.

# Administrative and Support Services

In nominal terms, the Administrative and Support Services sector grew by 6.07% (year-on-year) in Q3 2021, higher by 4.69% points compared to third quarter, 2020 and higher by 0.61% points than the growth rate in the previous quarter. Quarter on Quarter, growth rate in the sector was 20.46% in Q3 2021. The contribution of Administrative and Support Services to nominal GDP was 0.02% in Q3 2021, relatively same from the 0.02% it contributed in the same period in 2020 and the 0.02% it contributed in the preceding quarter.

In real terms, the sector recorded a growth rate of 3.36% (year-on-year), an increase of 4.57% points from the corresponding quarter of 2020 and a decrease of 1.43% point from the rate recorded in Q2 2021. Quarter-on-Quarter, the sector grew by 17.36% in Q3 2021. The sector's contribution to real GDP was 0.02% in 2021 third quarter, roughly unchanged from the corresponding quarter in 2020 and 2021 second quarter.

# Public Administration

In nominal terms, the Public Administration sector grew by 2.47% in Q3 2021, lower by 3.82% points from the corresponding quarter of 2020 and higher by 3.53% points relative to Q2 2021. Quarter-on-Quarter, the sector grew by 6.02%. The contribution of Public Administration to Nominal GDP stood at 1.75% in Q3 2021, lower than the 1.97% recorded in Q3 2020 by 0.22% points and lower than the 1.90% recorded in Q2 2021 by 0.15% points.

In real terms, the sector recorded a growth rate of -0.15% (year on year) in Q3 2021, lower by 3.72% points and higher by 1.53% points from the Q3 2020 rate and the Q2 2021 rate respectively. On Quarter on Quarter, the sector grew by 3.29% in Q3 2021. The contribution of Public Administration to Real GDP stood at 2.05% in Q3 2021, lower compared to 2.14% in Q3 2020 and lower from 2.21% in Q2 2021.

# Education

Nominal growth in the Education sector in the third quarter of 2021 was 7.75% (year-on-year), up by 23.50% points from the growth of -15.75% reported in the corresponding quarter of 2020, and up by 0.78% points when compared to Q2 2021 growth rate of 6.97%. The contribution of Education to nominal GDP in Q3 2021 was 1.54%; down from 1.64% estimated in Q3 2020 and up from 1.27% in Q2 2021.

Real growth in Education year-on-year stood at 1.37% in Q3 2021; an increase of 22.11% points from the corresponding quarter of 2020 which was estimated at -20.74%. When compared with the previous quarter's rate of 0.63%, the sector's growth increased by 0.74% points. The Sector contributed 1.69% to total real GDP in Q3 2021 which was lower than 1.74% reported for corresponding Quarter in 2020 and higher than the 1.37% recorded in Q2 2021.

# Human Health and Social Services

The year-on-year growth rate for Human Health and Social Services in nominal terms was 11.20%, up relative to the growth rate of 8.90% reported in the same quarter of 2020 by 2.30% points and up by 0.08% points compared to Q2 2021. Quarter on Quarter growth was 1.03%. The contribution to nominal GDP was 0.59% in Q3 2021, lower than the 0.62% recorded in Q3 2020 and down from the 0.68% recorded in Q2 2021.

Real GDP growth of Human Health and Social Services for Q3 2021 stood at 4.99% (year-on-year) compared to 2.82% for the corresponding period of 2020 which shows a rise of 2.17% points. The growth in Q3 2021 was also higher than the growth recorded in Q2 2021 by 0.08% points. Quarter-on-Quarter, this sector grew by -0.41%. The contribution of Human Health and Social Services to real GDP was 0.69% in Q3 2021, relatively higher from the figure recorded in Q3 2020 and down from the 0.77% recorded for the preceding quarter.

# Other Services

In nominal terms, Other Services grew by 3.37% (year-on-year) in Q3 2021. This growth rate was higher than the -5.11% growth rate recorded in the same quarter of the previous year and higher than the growth rate of 1.27% in Q2 2021 by 8.48% points and 2.10% points respectively. Quarter on Quarter growth was -3.22%. This sector contributed 2.00% to the aggregate nominal GDP in Q3 2021, lower than the 2.23% it contributed in the same period of the previous year and lower than 2.38% it contributed in the preceding quarter.

Other Services real GDP grew by 0.73% (year-on-year) in Q3 2021. This growth was higher by 8.26% points than the growth recorded in the same period of the previous year, and higher by 0.09% points from Q2 2021. Quarter on Quarter growth was -5.71%. The sector contributed 2.34% to real GDP in Q3 2021 against the 2.41% recorded for the corresponding quarter of 2020 and the 2.75% recorded in Q2 2021.

# Methodological Notes

Quarterly National Accounts (QNA) are an integrated system of macroeconomic accounts designed to describe the entire system of production in a nation on a quarterly basis. They provide a picture of the current economic status of an economy on a more frequent basis than Annual National Accounts (ANA). In providing a reasonable level of detailed information of the economy, QNA allows the government to regularly assess, analyze and monitor economic developments.

In line with international standards outlined under the United Nations Statistics Division (UNSTATS), four major methodological pillars underpin GDP compilation in Nigeria:

The System of National Accounts (SNA 2008 version)

The internationally agreed standard of recommendations as to how to compile measures of economic activity.

The International Standard Industrial Classification (ISIC Revision 4.0):

This is the international reference for the classification of productive activities. Its main purpose is to provide a set of activity categories that can be used for the collection and reporting of statistics according to such activities.

The Central Product Classification (CPC version 2)

A classification based on the physical characteristics of goods or on the nature of services rendered. The CPC covers products that are output of economic activities.

Data for this analysis were obtained from the Quarterly Establishment Survey (QES) conducted by the National Bureau of Statistics (NBS), tax receipts from the Federal Inland Revenue Service, and other administrative sources such as the Nigerian National Petroleum Corporation. The series covers major aggregates of quarterly GDP under 46 activities at current and constant (2010) prices.

Using the above data and standards, GDP is computed as gross output minus intermediate consumption. Both gross output and intermediate consumption are detailed below for each activity:

## 1. AGRICULTURE

Under Section A, Division 01-03 of ISIC rev 4, Agriculture is divided into four main activities.

### 1.1 CROP PRODUCTION

Section A, Division 01 of ISIC Rev 4

**Gross Output:** Quantities produced multiplied by farm gate price, less losses (wastages).

**Intermediate consumption:** Seeds, fertilizer, pesticides, hire of farm implements and simple farm tools that are used up in one farming season.

### 1.2 LIVESTOCK PRODUCTION

Section A, Division 01 of ISIC Rev 4

**Gross Output is calculated using the following** Live animals and their produce + imports = animals slaughtered and their produce – animals which died of natural causes + exports + change in animal stock.

**Intermediate Consumption:** Value of animal feeds as input in the production of livestock and livestock products (such as broiler starter concentrate, breeder concentrate, ground cake, guinea corn etc.)



### 1.3 FORESTRY

Section A, Division 02 of ISIC Rev 4

**Gross Output:** Value and quantity of timbers of various types (firewood, charcoal, uncultivated materials gathered). Other forest products obtained using expenditure approach. Sawn-logs, and other wood products categories are obtained using the production method, whereby, the quantity of logs produced is multiplied by the price per cubic of log.

**Intermediate consumption:** Expenditure on seeds and sapling, fuel oils, lubricants, feed, hand tools and spare parts, payments for contract work and other services.

### 1.4 FISHING

Section A, Division 03 of ISIC Rev 4

**Gross Output:** Measured by multiplying quantity in kilogram by the average price to obtain the value of production.

**Intermediate consumption:** Intermediate consumption here is captured according to expenditure on fingerlings, nets, feeds and other operating expenses.

## 2. MINING AND QUARRYING

Section B, Division 05-09 of ISIC Rev 4.0

### 2.1 CRUDE PETROLEUM AND NATURAL GAS

Section B, Division 06 of ISIC Rev 4

**Gross Output:** Quantity of crude petroleum produced (barrels) and Natural gas in million cubic feet (mcf) multiplied by the average price in domestic currency (equivalent of the price in dollar during the account period).

**Intermediate Consumption:** Includes purchase of consultancy services, Transportation, Electricity Bills, Water bills, Cost of Fuel used, Minor Repairs and Maintenance, Medical expense to staff, License & Registration fees, Travelling allowance, Staff Uniform, Rents on machinery & buildings, Spare Parts etc.

### 2.2 COAL MINING

Section B, Division 05 of ISIC Rev 4

**Gross Output:** Quantity produced multiplied by the average price.

**Intermediate Consumption:** Cost of raw materials used; both imported and Local, purchase of consultancy services, transportation, electricity bills, water bills, cost of fuel used, minor repairs and maintenance, medical expense to staff, royalty, travelling allowance, special clothing use at work, rents on machinery & buildings, Spare Parts etc.

### 2.3 METAL ORES

Section B, Division 07 of ISIC Rev 4

**Gross Output:** Quantity produced multiplied by the average price

**Intermediate Consumption:** Cost of raw materials used; both imported and Local, purchase of consultancy services, transportation, electricity bills, water bills, cost of fuel used, minor repairs and maintenance, medical expense to staff, royalty, travelling allowance, special clothing used at work, rents on machinery & buildings, Spare Parts etc.

### 2.4 QUARRYING AND OTHER MINING

Section B, Division 08 of ISIC Rev 4

**Gross Output:** Quantity produced multiplied by the average price

**Intermediate Consumption:** Cost of raw materials used; both imported and local, purchase of consultancy services, transportation, electricity bills, water bills, cost of fuel used, minor repairs and maintenance, medical expense to staff, royalty, travelling allowance, special clothing used at work, rents on machinery & buildings, Spare Parts etc.

### 3. MANUFACTURING

Section C, Division 10-33 of ISIC Rev 4.

**Gross output** = Revenue from sales of goods + Revenue from sales of goods bought for resale (trade margin) + Revenue from rendering services to other + Closing stock of finished goods - Opening stock of finished goods + Closing stock of work-in-progress - Opening stock of work-in-progress

**Intermediate consumption** = Purchases of raw materials and supplies + Purchases of goods bought for resale + Purchases of packaging materials + Fuels and lubricants + Electricity + Water and Sewerage + Repair and Maintenance + Freight charges and transport + Closing stock of raw materials and supplies - Opening stock of raw materials and supplies + Insurance premium + All other costs and expenses for goods and services

### 4. ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY

Section D, Division 35 of ISIC Rev 4.

**Gross Output:** The value of output is the amount of gas and electricity paid for. Hence, value added is the output less intermediate consumption.

Intermediate Consumption = other cost of sales + Indirect expenses

### 5. WATER SUPPLY, SEWERAGE, WASTE MANAGEMENT AND REMEDIATION

Section E, Division 36 of ISIC Rev. 4

Gross output = Water revenue + Sewage revenue + New connections

Intermediate Consumption = other cost of sales + Indirect expenses

### 6. TRADE

Section G, Divisions 45 to 47 of ISIC Rev. 4.

**Gross Output:** This is equal to the trade margin, i.e. the difference between the revenue of goods sold and the value of the goods purchased for resale.

**Intermediate Consumption:** Goods and services needed to run the trading establishment, such as packaging materials, electricity, office supplies, and rentals.

### 7. CONSTRUCTION

Section F, Division 41 to 43 of ISIC Rev 4.

**Gross Output:** Value of work done and other incomes.

**Intermediate Consumption:** This comprises cement, blocks, metals/iron bars, sand, stone, wood, gravel, other construction inputs, and cost of fuel used by generator, water bills and expenses on internet services/telephone/postage bills during the construction period.

### 8. ACCOMODATION AND FOOD SERVICES

Section I, Division 55 to 56 of ISIC Rev. 4.

**Gross Output:** Income generated from Accommodation, Catering, Restaurants, Beverage Service activities, Other income

**Intermediate Consumption** includes expenses incurred in running the businesses.

### 9. TRANSPORTATION AND STORAGE

This industry broadly categorized under ISIC Rev. 4, Section H, division 49-53. The sector is divided into 6 sub-economic activities.

#### 9.1 ROAD TRANSPORT

Section H, Division 49 of ISIC Rev 4

**Gross Output:** The output of road transport is the revenue generated for the period under consideration.

**Intermediate Consumption:** Intermediate consumption consists of fuels and lubricants used

electricity bills, water bills, office supplies, and rentals.

### **9.2 RAIL TRANSPORT AND PIPELINES**

Section H, Division 49 of ISIC Rev 4

**Gross Output:** Receipts from passengers, goods traffic and subventions from Federal Government. The Petroleum Pipeline Product income is from the transportation of the petroleum products and crude oil to designated depots and refineries in Nigeria.

**Intermediate Consumption:** This consists of the summation of all expenses incurred in the production process such as fuels and lubricants used, electricity bills, water bills, office supplies, and rentals.

### **9.3 WATER TRANSPORT**

Section H, Division 50 of ISIC Rev 4

**Gross Output:** Receipts from passengers and goods traffic.

**Intermediate Consumption:** Fuels and lubricants used electricity bills, water bills, office supplies, and rentals.

### **9.4 AIR TRANSPORT**

Section H, Division 51 of ISIC Rev 4

**Gross Output:** Receipts from passengers and Cargoes (goods traffic).

**Intermediate Consumption:** Fuels and lubricants used, electricity bills, water bills, office supplies, and rentals, Spare parts, Consultancy, Audit fees

### **9.5 TRANSPORT SERVICES**

Section H, Division 52 of ISIC Rev 4

**Gross Output:** Receipts from services for storage and transportation activities.

**Intermediate Consumption:** Fuels and lubricants used, transportation cost, electricity bills, water bills, office supplies, and rentals.

### **9.6 POST AND COURIER SERVICES**

Section H, Division 53 of ISIC Rev 4

**Gross Output:** Receipts from services rendered on number of mails and parcels handled.

**Intermediate Consumption:** Fuels and lubricants used, transportation cost, electricity bills, water bills, office supplies, and rentals.

## **10. INFORMATION AND COMMUNICATION**

Categorized under ISIC Rev. 4, Section J, Division 58-63, the sector is divided into 4 economic activities:

### **10.1 TELECOMMUNICATION AND INFORMATION SERVICES**

Section J, division 61 to 63 of ISIC Rev 4.

**Gross Output:** Revenue from telephone, telex, Facsimile, telegraph, and other income from satellite and internet services.

**Intermediate consumption:** Transit fees, operational expenditure, minor repairs and maintenance and other expenses.

### **10.2 PUBLISHING**

Section J, Division 58 of ISIC Rev 4

**Gross Output:** Revenue from publishing services.

**Intermediate consumption:** This includes details of the cost structure including transportation fees, operational expenditure, minor repairs etc.

### 10.3 MOTION PICTURE AND SOUND RECORDING

Section J, Division 59 of ISIC Rev 4.

**Gross Output:** Revenue generated/total sales from the number of movies and sound recordings produced including revenue generated from TV rights, royalties and fees.

**Intermediate consumption:** Detail on the cost structure of operating firms including transportation fees, operational expenditure, minor repairs and maintenance, and other administrative expenses.

### 10.4 BROADCASTING

Section J, Division 60 of ISIC Rev 4

**Gross Output:** Public corporation data derived from Accountants General's reports, while private component relies on revenue generated from services rendered e.g. advertisement.

**Intermediate consumption:** Details of the cost structure of market participants which include transportation fees, operational expenditure, minor repairs and maintenance

## 11. ARTS ENTERTAINMENT AND RECREATION

Section R, division 90-93 of ISIC Rev 4.

**Gross Output:** Revenue generated was estimated in two categories: one as a market output and the second as non-market output (public establishments)

**Intermediate consumption:** Details of the cost structure were obtained from the financial reports of firms.

## 12. FINANCE AND INSURANCE SERVICES

Section K, Division 64-66 of ISIC Rev 4, Finance and Insurance Services is divided into two (2) sectors.

### 12.1 FINANCIAL INSTITUTIONS

Section K, Division 64 of ISIC Rev 4

**Gross Output:** Gross output for financial services are measured by Financial Services Indirectly Measured (FISIM).

**Gross Output** = Implicit service charges (FISIM) +Explicit service charges.

**Intermediate Consumption:** Details of the cost structure are extracted from the data supplied such as; Currency Issue Expenses, Administrative Expenses, Repairs and Maintenance, Consultancy Fees, Bank Charges, Audit fees, Directors related expenses

### 12.2. INSURANCE

Section K, Division 65 of ISIC Rev 4

#### **Gross Output:**

**Output of life insurance:** Output = Actual premiums earned + Plus Premium supplements -Benefits due -Minus Increases (plus decreases) in life insurance technical reserves

**Output of non-life (General) insurance:** Output = Actual premiums earned +Premium supplements - Adjusted claims incurred

**Output of funded pension fund:** Output = Actual pension contributions + Supplementary contributions -Benefits due +Plus Change in the actuarial reserves + Property income

**Intermediate consumption:** consists of the cost structure (operating expenses) from the annual reports of institutions.

## 13. REAL ESTATE

Section L, Division 68 of ISIC Rev 4

**Gross Output:** Sum of fees and commissions receivable for the services rendered.

**Intermediate consumption:** Details of the cost structure including transportation fees, operational

expenditure, minor repairs and maintenance etc.

#### **14. PROFESSIONAL SCIENTIFIC AND TECHNICAL SERVICES**

Section M, Division 69-75 of ISIC Rev 4.

**Gross Output:** Sum of revenues receivable for the services rendered.

**Intermediate consumption:** Details of the cost structure including transportation fees, operational expenditure, minor repairs and maintenance etc.

#### **15. ADMINISTRATIVE AND SUPPORT SERVICES**

Section N, Division 77-82 of ISIC RE 4.

**Gross Output:** Sum of fees and commissions receivable for the services rendered.

**Intermediate consumption:** Details of the cost structure including transportation fees, operational expenditure, minor repairs and maintenance etc.

#### **16. PUBLIC ADMINISTRATION**

Section O, Division 48 of ISIC Rev. 4

**Gross output Basic = Intermediate consumption** (Less commodity sales and fees) +Compensation of employees+ Consumption of fixed capital +Other taxes less subsidies on production.

#### **17. EDUCATION**

Section P, division 85 of ISIC Rev. 4.

**Gross Output:** Consists of government production, which is a non-market service offered without charge or at a price not economically significant, and private production, offered at the market price.

**Government Production (non-market service):**

Gross output Basic=+Intermediate consumption (Less commodity sales and fees) +Compensation of employees + Consumption of fixed capital +Other taxes less subsidies on production.

**Private Production (market service):**

Gross output Basic=Total output -Intermediate consumption + other taxes less subsidies on production.

**Intermediate consumption:** Details of cost structure including transportation fees, operational expenditure, minor repairs and maintenance etc.

#### **18. HUMAN HEALTH AND SOCIAL SERVICES**

Section Q, Division 86-88 of ISIC Rev. 4.

**Gross Output:** Consists of government production, which is a non-market service offered without charge or at a price not economically significant, and private production, offered at the market price.

**Government production (non-market service):**

**Gross output Basic** = Intermediate consumption (Less commodity sales and fees) +Compensation of employees+ Consumption of fixed capital + Other taxes less subsidies on production.

**Private production (market service):**

**Gross output Basic** = Total output -Intermediate consumption+ other taxes less subsidies on production.

**Intermediate consumption:** Details of the cost structure of operators including transportation fees, operational expenditure, minor repairs and maintenance etc.

#### **19. OTHER SERVICE ACTIVITIES**

Section S Division 94 to 96 of ISIC Rev.4.

**Gross Output:** Income generated from the various services rendered.

# Appendix

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

	2020					2021		
	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3
ACTIVITY SECTOR								
AGRICULTURE								
1. Crop Production	6,410,647.17	7,198,345.63	10,192,217.02	9,376,328.33	33,177,538.15	7,218,298.07	7,553,534.55	10,962,877.50
2. Livestock	509,547.73	503,341.58	509,946.41	598,535.01	2,121,370.73	613,715.30	508,074.08	517,773.35
3. Forestry	64,114.31	75,495.31	69,162.83	76,017.37	284,789.82	73,327.72	75,767.01	70,037.83
4. Fishing	458,368.20	362,339.21	334,665.48	502,537.55	1,657,910.45	663,986.70	519,932.27	437,893.38
MINING AND QUARRYING								
5. Crude Petroleum and Natural Gas	2,827,160.42	2,519,995.03	2,782,376.36	2,066,094.13	10,195,625.94	2,822,468.96	2,264,104.41	2,554,861.14
6. Coal Mining	3,308.76	4,892.45	1,092.35	2,186.79	11,480.34	3,775.75	7,439.85	1,186.38
7. Metal Ores	5,212.48	2,595.16	2,189.70	1,561.31	11,558.65	7,612.96	3,574.82	3,845.88
8. Quarrying and Other Minerals	5,354.01	114,173.03	202,938.59	310,635.90	633,101.53	3,519.87	189,022.84	289,766.73
MANUFACTURING								
9. Oil Refining	10,666.52	14,223.60	12,579.79	20,389.13	57,859.04	5,022.41	7,806.59	6,767.84
10. Cement	756,701.75	593,115.76	1,039,654.07	1,053,779.18	3,443,250.76	1,289,276.14	1,118,169.46	1,711,450.34
11. Food, Beverage and Tobacco	1,733,815.12	1,620,825.45	1,897,039.77	1,988,746.62	7,240,426.96	2,068,892.37	1,938,136.64	2,294,199.23
12. Textile, Apparel and Footwear	1,096,255.69	888,358.01	1,028,014.23	1,294,326.42	4,306,954.36	1,322,158.67	1,178,726.31	1,351,972.71
13. Wood and Wood Products	114,783.13	94,829.42	115,004.59	118,967.84	443,584.98	127,046.79	107,588.39	126,577.21
14. Pulp, Paper and Paper Products	62,061.07	47,347.60	64,388.49	81,403.16	255,200.33	91,340.25	70,725.67	96,474.33
15. Chemical and Pharmaceutical Products	97,084.66	109,245.23	164,504.65	124,427.28	495,261.82	126,199.01	149,281.56	168,538.76
16. Non-Metallic Products	272,205.10	225,903.78	297,466.77	326,544.57	1,122,120.22	406,280.71	346,179.89	448,440.90
17. Plastic and Rubber products	134,478.43	120,114.36	193,432.87	157,721.13	605,746.79	162,118.06	145,343.64	199,188.29
18. Electrical and Electronics	2,716.80	2,807.43	4,154.74	4,180.82	13,859.79	3,421.78	3,761.58	4,852.35
19. Basic metal, Iron and Steel	89,804.62	81,288.90	139,526.97	110,508.96	421,129.45	103,915.58	96,999.16	143,310.45
20. Motor vehicles & assembly	111,598.99	104,110.98	119,781.37	154,172.48	489,663.81	234,061.75	255,306.10	255,295.10
21. Other Manufacturing	143,673.26	108,175.03	223,127.46	169,516.19	644,491.95	170,911.73	129,443.59	225,793.93
22. ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	134,797.54	313,589.49	270,399.61	426,848.42	1,145,635.06	176,179.17	672,030.16	387,062.28
23. WATER SUPPLY, SEWERAGE, WASTE MANAGEMENT AND REMEDIATION	78,033.48	114,005.85	86,412.01	75,899.12	354,350.47	110,274.09	166,342.54	120,224.03
24. CONSTRUCTION	2,829,463.49	2,323,182.01	2,828,014.71	3,658,821.70	11,639,481.91	4,071,042.43	3,417,547.30	4,176,113.82
25. TRADE	5,377,999.54	4,563,929.92	5,007,436.62	6,157,017.75	21,106,383.82	5,385,012.11	5,625,786.46	5,750,484.72
26. ACCOMMODATION AND FOOD SERVICES	429,653.11	162,508.35	324,075.78	424,695.67	1,340,932.91	478,592.75	193,496.57	386,297.83
TRANSPORTATION AND STORAGE								
27. Road Transport	879,851.58	338,318.17	423,857.95	726,850.30	2,368,878.00	788,038.48	764,485.55	602,942.35
28. Rail Transport & Pipelines	38.33	40.94	41.09	120.70	241.06	36.17	63.90	66.91
29. Water Transport	1,659.75	2,094.94	2,725.44	2,119.56	8,599.70	1,581.32	2,157.29	3,227.28

30. Air Transport	51,346.57	21,266.68	41,827.76	36,606.73	151,047.75	53,837.91	26,534.60	66,273.99
31. Transport Services	12,594.14	19,554.31	27,012.95	30,298.49	89,459.89	12,698.03	20,628.88	29,149.23
32. Post and Courier Services	8,500.75	3,194.14	3,139.83	6,708.63	21,543.36	9,553.61	3,365.67	4,396.12
INFORMATION AND COMMUNICATION								
33. Telecommunications & Information Services	2,744,728.83	3,803,603.69	3,034,875.18	3,714,710.52	13,297,918.22	3,005,814.62	3,752,656.63	3,421,666.94
34. Publishing,	9,684.94	7,981.84	7,732.82	8,782.97	34,182.57	9,673.51	8,282.78	8,042.82
34. Motion Pictures, Sound recording and Music production	379,048.82	278,224.98	286,991.30	326,726.99	1,270,992.10	389,995.53	294,125.22	298,825.90
36. Broadcasting	542,547.89	693,529.50	411,831.52	557,635.36	2,205,544.26	559,521.08	724,924.77	430,788.42
37. ARTS, ENTERTAINMENT AND RECREATION	89,201.32	61,392.56	57,616.68	67,415.34	275,625.90	88,779.18	62,551.81	60,132.34
FINANCIAL AND INSURANCE								
38. Financial Institutions	1,108,100.63	1,149,417.86	855,950.71	1,116,698.77	4,230,167.97	1,138,899.88	1,104,223.47	1,102,355.73
39. Insurance	165,332.58	130,283.32	106,958.93	105,083.65	507,658.48	161,900.34	151,666.37	115,367.30
40. REAL ESTATE	1,863,236.07	1,840,109.04	2,188,247.84	2,786,541.16	8,678,134.12	2,013,073.29	1,975,873.04	2,377,113.20
41. PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES	1,143,132.56	1,024,069.12	1,198,105.13	1,368,527.89	4,733,834.69	1,128,109.11	1,043,691.05	1,243,225.22
42. ADMINISTRATIVE & SUPPORT SERVICES	6,575.21	6,657.56	7,973.34	7,690.25	28,896.36	6,695.41	7,020.61	8,457.14
43. PUBLIC ADMINISTRATION	560,764.03	752,976.11	770,803.65	887,042.45	2,971,586.24	570,388.51	744,995.66	789,843.40
44. EDUCATION	700,852.55	464,986.90	642,714.94	898,884.49	2,707,438.88	698,772.61	497,393.21	692,534.78
45. HUMAN HEALTH AND SOCIAL SERVICES	218,227.97	238,340.38	240,622.13	254,152.12	951,342.60	241,879.49	264,846.06	267,573.29
46. OTHER SERVICES	1,402,476.20	918,417.00	870,828.16	1,379,547.05	4,571,268.41	1,396,783.55	930,105.31	900,179.39
GDP Current Basic Price	35,647,406.08	34,023,197.60	39,089,460.61	43,564,006.29	152,324,070.59	40,014,482.74	39,123,713.32	45,113,448.06
Net Indirect Taxes on Products	322,495.09	313,700.00	625,260.80	666,792.41	1,928,248.31	493,202.83	491,124.94	736,833.08
GDP Current Market Price	35,969,901.18	34,336,897.61	39,714,721.41	44,230,798.70	154,252,318.90	40,507,685.57	39,614,838.25	45,850,281.13



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

	2020					2021		
	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3
ACTIVITY SECTOR								
AGRICULTURE								
1. Crop Production	3,219,506.13	3,493,035.24	5,063,608.76	4,768,370.43	16,544,520.56	3,293,952.24	3,541,208.51	5,132,239.27
2. Livestock	296,837.60	289,964.07	297,891.75	348,421.39	1,233,114.81	301,748.19	290,343.90	298,262.67
3. Forestry	42,989.85	50,093.58	46,125.19	51,299.44	190,508.05	43,538.16	50,626.02	47,037.11
4. Fishing	117,819.91	85,575.52	76,438.23	100,198.85	380,032.51	121,642.02	87,518.73	73,401.81
MINING AND QUARRYING								
5. Crude Petroleum and Natural Gas	1,591,248.22	1,419,038.39	1,555,771.57	1,147,137.70	5,713,195.88	1,556,073.55	1,239,461.07	1,388,798.49
6. Coal Mining	1,833.62	2,627.52	568.54	1,103.02	6,132.69	1,845.67	3,524.45	544.66
7. Metal Ores	2,888.61	1,393.75	1,139.68	787.52	6,209.56	3,721.38	1,688.15	1,765.63
8. Quarrying and Other Minerals	1,047.04	19,746.31	31,040.26	42,019.49	93,853.10	421.08	20,881.87	29,736.73
MANUFACTURING								
9. Oil Refining	6,925.07	9,163.54	8,042.28	12,934.71	37,065.61	2,974.47	4,876.67	4,195.32
10. Cement	154,954.73	131,915.27	173,421.72	157,342.02	617,633.75	172,314.38	137,050.72	183,273.99
11. Food, Beverage and Tobacco	744,747.87	689,546.18	781,014.70	792,351.51	3,007,660.27	797,686.05	723,159.60	828,393.26
12. Textile, Apparel and Footwear	363,212.15	286,582.34	312,241.04	370,177.95	1,332,213.48	346,758.93	291,595.59	315,471.26
13. Wood and Wood Products	53,883.58	43,143.09	48,566.22	50,836.67	196,429.57	52,613.96	43,180.97	49,234.80
14. Pulp, Paper and Paper Products	13,612.35	9,422.51	12,531.07	13,335.79	48,901.72	13,576.70	9,538.14	12,739.96
15. Chemical and Pharmaceutical Products	37,288.82	39,675.28	42,051.18	40,402.87	159,418.15	38,747.36	43,339.30	46,266.33
16. Non-Metallic Products	59,622.11	46,191.25	54,093.47	54,106.14	214,012.97	61,337.76	47,621.30	56,208.53
17. Plastic and Rubber products	58,921.01	50,434.79	52,633.11	60,822.01	222,810.92	59,912.86	51,475.72	54,627.62
18. Electrical and Electronics	923.54	890.63	1,063.23	1,155.15	4,032.55	882.31	905.18	1,089.71
19. Basic metal, Iron and Steel	41,198.66	35,808.61	38,079.12	44,884.59	159,970.97	40,527.73	36,325.48	38,933.58
20. Motor vehicles & assembly	8,784.10	7,907.70	6,616.43	7,134.11	30,442.33	9,073.23	8,290.70	6,944.99
21. Other Manufacturing	71,316.59	51,890.19	61,855.48	75,937.57	260,999.84	73,987.96	54,151.86	63,184.48
22. ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	33,907.85	75,322.52	64,533.72	93,481.82	267,245.91	36,842.84	134,193.78	73,802.24
23. WATER SUPPLY, SEWERAGE, WASTE MANAGEMENT AND REMEDIATION	30,063.46	41,694.10	29,999.29	25,012.85	126,769.71	34,497.63	49,397.91	33,891.12
24. CONSTRUCTION	682,791.74	513,692.43	572,977.23	679,254.80	2,448,716.21	692,520.88	532,693.68	596,445.97
25. TRADE	2,692,253.73	2,269,985.07	2,474,504.80	3,022,957.58	10,459,701.18	2,626,861.27	2,780,511.10	2,769,060.99
26. ACCOMMODATION AND FOOD SERVICES	178,331.47	64,886.95	124,480.10	156,928.87	524,627.40	170,122.91	66,167.03	127,075.63
TRANSPORTATION AND STORAGE								

27. Road Transport	264,443.50	97,673.68	117,544.23	225,452.25	705,113.66	201,644.26	187,904.19	142,354.67
28. Rail Transport & Pipelines	19.68	20.93	20.91	61.15	122.67	18.24	32.08	33.44
29. Water Transport	797.43	1,001.99	1,297.71	1,004.69	4,101.82	746.20	1,013.42	1,509.27
30. Air Transport	19,003.68	7,538.24	14,199.68	11,901.97	52,643.58	16,764.47	7,913.31	18,929.21
31. Transport Services	6,593.02	10,202.95	14,048.28	15,705.06	46,549.31	6,560.28	10,622.57	14,960.59
32. Post and Courier Services	5,921.92	2,217.16	2,171.63	4,623.29	14,934.01	6,071.97	2,302.84	2,256.27
INFORMATION AND COMMUNICATION								
33. Telecommunications & Information Services	1,821,239.59	2,272,972.78	1,996,930.50	2,434,021.06	8,525,163.93	1,961,276.33	2,407,050.83	2,213,955.08
34. Publishing,	5,353.19	4,397.04	4,245.58	4,805.98	18,801.80	5,275.54	4,501.94	4,356.87
34. Motion Pictures, Sound recording and Music production	217,835.62	159,629.62	164,387.84	186,839.88	728,692.96	222,652.62	167,642.48	170,041.00
36. Broadcasting	311,796.92	397,907.65	235,895.99	318,885.58	1,264,486.13	319,436.58	413,185.18	245,131.68
37. ARTS, ENTERTAINMENT AND RECREATION	51,263.12	35,223.55	33,002.68	38,551.68	158,041.02	50,684.99	35,652.64	34,217.13
FINANCIAL AND INSURANCE								
38. Financial Institutions	554,720.77	571,691.82	422,981.72	548,274.04	2,097,668.35	555,566.44	545,755.80	530,823.12
39. Insurance	82,766.32	64,799.68	52,855.46	51,593.71	252,015.18	78,976.56	74,960.19	55,553.42
40. REAL ESTATE	872,533.43	848,905.93	994,521.86	1,247,627.96	3,963,589.18	887,934.72	881,567.26	1,017,594.96
41. PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES	572,257.93	509,346.47	592,062.79	671,916.49	2,345,583.68	550,302.59	515,838.02	598,656.74
42. ADMINISTRATIVE & SUPPORT SERVICES	3,291.58	3,311.31	3,940.15	3,775.74	14,318.78	3,266.09	3,469.89	4,072.41
43. PUBLIC ADMINISTRATION	280,721.30	374,511.56	380,904.94	435,517.94	1,471,655.75	278,241.06	368,209.62	380,337.42
44. EDUCATION	348,558.96	227,752.16	310,036.17	427,041.45	1,313,388.73	326,944.62	229,197.75	314,285.45
45. HUMAN HEALTH AND SOCIAL SERVICES	113,695.47	122,402.84	121,812.13	126,826.45	484,736.89	118,980.63	128,419.76	127,891.66
46. OTHER SERVICES	702,086.67	456,797.74	430,333.65	677,326.65	2,266,544.71	681,364.60	459,698.95	433,468.09
GDP at 2010 constant price	16,741,809.92	15,897,931.94	17,824,482.08	19,550,147.90	70,014,371.85	16,826,890.29	16,694,666.15	18,543,054.58
Net Indirect Taxes on Products	151,459.87	146,581.79	285,113.94	203,016.05	786,171.64	135,615.64	209,570.26	302,861.71
GDP Constant Market Price	16,893,269.79	16,044,513.73	18,109,596.02	19,753,163.95	70,800,543.49	16,962,505.92	16,904,236.42	18,845,916.29

**Table Three: GDP Growth Rate at Current prices (Nominal GDP Growth) %**

ACTIVITY SECTOR	2020					2021		
	Q1	Q2	Q3	Q4	Full Year 2020	Q1	Q2	Q3
AGRICULTURE	22.47	19.90	13.52	14.03	<b>16.73</b>	15.14	6.36	7.95
1. Crop Production	23.89	21.03	13.71	14.18	<b>17.25</b>	12.60	4.93	7.56
2. Livestock	(1.05)	0.53	2.52	0.44	<b>0.59</b>	20.44	0.94	1.53
3. Forestry	(2.83)	(3.04)	3.89	0.73	<b>(0.38)</b>	14.37	0.36	1.27
4. Fishing	42.40	37.98	30.55	35.26	<b>36.75</b>	44.86	43.49	30.85
MINING AND QUARRYING	(10.57)	(16.02)	(19.92)	(12.32)	<b>(15.02)</b>	(0.13)	(6.72)	(4.65)
5. Crude Petroleum and Natural Gas	(10.20)	(17.64)	(23.23)	(19.55)	<b>(17.78)</b>	(0.17)	(10.15)	(8.18)
6. Coal Mining	(35.84)	18.75	(2.49)	(12.89)	<b>(11.06)</b>	14.11	52.07	8.61
7. Metal Ores	8.72	(0.10)	(1.87)	2.73	<b>3.73</b>	46.05	37.75	75.63
8. Quarrying and Other Minerals	(70.95)	44.02	94.37	117.48	<b>83.54</b>	(34.26)	65.56	42.79
MANUFACTURING	28.47	(0.14)	13.54	24.60	<b>16.44</b>	32.10	38.33	32.73
9. Oil Refining	(51.33)	(66.65)	(67.55)	(55.14)	<b>(61.11)</b>	(52.91)	(45.12)	(46.20)
10. Cement	61.00	23.29	59.43	65.11	<b>53.62</b>	70.38	88.52	64.62
11. Food, Beverage and Tobacco	17.97	7.14	13.30	15.25	<b>13.44</b>	19.33	19.58	20.94
12. Textile, Apparel and Footwear	27.63	(0.60)	(2.41)	16.00	<b>9.82</b>	20.61	32.69	31.51
13. Wood and Wood Products	14.78	(10.75)	(3.17)	9.76	<b>2.34</b>	10.68	13.45	10.06
14. Pulp, Paper and Paper Products	50.50	(2.21)	9.55	40.89	<b>23.76</b>	47.18	49.38	49.83
15. Chemical and Pharmaceutical Products	25.82	(18.78)	10.76	24.12	<b>7.56</b>	29.99	36.65	2.45
16. Non-Metallic Products	43.13	2.49	11.51	30.68	<b>21.02</b>	49.26	53.24	50.75
17. Plastic and Rubber products	20.07	(38.96)	(6.40)	18.84	<b>(6.55)</b>	20.55	21.00	2.98
18. Electrical and Electronics	29.73	(36.51)	(19.66)	15.83	<b>(9.39)</b>	25.95	33.99	16.79
19. Basic metal, Iron and Steel	19.03	(39.15)	(4.33)	13.01	<b>(6.97)</b>	15.71	19.33	2.71
20. Motor vehicles & assembly	105.16	218.51	173.70	126.29	<b>146.09</b>	109.73	145.22	113.13
21. Other Manufacturing	12.62	(48.08)	(12.02)	9.78	<b>(13.37)</b>	18.96	19.66	1.20
22. ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	17.51	8.64	(0.01)	17.27	<b>10.39</b>	30.70	114.30	43.14
23. WATER SUPPLY, SEWERAGE, WASTE MANAGEMENT AND REMEDIATION	22.93	18.81	15.79	25.51	<b>20.31</b>	41.32	45.91	39.13
24. CONSTRUCTION	44.26	(3.20)	35.50	43.58	<b>29.37</b>	43.88	47.11	47.67
25. TRADE	(0.27)	(14.95)	(9.82)	(0.66)	<b>(6.23)</b>	0.13	23.27	14.84
26. ACCOMMODATION AND FOOD SERVICES	13.27	(30.16)	(9.64)	(0.79)	<b>(4.13)</b>	11.39	19.07	19.20
TRANSPORTATION AND STORAGE	20.44	(41.63)	(35.06)	(3.76)	<b>(13.52)</b>	(9.25)	112.56	41.61
27. Road Transport	20.78	(42.88)	(37.32)	(0.50)	<b>(13.15)</b>	(10.44)	125.97	42.25
28. Rail Transport & Pipelines	3.94	(63.54)	(45.47)	(10.39)	<b>(32.89)</b>	(5.62)	56.06	62.83

29. Water Transport	1.89	(27.45)	(15.87)	(10.53)	<b>(15.06)</b>	(4.73)	2.98	18.41
30. Air Transport	25.61	(41.62)	(27.33)	(42.58)	<b>(23.95)</b>	4.85	24.77	58.44
31. Transport Services	(0.07)	(13.36)	(2.17)	(1.44)	<b>(4.35)</b>	0.82	5.50	7.91
32. Post and Courier Services	0.43	(26.97)	2.52	3.12	<b>(3.85)</b>	12.39	5.37	40.01
INFORMATION AND COMMUNICATION	8.94	(1.15)	15.91	16.32	<b>9.13</b>	7.86	(0.07)	11.17
33. Telecommunications & Information Services	11.57	0.55	19.35	19.63	<b>11.83</b>	9.51	(1.34)	12.74
34. Publishing,	1.46	(24.58)	(4.49)	(1.27)	<b>(7.92)</b>	(0.12)	3.77	4.01
34. Motion Pictures, Sound recording and Music production	0.99	(15.25)	2.29	3.19	<b>(2.29)</b>	2.89	5.71	4.12
36. Broadcasting	2.48	(3.36)	3.92	5.11	<b>1.45</b>	3.13	4.53	4.60
37.ARTS, ENTERTAINMENT AND RECREATION	2.20	(19.10)	(4.04)	(0.87)	<b>(5.35)</b>	(0.47)	1.89	4.37
FINANCIAL AND INSURANCE	23.96	20.82	5.91	(1.10)	<b>11.98</b>	2.15	(1.86)	26.46
38. Financial Institutions	27.26	30.94	9.60	0.07	<b>16.04</b>	2.78	(3.93)	28.79
39. Insurance	5.64	(28.15)	(16.54)	(12.05)	<b>(13.29)</b>	(2.08)	16.41	7.86
40. REAL ESTATE	1.12	(17.18)	(8.06)	9.15	<b>(3.55)</b>	8.04	7.38	8.63
41. PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES	2.23	(13.75)	(7.96)	(2.95)	<b>(5.65)</b>	(1.31)	1.92	3.77
42. ADMINISTRATIVE & SUPPORT SERVICES	0.67	(0.47)	1.38	(2.83)	<b>(0.35)</b>	1.83	5.45	6.07
43. PUBLIC ADMINISTRATION	(6.33)	4.02	6.29	4.47	<b>2.58</b>	1.72	(1.06)	2.47
44. EDUCATION	7.03	(22.09)	(15.75)	(5.86)	<b>(8.82)</b>	(0.30)	6.97	7.75
45. HUMAN HEALTH AND SOCIAL SERVICES	7.03	(0.07)	8.90	9.14	<b>6.15</b>	10.84	11.12	11.20
46. OTHER SERVICES	3.71	(13.40)	(5.11)	(1.76)	<b>(3.46)</b>	(0.41)	1.27	3.37
<b>GDP Current Basic Price (Nominal GDP Growth %)</b>	<b>12.01</b>	<b>(2.80)</b>	<b>3.39</b>	<b>10.07</b>	<b>5.63</b>	<b>12.25</b>	<b>14.99</b>	<b>15.41</b>

**Table Four: GDP Growth Rate at Constant 2010 prices (Real GDP Growth) %**

ACTIVITY SECTOR	2020					2021		
	Q1	Q2	Q3	Q4	Full Year 2020	Q1	Q2	Q3
AGRICULTURE	2.20	1.58	1.39	3.42	<b>2.17</b>	2.28	1.30	1.22
1. Crop Production	2.38	1.44	1.38	3.68	<b>2.24</b>	2.31	1.38	1.36
2. Livestock	0.63	2.26	2.29	2.38	<b>1.91</b>	1.65	0.13	0.12
3. Forestry	1.71	1.08	2.55	1.24	<b>1.62</b>	1.28	1.06	1.98
4. Fishing	1.49	5.68	(2.07)	(3.60)	<b>0.26</b>	3.24	2.27	(3.97)
MINING AND QUARRYING	4.58	(6.60)	(13.22)	(18.44)	<b>(8.54)</b>	(2.19)	(12.29)	(10.56)
5. Crude Petroleum and Natural Gas	5.06	(6.63)	(13.89)	(19.76)	<b>(8.89)</b>	(2.21)	(12.65)	(10.73)
6. Coal Mining	(43.41)	10.53	(13.99)	(23.16)	<b>(20.50)</b>	0.66	34.14	(4.20)
7. Metal Ores	(4.10)	(7.01)	(6.22)	(9.38)	<b>(5.85)</b>	28.83	21.12	54.92
8. Quarrying and Other Minerals	(83.03)	(6.39)	41.81	48.42	<b>21.16</b>	(59.78)	5.75	(4.20)
MANUFACTURING	0.43	(8.78)	(1.51)	(1.51)	<b>(2.75)</b>	3.40	3.49	4.29
9. Oil Refining	(52.81)	(67.66)	(68.29)	(56.50)	<b>(62.22)</b>	(57.05)	(46.78)	(47.83)
10. Cement	1.67	(5.54)	11.96	6.59	<b>3.88</b>	11.20	3.89	5.68
11. Food, Beverage and Tobacco	1.10	(3.01)	5.57	2.15	<b>1.50</b>	7.11	4.87	6.07
12. Textile, Apparel and Footwear	1.03	(14.43)	(12.12)	(5.55)	<b>(7.59)</b>	(4.53)	1.75	1.03
13. Wood and Wood Products	1.25	(10.71)	(5.12)	(3.17)	<b>(4.29)</b>	(2.36)	0.09	1.38
14. Pulp, Paper and Paper Products	1.99	(28.16)	(7.15)	(4.52)	<b>(9.32)</b>	(0.26)	1.23	1.67
15. Chemical and Pharmaceutical Products	0.58	3.79	6.60	(0.78)	<b>2.54</b>	3.91	9.24	10.02
16. Non-Metallic Products	(1.35)	(22.78)	(12.23)	(9.92)	<b>(11.55)</b>	2.88	3.10	3.91
17. Plastic and Rubber products	1.28	(10.76)	(6.96)	0.23	<b>(3.94)</b>	1.68	2.06	3.79
18. Electrical and Electronics	(1.59)	(28.41)	(20.12)	(12.14)	<b>(16.48)</b>	(4.46)	1.63	2.49
19. Basic metal, Iron and Steel	1.19	(7.03)	(5.35)	(3.92)	<b>(3.73)</b>	(1.63)	1.44	2.24
20. Motor vehicles & assembly	1.04	6.95	7.03	2.02	<b>4.03</b>	3.29	4.84	4.97
21. Other Manufacturing	(1.78)	(14.31)	(13.03)	(4.26)	<b>(7.97)</b>	3.75	4.36	2.15
22. ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	(2.31)	(3.00)	(3.66)	(2.51)	<b>(2.90)</b>	8.66	78.16	14.36
23. WATER SUPPLY, SEWERAGE, WASTE MANAGEMENT AND REMEDIATION	(0.18)	5.71	7.10	1.92	<b>3.81</b>	14.75	18.48	12.97
24. CONSTRUCTION	1.69	(31.77)	2.84	1.21	<b>(7.68)</b>	1.42	3.70	4.10
25. TRADE	(2.82)	(16.59)	(12.12)	(3.20)	<b>(8.49)</b>	(2.43)	22.49	11.90
26. ACCOMMODATION AND FOOD SERVICES	(2.99)	(40.19)	(22.61)	(15.03)	<b>(17.75)</b>	(4.60)	1.97	2.09
TRANSPORTATION AND STORAGE	2.82	(49.23)	(42.98)	(5.95)	<b>(22.26)</b>	(21.89)	76.81	20.61
27. Road Transport	2.83	(51.37)	(46.64)	(1.37)	<b>(22.25)</b>	(23.75)	92.38	21.11
28. Rail Transport & Pipelines	2.09	(63.32)	(46.45)	(11.99)	<b>(33.64)</b>	(7.30)	53.28	59.93
29. Water Transport	0.08	(28.33)	(17.37)	(12.12)	<b>(16.44)</b>	(6.42)	1.14	16.30
30. Air Transport	5.68	(57.38)	(38.86)	(51.69)	<b>(36.98)</b>	(11.78)	4.98	33.31
31. Transport Services	(1.38)	(11.15)	(3.45)	(2.73)	<b>(4.74)</b>	(0.50)	4.11	6.49

32. Post and Courier Services	(1.01)	(0.43)	1.06	1.65	<b>0.19</b>	2.53	3.86	3.90
INFORMATION AND COMMUNICATION	7.65	15.09	14.56	14.95	<b>13.18</b>	6.47	5.55	9.66
33. Telecommunications & Information Services	9.71	18.10	17.36	17.64	<b>15.90</b>	7.69	5.90	10.87
34. Publishing,	0.10	(18.35)	(5.77)	(2.59)	<b>(6.79)</b>	(1.45)	2.39	2.62
34. Motion Pictures, Sound recording and Music production	0.33	(4.60)	1.61	2.51	<b>0.03</b>	2.21	5.02	3.44
36. Broadcasting	1.81	8.78	3.23	4.42	<b>4.85</b>	2.45	3.84	3.92
37.ARTS, ENTERTAINMENT AND RECREATION	1.53	(8.93)	(4.67)	(1.52)	<b>(3.00)</b>	(1.13)	1.22	3.68
FINANCIAL AND INSURANCE	20.79	18.49	3.21	(3.63)	<b>9.37</b>	(0.46)	(2.48)	23.23
38. Financial Institutions	24.00	28.41	6.80	(2.48)	<b>13.34</b>	0.15	(4.54)	25.50
39. Insurance	2.94	(29.53)	(18.67)	(14.30)	<b>(15.30)</b>	(4.58)	15.68	5.10
40. REAL ESTATE	(4.75)	(21.99)	(13.40)	2.81	<b>(9.22)</b>	1.77	3.85	2.32
41. PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES	(0.39)	(15.41)	(10.31)	(5.43)	<b>(7.92)</b>	(3.84)	1.27	1.11
42. ADMINISTRATIVE & SUPPORT SERVICES	(1.90)	(2.39)	(1.21)	(5.31)	<b>(2.75)</b>	(0.77)	4.79	3.36
43. PUBLIC ADMINISTRATION	(8.72)	2.02	3.58	1.80	<b>0.10</b>	(0.88)	(1.68)	(0.15)
44. EDUCATION	0.69	(24.12)	(20.74)	(11.43)	<b>(13.57)</b>	(6.20)	0.63	1.37
45. HUMAN HEALTH AND SOCIAL SERVICES	1.06	1.89	2.82	3.05	<b>2.23</b>	4.65	4.92	4.99
46. OTHER SERVICES	1.06	(15.07)	(7.53)	(4.27)	<b>(5.78)</b>	(2.95)	0.64	0.73
<b>GDP at 2010 constant price (Real GDP Growth %)</b>	<b>1.87</b>	<b>(6.10)</b>	<b>(3.62)</b>	<b>0.11</b>	<b>(1.92)</b>	<b>0.51</b>	<b>5.01</b>	4.03

**Table Five: Implicit Price Deflators**

	2020					2021		
	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3
ACTIVITY SECTOR								
AGRICULTURE								
1. Crop Production	199.12	206.08	201.28	196.64	200.53	219.14	213.30	213.61
2. Livestock	171.66	173.59	171.19	171.78	172.03	203.39	174.99	173.60
3. Forestry	149.14	150.71	149.95	148.18	149.49	168.42	149.66	148.90
4. Fishing	389.04	423.41	437.82	501.54	436.25	545.85	594.08	596.57
MINING AND QUARRYING								
5. Crude Petroleum and Natural Gas	177.67	177.58	178.84	180.11	178.46	181.38	182.67	183.96
6. Coal Mining	180.45	186.20	192.13	198.26	187.20	204.57	211.09	217.82
7. Metal Ores	180.45	186.20	192.13	198.26	186.14	204.57	211.76	217.82
8. Quarrying and Other Minerals	511.35	578.20	653.79	739.27	674.57	835.92	905.20	974.44
MANUFACTURING								
9. Oil Refining	154.03	165.22	156.42	157.63	156.10	168.85	160.08	161.32
10. Cement	488.34	449.62	599.49	669.74	557.49	748.21	815.88	933.82
11. Food, Beverage and Tobacco	232.81	235.06	242.89	250.99	240.73	259.36	268.01	276.95
12. Textile, Apparel and Footwear	301.82	309.98	329.24	349.65	323.29	381.29	404.23	428.56
13. Wood and Wood Products	213.02	249.80	236.80	234.02	225.82	241.47	249.16	257.09
14. Pulp, Paper and Paper Products	455.92	502.49	513.83	610.41	521.86	672.77	741.50	757.26
15. Chemical and Pharmaceutical Products	260.36	375.35	391.20	307.97	310.67	325.70	344.45	364.28
16. Non-Metallic Products	456.55	489.06	549.91	603.53	524.32	662.37	726.94	797.82
17. Plastic and Rubber products	228.24	248.16	367.51	259.32	271.87	270.59	282.35	364.63
18. Electrical and Electronics	294.17	315.22	390.77	361.93	343.70	387.82	415.56	445.29
19. Basic metal, Iron and Steel	217.98	247.01	366.41	246.21	263.25	256.41	267.03	368.09
20. Motor vehicles & assembly	1270.47	1,316.58	1,810.36	2,161.06	1,608.50	2579.70	3079.43	3,675.96
21. Other Manufacturing	201.46	258.47	360.72	223.23	246.93	231.00	239.04	357.36
22. ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	397.54	416.33	419.01	456.61	428.68	478.19	500.79	524.46
23. WATER SUPPLY, SEWERAGE, WASTE MANAGEMENT AND REMEDIATION	259.56	293.43	288.05	303.44	279.52	319.66	336.74	354.74
24. CONSTRUCTION	414.40	452.25	493.56	538.65	475.33	587.86	641.56	700.17
25. TRADE	199.76	201.06	202.36	203.68	201.79	205.00	202.33	207.67
26. ACCOMMODATION AND FOOD SERVICES	240.93	250.45	260.34	270.63	255.60	281.32	292.44	303.99
TRANSPORTATION AND STORAGE								
27. Road Transport	332.72	346.38	360.59	322.40	335.96	390.81	406.85	423.55
28. Rail Transport & Pipelines	194.75	195.62	196.51	197.39	196.51	198.28	199.17	200.07
29. Water Transport	208.14	209.08	210.02	210.97	209.66	211.92	212.87	213.83
30. Air Transport	270.19	282.12	294.57	307.57	286.93	321.14	335.32	350.11

31. Transport Services	191.02	191.65	192.29	192.92	192.18	193.56	194.20	194.84
32. Post and Courier Services	143.55	144.06	144.58	145.10	144.26	157.34	146.15	194.84
INFORMATION AND COMMUNICATION								
33. Telecommunications & Information Services	150.71	167.34	151.98	152.62	155.98	153.26	155.90	154.55
34. Publishing,	180.92	181.53	182.14	182.75	181.80	183.37	183.98	184.60
34. Motion Pictures, Sound recording and Music production	174.01	174.29	174.58	174.87	174.42	175.16	175.45	175.74
36. Broadcasting	174.01	174.29	174.58	174.87	174.42	175.16	175.45	175.74
37. ARTS, ENTERTAINMENT AND RECREATION	174.01	174.29	174.58	174.87	174.40	175.16	175.45	175.74
FINANCIAL AND INSURANCE								
38. Financial Institutions	199.76	201.06	202.36	203.68	201.66	205.00	202.33	207.67
39. Insurance	199.76	201.06	202.36	203.68	201.44	205.00	202.33	207.67
40. REAL ESTATE	213.54	216.76	220.03	223.35	218.95	226.71	224.13	233.60
41. PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES	199.76	201.06	202.36	203.68	201.82	205.00	202.33	207.67
42. ADMINISTRATIVE & SUPPORT SERVICES	199.76	201.06	202.36	203.68	201.81	205.00	202.33	207.67
43. PUBLIC ADMINISTRATION	199.76	201.06	202.36	203.68	201.92	205.00	202.33	207.67
44. EDUCATION	201.07	204.16	207.30	210.49	206.14	213.73	217.01	220.35
45. HUMAN HEALTH AND SOCIAL SERVICES	191.94	194.72	197.54	200.39	196.26	203.29	206.23	209.22
46. OTHER SERVICES	199.76	201.06	202.36	203.68	201.68	205.00	202.33	207.67
GDP Deflator	212.92	214.64	219.30	222.83	217.56	237.80	234.35	243.29



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

	2020					2021		
	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3
ACTIVITY SECTOR								
AGRICULTURE								
1. Crop Production	17.98	21.16	26.07	21.52	21.78	18.04	19.31	24.30
2. Livestock	1.43	1.48	1.30	1.37	1.39	1.53	1.30	1.15
3. Forestry	0.18	0.22	0.18	0.17	0.19	0.18	0.19	0.16
4. Fishing	1.29	1.06	0.86	1.15	1.09	1.66	1.33	0.97
MINING AND QUARRYING								
5. Crude Petroleum and Natural Gas	7.93	7.41	7.12	4.74	6.69	7.05	5.79	5.66
6. Coal Mining	0.01	0.01	0.00	0.01	0.01	0.01	0.02	0.00
7. Metal Ores	0.01	0.01	0.01	0.00	0.01	0.02	0.01	0.01
8. Quarrying and Other Minerals	0.02	0.34	0.52	0.71	0.42	0.01	0.48	0.64
MANUFACTURING								
9. Oil Refining	0.03	0.04	0.03	0.05	0.04	0.01	0.02	0.02
10. Cement	2.12	1.74	2.66	2.42	2.26	3.22	2.86	3.79
11. Food, Beverage and Tobacco	4.86	4.76	4.85	4.57	4.75	5.17	4.95	5.09
12. Textile, Apparel and Footwear	3.08	2.61	2.63	2.97	2.83	3.30	3.01	3.00
13. Wood and Wood Products	0.32	0.28	0.29	0.27	0.29	0.32	0.27	0.28
14. Pulp, Paper and Paper Products	0.17	0.14	0.16	0.19	0.17	0.23	0.18	0.21
15. Chemical and Pharmaceutical Products	0.27	0.32	0.42	0.29	0.33	0.32	0.38	0.37
16. Non-Metallic Products	0.76	0.66	0.76	0.75	0.74	1.02	0.88	0.99
17. Plastic and Rubber products	0.38	0.35	0.49	0.36	0.40	0.41	0.37	0.44
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	0.36	0.25	0.28	0.26	0.25	0.32
20. Motor vehicles & assembly	0.31	0.31	0.31	0.35	0.32	0.58	0.65	0.57
21. Other Manufacturing	0.40	0.32	0.57	0.39	0.42	0.43	0.33	0.50
22. ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	0.38	0.92	0.69	0.98	0.75	0.44	1.72	0.86
23. WATER SUPPLY, SEWERAGE, WASTE MANAGEMENT AND REMEDIATION	0.22	0.34	0.22	0.17	0.23	0.28	0.43	0.27
24. CONSTRUCTION	7.94	6.83	7.23	8.40	7.64	10.17	8.74	9.26
25. TRADE	15.09	13.41	12.81	14.13	13.86	13.46	14.38	12.75
26. ACCOMMODATION AND FOOD SERVICES	1.21	0.48	0.83	0.97	0.88	1.20	0.49	0.86
TRANSPORTATION AND STORAGE								
27. Road Transport	2.47	0.99	1.08	1.67	1.56	1.97	1.95	1.34
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	0.00	0.01	0.00	0.01	0.01
30. Air Transport	0.14	0.06	0.11	0.08	0.10	0.13	0.07	0.15
31. Transport Services	0.04	0.06	0.07	0.07	0.06	0.03	0.05	0.06
32. Post and Courier Services	0.02	0.01	0.01	0.02	0.01	0.02	0.01	0.01
INFORMATION AND COMMUNICATION								

33. Telecommunications & Information Services	7.70	11.18	7.76	8.53	8.73	7.51	9.59	7.58
34. Publishing,	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02
34. Motion Pictures, Sound recording and Music production	1.06	0.82	0.73	0.75	0.83	0.97	0.75	0.66
36. Broadcasting	1.52	2.04	1.05	1.28	1.45	1.40	1.85	0.95
37. ARTS, ENTERTAINMENT AND RECREATION	0.25	0.18	0.15	0.15	0.18	0.22	0.16	0.13
FINANCIAL AND INSURANCE								
38. Financial Institutions	3.11	3.38	2.19	2.56	2.78	2.85	2.82	2.44
39. Insurance	0.46	0.38	0.27	0.24	0.33	0.40	0.39	0.26
40. REAL ESTATE	5.23	5.41	5.60	6.40	5.70	5.03	5.05	5.27
41. PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES	3.21	3.01	3.07	3.14	3.11	2.82	2.67	2.76
42. ADMINISTRATIVE & SUPPORT SERVICES	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
43. PUBLIC ADMINISTRATION	1.57	2.21	1.97	2.04	1.95	1.43	1.90	1.75
44. EDUCATION	1.97	1.37	1.64	2.06	1.78	1.75	1.27	1.54
45. HUMAN HEALTH AND SOCIAL SERVICES	0.61	0.70	0.62	0.58	0.62	0.60	0.68	0.59
46. OTHER SERVICES	3.93	2.70	2.23	3.17	3.00	3.49	2.38	2.00
GDP at current basic price	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

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

	2020					2021		
	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3
ACTIVITY SECTOR								
AGRICULTURE								
1. Crop Production	19.23	21.97	28.41	24.39	23.63	19.58	21.21	27.68
2. Livestock	1.77	1.82	1.67	1.78	1.76	1.79	1.74	1.61
3. Forestry	0.26	0.32	0.26	0.26	0.27	0.26	0.30	0.25
4. Fishing	0.70	0.54	0.43	0.51	0.54	0.72	0.52	0.40
MINING AND QUARRYING								
5. Crude Petroleum and Natural Gas	9.50	8.93	8.73	5.87	8.16	9.25	7.42	7.49
6. Coal Mining	0.01	0.02	0.00	0.01	0.01	0.01	0.02	0.00
7. Metal Ores	0.02	0.01	0.01	0.00	0.01	0.02	0.01	0.01
8. Quarrying and Other Minerals	0.01	0.12	0.17	0.21	0.13	0.00	0.13	0.16
MANUFACTURING								
9. Oil Refining	0.04	0.06	0.05	0.07	0.05	0.02	0.03	0.02
10. Cement	0.93	0.83	0.97	0.80	0.88	1.02	0.82	0.99
11. Food, Beverage and Tobacco	4.45	4.34	4.38	4.05	4.30	4.74	4.33	4.47
12. Textile, Apparel and Footwear	2.17	1.80	1.75	1.89	1.90	2.06	1.75	1.70
13. Wood and Wood Products	0.32	0.27	0.27	0.26	0.28	0.31	0.26	0.27
14. Pulp, Paper and Paper Products	0.08	0.06	0.07	0.07	0.07	0.08	0.06	0.07
15. Chemical and Pharmaceutical Products	0.22	0.25	0.24	0.21	0.23	0.23	0.26	0.25
16. Non-Metallic Products	0.36	0.29	0.30	0.28	0.31	0.36	0.29	0.30
17. Plastic and Rubber products	0.35	0.32	0.30	0.31	0.32	0.36	0.31	0.29
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	0.23	0.21	0.23	0.23	0.24	0.22	0.21
20. Motor vehicles & assembly	0.05	0.05	0.04	0.04	0.04	0.05	0.05	0.04
21. Other Manufacturing	0.43	0.33	0.35	0.39	0.37	0.44	0.32	0.34
22. ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	0.20	0.47	0.36	0.48	0.38	0.22	0.80	0.40
23. WATER SUPPLY, SEWERAGE, WASTE MANAGEMENT AND REMEDIATION	0.18	0.26	0.17	0.13	0.18	0.21	0.30	0.18
24. CONSTRUCTION	4.08	3.23	3.21	3.47	3.50	4.12	3.19	3.22
25. TRADE	16.08	14.28	13.88	15.46	14.94	15.61	16.66	14.93
26. ACCOMMODATION AND FOOD SERVICES	1.07	0.41	0.70	0.80	0.75	1.01	0.40	0.69
TRANSPORTATION AND STORAGE								
27. Road Transport	1.58	0.61	0.66	1.15	1.01	1.20	1.13	0.77
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	0.01	0.01
30. Air Transport	0.11	0.05	0.08	0.06	0.08	0.10	0.05	0.10
31. Transport Services	0.04	0.06	0.08	0.08	0.07	0.04	0.06	0.08

32. Post and Courier Services	0.04	0.01	0.01	0.02	0.02	0.04	0.01	0.01
INFORMATION AND COMMUNICATION			0.00					
33. Telecommunications & Information Services	10.88	14.30	11.20	12.45	12.18	11.66	14.42	11.94
34. Publishing,	0.03	0.03	0.02	0.02	0.03	0.03	0.03	0.02
34. Motion Pictures, Sound recording and Music production	1.30	1.00	0.92	0.96	1.04	1.32	1.00	0.92
36. Broadcasting	1.86	2.50	1.32	1.63	1.81	1.90	2.47	1.32
37. ARTS, ENTERTAINMENT AND RECREATION	0.31	0.22	0.19	0.20	0.23	0.30	0.21	0.18
FINANCIAL AND INSURANCE								
38. Financial Institutions	3.31	3.60	2.37	2.80	3.00	3.30	3.27	2.86
39. Insurance	0.49	0.41	0.30	0.26	0.36	0.47	0.45	0.30
40. REAL ESTATE	5.21	5.34	5.58	6.38	5.66	5.28	5.28	5.49
41. PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES	3.42	3.20	3.32	3.44	3.35	3.27	3.09	3.23
42. ADMINISTRATIVE & SUPPORT SERVICES	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
43. PUBLIC ADMINISTRATION	1.68	2.36	2.14	2.23	2.10	1.65	2.21	2.05
44. EDUCATION	2.08	1.43	1.74	2.18	1.88	1.94	1.37	1.69
45. HUMAN HEALTH AND SOCIAL SERVICES	0.68	0.77	0.68	0.65	0.69	0.71	0.77	0.69
46. OTHER SERVICES	4.19	2.87	2.41	3.46	3.24	4.05	2.75	2.34
GDP at 2010 constant price	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

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

	2020					2021			
	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	
<b>CONTRIBUTION TO GDP</b>									
AGRICULTURE	21.96	24.65	30.77	26.95	26.21	22.35	23.78	29.94	
INDUSTRIES	23.65	21.87	21.59	18.77	21.36	23.75	20.57	20.41	
SERVICES	54.39	53.49	47.64	54.28	52.44	53.90	55.66	49.65	
	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
<b>NON OIL</b>	90.50	91.07	91.27	94.13	91.84	90.75	92.58	92.51	
<b>OIL</b>	9.50	8.93	8.73	5.87	8.16	9.25	7.42	7.49	
	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	

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

	2020					2021			
<b>GROWTH</b>	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	
AGRICULTURE	2.20	1.58	1.39	3.42	2.17	2.28	1.30	1.22	
INDUSTRIES	2.26	(12.05)	(6.12)	(7.30)	(5.85)	0.94	(1.23)	(1.63)	
SERVICES	1.57	(6.78)	(5.49)	1.31	(2.22)	(0.39)	9.27	8.41	
<b>REAL GROWTH RATE AT BASIC PRICE</b>	1.87	(6.10)	(3.62)	0.11	(1.92)	0.51	5.01	4.03	
<b>REAL GROWTH RATE AT MARKET PRICE</b>	1.95	(6.04)	(3.14)	0.01	(1.79)	0.41	5.36	4.07	
<b>NON OIL GROWTH RATE</b>	1.55	(6.05)	(2.51)	1.69	(1.25)	0.79	6.74	5.44	
<b>OIL GROWTH RATE</b>	5.06	(6.63)	(13.89)	(19.76)	(8.89)	(2.21)	(12.65)	(10.73)	

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

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

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## Acknowledgements

We acknowledge the continued support provided by our Data Suppliers and Data Users

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