



NATIONAL BUREAU OF STATISTICS



Nigerian Gross Domestic Product Report Q3 2022

Report Date: November 2022

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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 four quarters of 2021, the annual figure for 2021, and the first three quarters of 2022.

Quarterly National Accounts (QNA) are integrated systems 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 helps the 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.

Prince Semiu Adeyemi Adeniran
Statistician-General,
National Bureau of Statistics,
Abuja – Nigeria.
November 2022.



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 decision 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, and 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 surveys of 2020 were conducted in 2020. Similarly, the fourth quarter survey for 2020, the first, second and third quarter surveys for 2021 were conducted in 2021. Nevertheless, the fourth quarter survey for 2021, the first, second and third quarter survey for 2022 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), the four quarters of 2021 (Q1-Q4, 2021) and the three quarters of 2022 (Q1-Q3 2022).

In subsequent sections of this report, emphasis will be given to the composition of GDP in the third quarter of 2022. The Bureau will also be looking at the corresponding quarter of 2021 and the immediate past quarter of 2022 (Q2 2022).



Overview of GDP in Quarter Three 2022

Nigeria's Gross Domestic Product (GDP) grew by **2.25%** (year-on-year) in real terms in the third quarter of 2022. This growth rate declined from 4.03% in the third quarter of 2021. The reduction in growth is attributable to the base effects of the recession and the challenging economic conditions that have impeded productive activities. The Q3 2022 growth rate decreased by 1.78% points from the 4.03% growth rate recorded in Q3 2021 and decreased by 1.29% points relative to 3.54% in Q2 2022. However, quarter-on-quarter, real GDP grew at 9.68% in Q3 2022, reflecting a higher economic activity in Q3 2022 than the preceding quarter.

In the quarter under review, aggregate GDP stood at N52,255,809.62 million in nominal terms. This performance is higher when compared to the third quarter of 2021 which recorded aggregate GDP of N45,113,448.06 million, indicating a year-on-year nominal growth rate of 15.83%. The nominal GDP growth rate in Q3 2022 was higher relative to the 15.41% growth recorded in the third quarter of 2021 and higher compared to the 15.03% growth recorded in the preceding quarter. For better clarity, the Nigerian economy has been classified broadly into the oil and non-oil sectors.

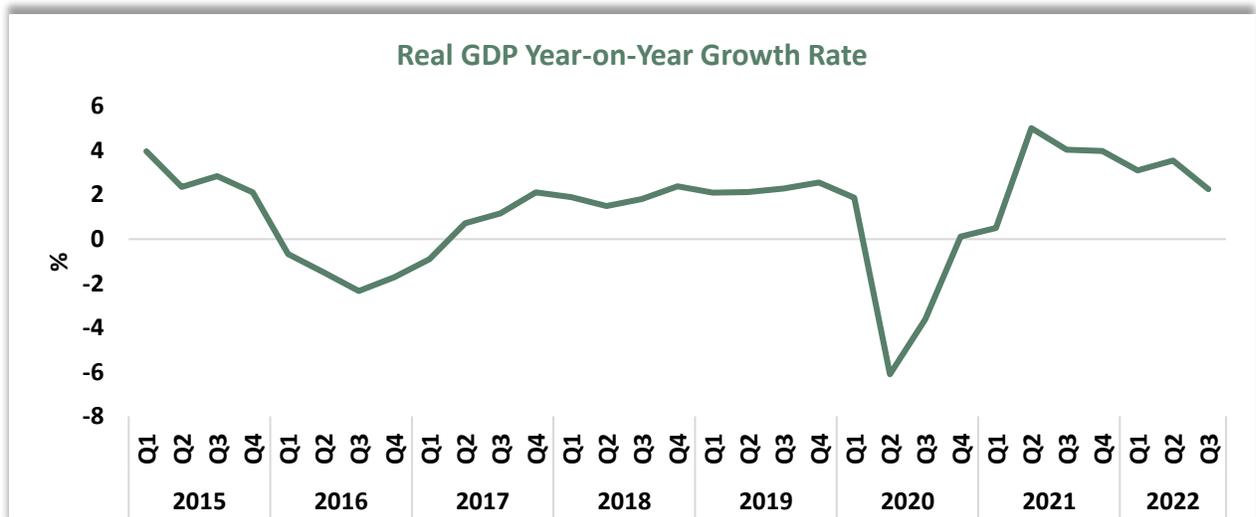


Figure 1: Real GDP Growth

GDP REPORT Q3 2022

REAL QUARTERLY GDP GROWTH AT

2.25%

(FROM 3.54% IN Q2 2022)

NOMINAL GDP
(Q3 2022)

N52.26 trillion

REAL GDP
(Q3 2022)

N18.96 trillion



YEARLY GDP GROWTH RATE



The Oil Sector

The nation in the third quarter of 2022 recorded an average daily oil production of 1.20 million barrels per day (mbpd), lower than the daily average production of 1.57mbpd recorded in the same quarter of 2021 by 0.37mbpd and lower than the second quarter of 2022 production volume of 1.43 mbpd by 0.24mbpd. (Figure 2).

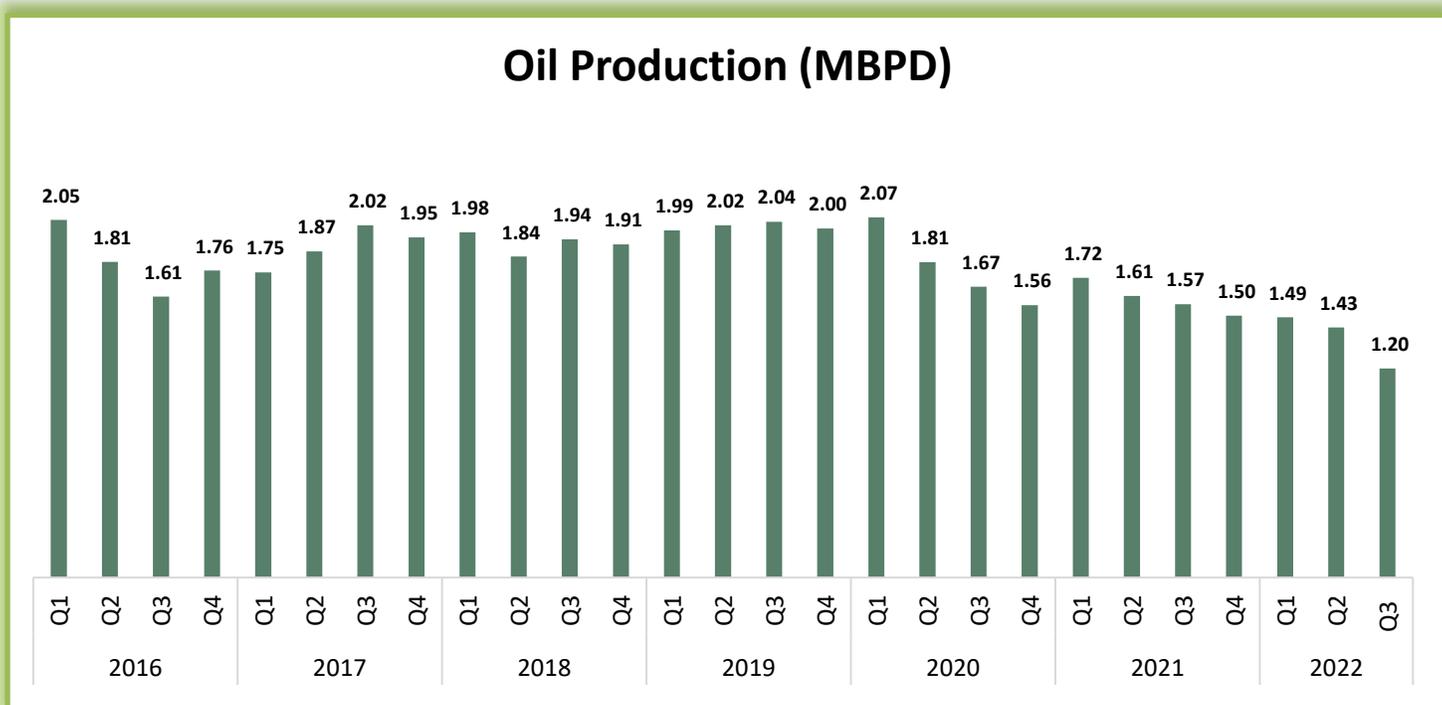


Figure 2: Crude Oil Output (MBPD)

The real growth of the oil sector was -22.67% (year-on-year) in Q3 2022 indicating a decrease of 11.94% points relative to the rate recorded in the corresponding quarter of 2021. Growth also decreased by 10.91% points when compared to Q2 2022 which was -11.77%. Quarter-on-Quarter, the oil sector recorded a growth rate of -1.80% in Q3 2022. The Oil sector contributed 5.66% to the total real GDP in Q3 2022, down from the figures recorded in the corresponding period of 2021 and the preceding quarter, where it contributed 7.49% and 6.33% respectively.

The Non-Oil Sector

The non-oil sector grew by 4.27% in real terms during the reference quarter (Q3 2022). This rate was lower by 1.18% points compared to the rate recorded same quarter of 2021 and 0.50% points lower than the second quarter of 2022. This sector was driven in the third quarter of 2022 mainly by Information and Communication (Telecommunication); Trade; Transportation (Road Transport); Financial and Insurance (Financial Institutions); Agriculture (Crop Production) and Real Estate, accounting for positive GDP growth. In real terms, the non-Oil sector contributed 94.34% to the nation's GDP in the third quarter of 2022, higher than the share recorded in the third quarter of 2021 which was 92.51% and higher than the second quarter of 2022 recorded as 93.67%.

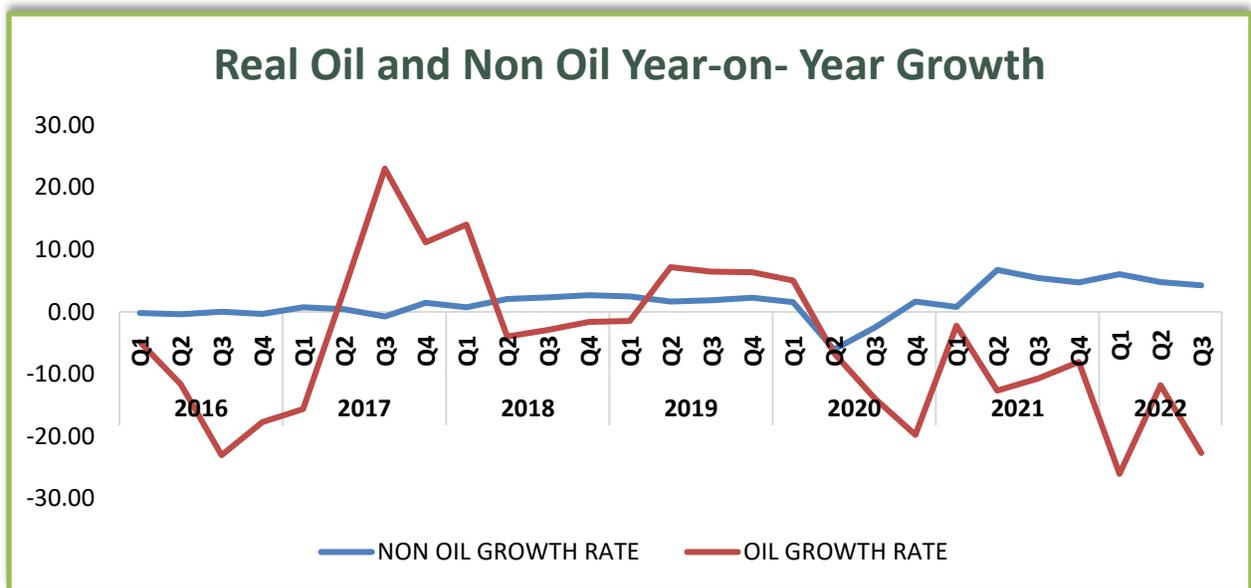
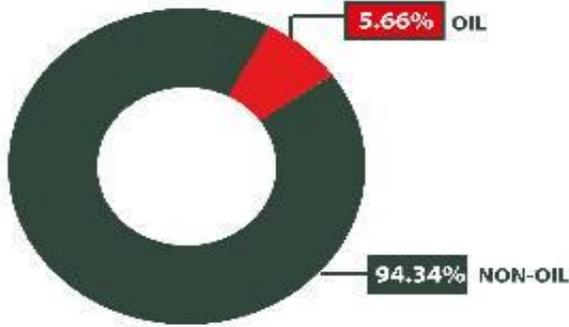


Figure 3: Crude Oil and Non-Oil Growth

GDP REPORT Q3 2022

CONTRIBUTION OF OIL AND NON-OIL SECTORS



CONTRIBUTION OF OIL AND NON-OIL SECTORS

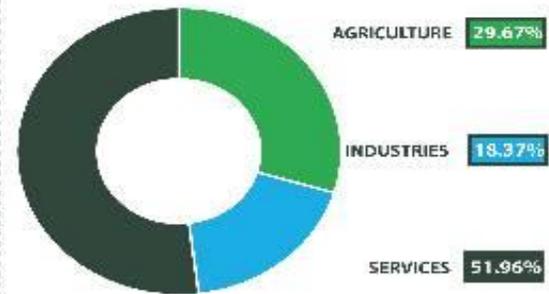
NON-OIL GDP								
Q3 2020	Q4 2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	Q1 2022	Q2 2022	Q3 2022
91.27	94.13	90.75	92.58	92.51	94.81	93.37	93.67	94.34

OIL GDP								
Q3 2020	Q4 2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	Q1 2022	Q2 2022	Q3 2022
8.73	5.87	9.25	7.42	7.49	5.19	6.63	6.33	5.66

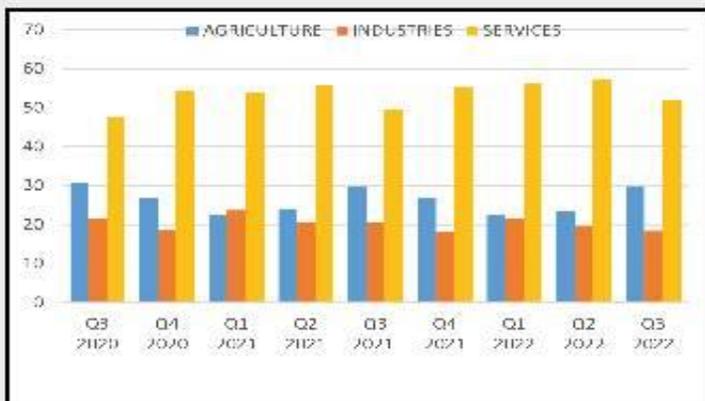
OIL PRODUCTION (MBPD)



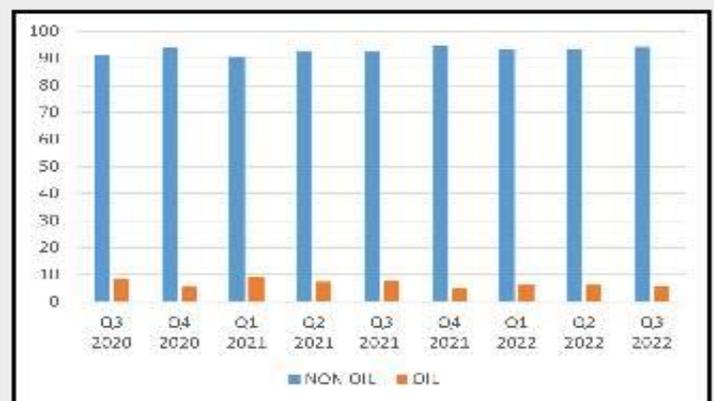
CONTRIBUTION TO REAL GDP



SHARE OF AGRICULTURE, INDUSTRY AND SERVICES



SHARE OF OIL AND NON-OIL SECTORS



Major Economic Sectors: Q3 2022

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 34.26% (year-on-year) in Q3 2022. Quarrying and Other Minerals exhibited the highest growth rate of all the sub-activities at 62.52%, followed by Metal Ore activity at 51.47%. However, Crude Petroleum and Natural gas was the main contributor to the sector with a weight of 87.52% in Q3 2022. Comparing Q3 2022's rate of growth relative to Q3 2021 and Q2 2022 growth rates, there was a rise of 38.91% points and a fall of 15.49% points respectively. The Mining & Quarrying sector contributed 7.32% to the overall GDP in the third quarter of 2022, higher than the contributions recorded in 2021 third quarter at 6.32% and lower than the previous quarter recorded at 8.20%.

In real terms, the Mining and Quarrying sector grew by -21.31% (year-on-year) in the third quarter of 2022. Compared to the same quarter of 2021 and the second quarter of 2022, it was lower by 10.75% points and lower by 10.21% points respectively. Quarter on quarter, the growth rate recorded was -0.63% during the quarter. The contribution of Mining and Quarrying to Real GDP in the quarter under review stood at 5.90%, lower than the rate of 7.66% recorded in the corresponding quarter of 2021 and lower than the 6.51% recorded in the second quarter of 2022.



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 20.07% year-on-year in nominal terms in Q3 2022, showing an increase of 12.13% points from the same quarter of 2021. Looking at the preceding quarter's growth rate of 13.83%, there was an increase of 6.24% points. Crop Production remained the major driver of the sector. This is evident as it accounts for 91.98% of the overall nominal growth of the sector in the third quarter of 2022.

Quarter-on-Quarter growth stood at 46.07% in the third quarter of 2022. Agriculture contributed 27.55% to nominal GDP in the third quarter of 2022. This figure was higher than the rate recorded for the third quarter of 2021 and higher than the second quarter of 2022 which recorded 26.57% and 21.90% respectively.

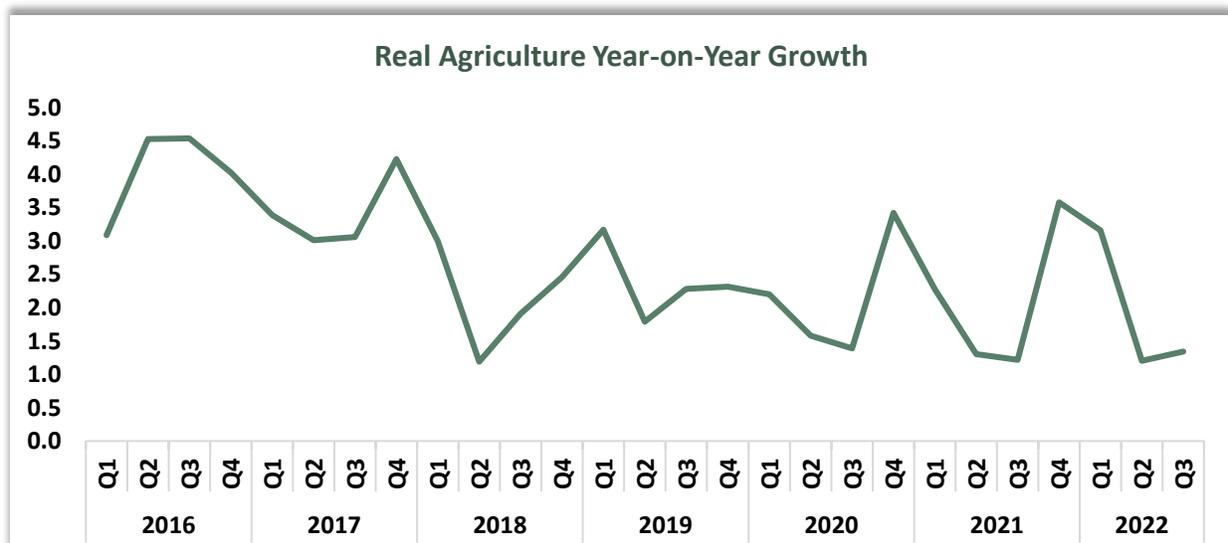


Figure 5: Agriculture real growth

The agricultural sector in the third quarter of 2022 grew by 1.34% (year-on-year) in real terms, an increase of 0.12% points from the corresponding period of 2021, and an increase of 0.14% points from the preceding quarter which recorded a growth rate of 1.20%. It grew on a quarter-on-quarter basis at 40.02%.

However, the sector contributed 29.67% to overall GDP in real terms in Q3 2022, lower than the contribution in the third quarter of 2021 and higher than the second quarter of 2022 which stood at 29.94% and 23.24% 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 2022 was recorded at 2.20% (year-on-year), 30.53% points lower than the figure recorded in the corresponding period of 2021 (32.73%) and 3.01% points lower than the preceding quarter figure of 5.21%. Quarter-on-Quarter, growth of the sector was recorded at 23.15% during the quarter. The contribution of Manufacturing to Nominal GDP in the third quarter of 2022 was 13.75%, lower than the figure recorded in the corresponding period of 2021 at 15.59% and higher than the second quarter of 2022 at 12.97%.

Real GDP growth in the manufacturing sector in the third quarter of 2022 was -1.91% (year-on-year), lower than the same quarter of 2021 and lower than the preceding quarter by 6.20% points and 4.91% points respectively. The growth rate of the sector on a quarter-on-quarter basis stood at 8.95%. The Real contribution to GDP in the 2022 third quarter was 8.59%, lower than the 8.96% recorded in the third quarter of 2021 and lower than the 8.65% recorded in the second quarter of 2022.

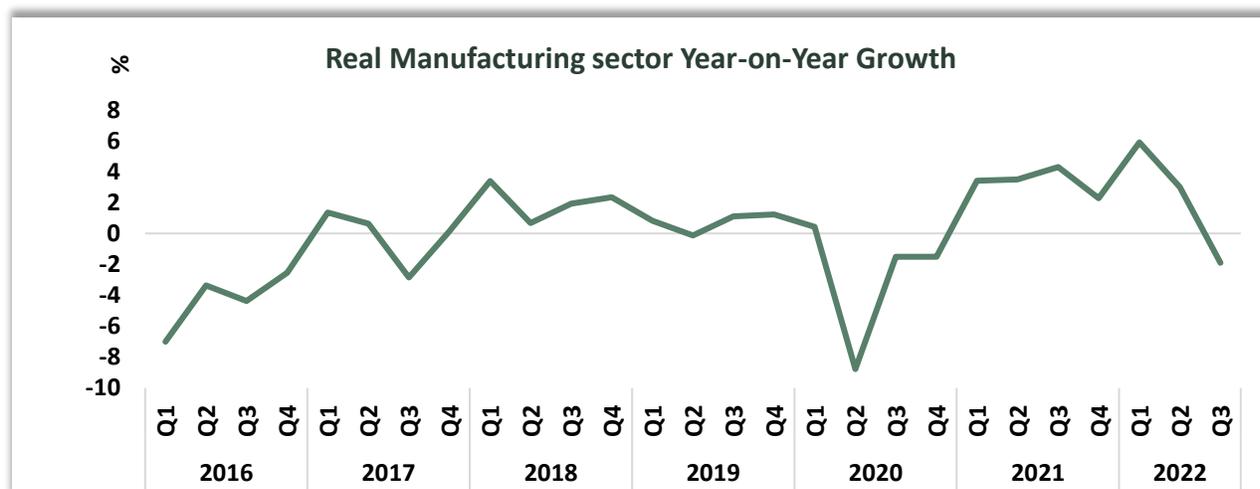


Figure 6: Manufacturing real growth

Electricity, Gas, Steam and Air Conditioning Supply

The Electricity, Gas, Steam and Air conditioning Supply sector recorded a year-on-year growth of -3.07% in the third quarter of 2022. This was 46.21 percentage points lower than the 43.14% growth rate recorded in the corresponding quarter of 2021, and 3.90 percentage points higher than the growth rate of -6.97% recorded in the quarter before. Quarter-on-Quarter, the sector recorded a growth rate of -39.99% in Q3 2022. The contribution of Electricity, Gas, Steam and Air Conditioning Supply to Nominal GDP in the third quarter of 2022 was 0.72%, lower than the contribution made in the corresponding quarter of 2021 at 0.86% and lower than its contribution of 1.39% in the quarter before.

In real terms, the sector grew by -3.56% in Q3 2022, a decline from the growth rate of 14.36% recorded in the same quarter of 2021. When compared to the immediate past quarter, there was an increase of 7.92 percentage points from -11.48% recorded. On a Quarter-on-Quarter, the sector grew at a rate of -40.08%. The contribution of this sector to real GDP in the third quarter of 2022 was 0.38%, lower than the 0.40% recorded in Q3 2021. Moreover, the figure in 2022 was lower than the 0.69% recorded in Q2 2022.

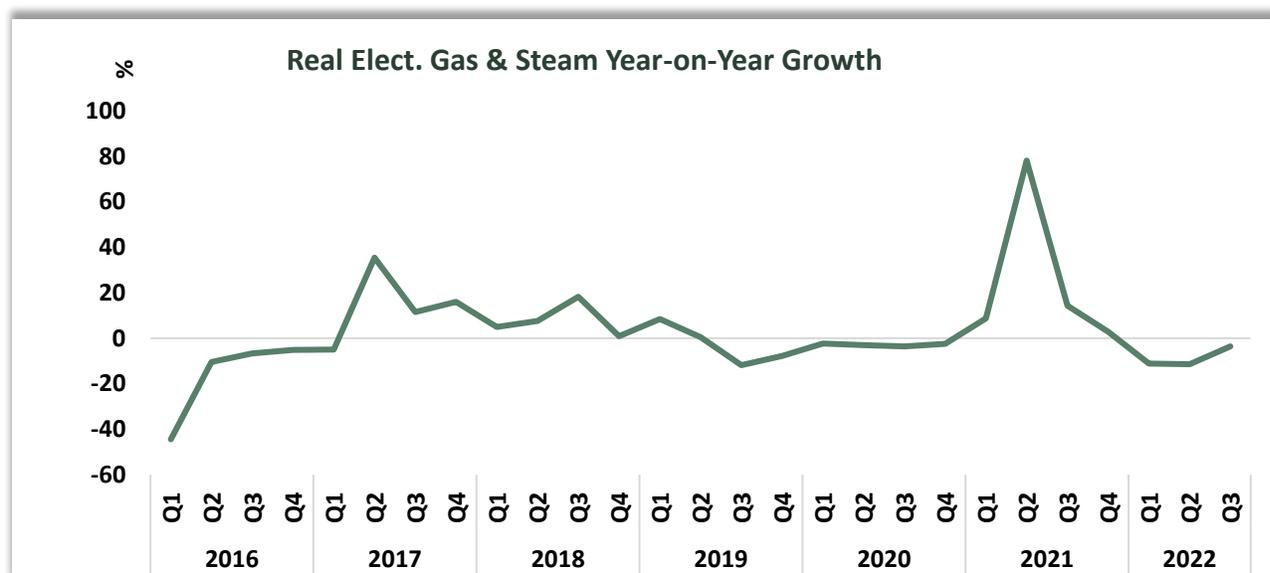


Figure 7: Electricity, Gas and Steam real growth

Water Supply, Sewerage, Waste Management and Remediation

This sector grew by 32.57% in nominal terms (year-on-year) in the 2022 third quarter, a fall of 6.56% points compared to the rate of 39.13% recorded in the same quarter of 2021. There was an increase of 6.96% points when compared to the rate recorded in the preceding quarter. Nominal growth quarter-on-quarter was recorded at -23.72%. Water Supply, Sewerage, Waste Management and Remediation sector contributed 0.30% to nominal GDP in the third quarter of 2022, higher than the 0.27% it contributed a year earlier and lower than the 0.46% contributed in the second quarter of 2022.

The real growth rate of the Water Supply, Sewerage, Waste Management and Remediation sector in the third quarter of 2022 was recorded at 3.89% (year-on-year), lower by 9.09% points from the rate recorded in the previous year. Relative to the preceding quarter, there was a decrease of 19.84% points. Quarter-on-quarter, the sector grew by -42.39% in real terms.

Its contribution to total real GDP was 0.19% in the third quarter of 2022; higher than its contribution of 0.18% in the same quarter of the previous year, and lower than the immediate past quarter where it contributed 0.35%.

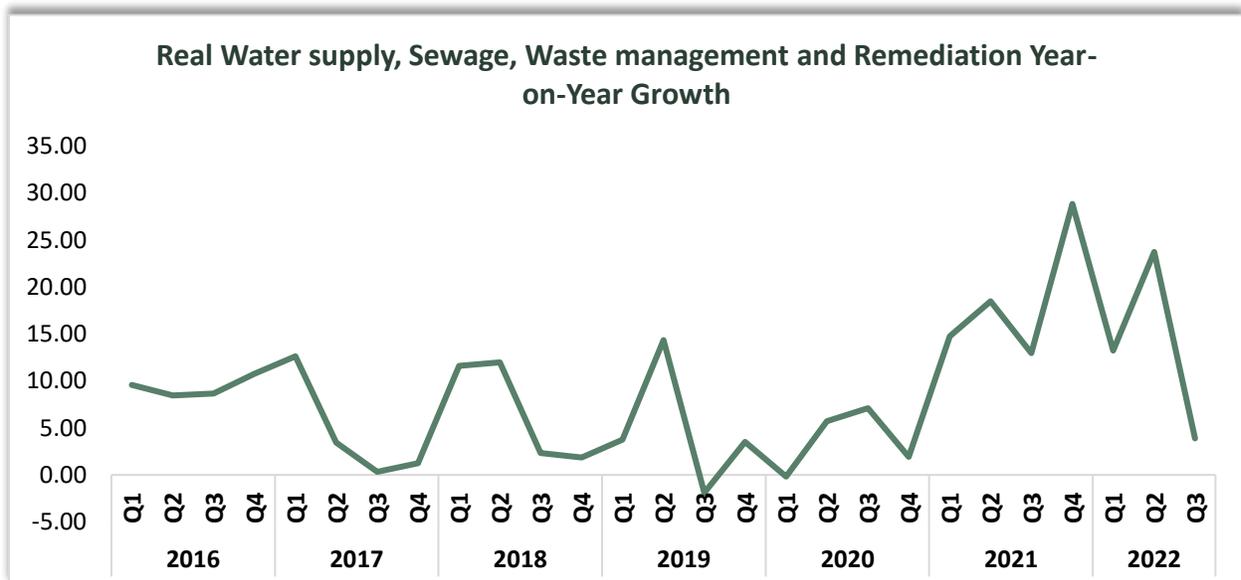


Figure 8: Water Supply, Sewerage, Waste Management and Remediation real growth

Construction

The Construction sector grew by 18.92% in nominal terms (year-on-year) in the 2022 third quarter, a drop of 28.75% points compared to the rate of 47.67% recorded in the same quarter of 2021. There was an increase of 14.30% points when compared to the rate recorded in the preceding quarter. Nominal growth quarter-on-quarter was recorded at 38.89%. Construction contributed 9.50% to nominal GDP in the third quarter of 2022, higher than the 9.26% it contributed a year earlier and higher than the 7.95% contributed in the second quarter of 2022.

The real growth rate of the construction sector in the third quarter of 2022 was recorded at 5.52% (year-on-year), higher by 1.42% points from the rate recorded in the previous year. Relative to the preceding quarter, there was an increase of 1.50% points. Quarter-on-quarter, the sector grew by 13.58% in real terms.

Its contribution to total real GDP was 3.32% in the third quarter of 2022; higher than its contribution of 3.22% in the same quarter of the previous year, and higher than in the immediate past quarter where it contributed 3.21%.

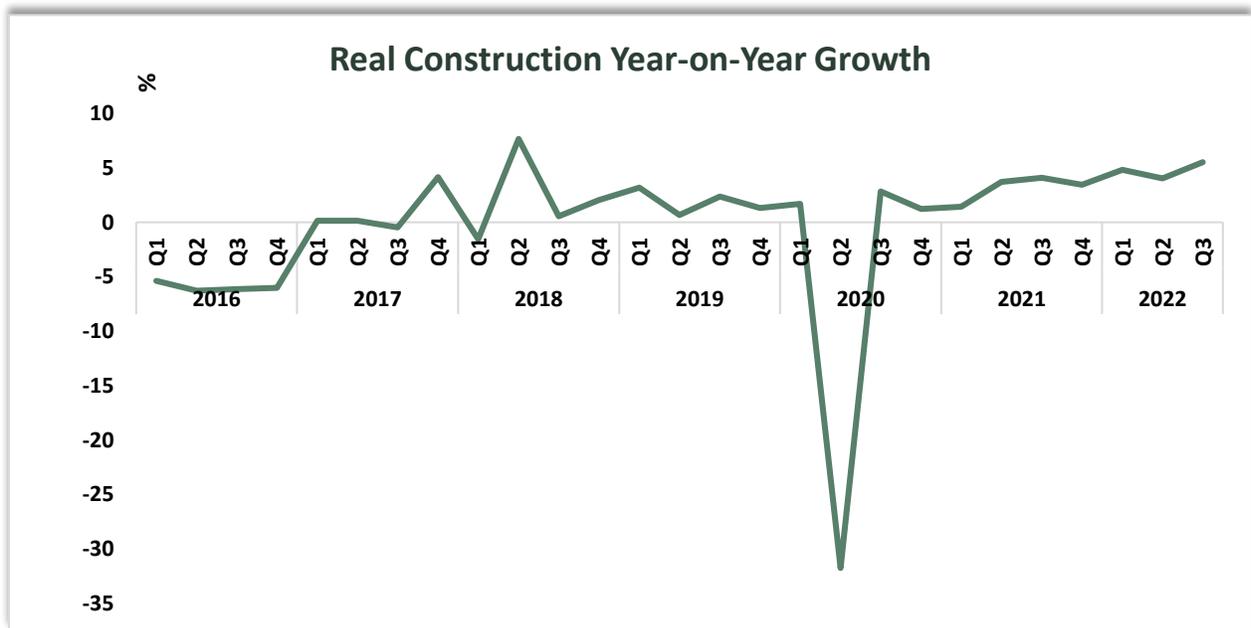


Figure 9: Construction real growth

Trade

In the third quarter of 2022, the nominal year-on-year growth rate of Trade stood at 13.17%. This indicates a decrease of 1.67% points when compared to the third quarter of 2021 growth rate of 14.84% and 1.42% points lower than the previous quarter's growth rate of 14.59%. The quarter-on-quarter growth rate was 0.95%. Trade's contribution to Nominal GDP in the third quarter of 2022 was 12.45%, lower than the contribution in the same quarter of the previous year of 12.75%, and lower than the preceding quarter recorded at 14.32%.



Figure 10: Trade real growth

In real terms, Trade's year-on-year growth stood at 5.08% in the third quarter of 2022, which was 6.82% points lower than the rate recorded in the previous year at 11.90%, and 0.57% points higher than in the preceding quarter at 4.51% growth rate. Quarter-on-quarter growth stood at 0.13%. This growth was lower than the quarter-on-quarter growth recorded in the second quarter of 2022 at 3.83%. Trade's contribution to GDP was 15.35%, higher than the 14.93% it represented in the previous year, and lower than the 16.81% recorded in the 2022 second quarter.

Accommodation and Food Services

In nominal terms, Accommodation and Food Services grew by 22.15% year-on-year in 2022 third quarter. This represents an increase of 2.95% points relative to the same quarter of 2021 when the growth rate was 19.20%. Growth was higher than the preceding quarter by 0.20% points when growth was 21.95%. Quarter-on-quarter growth stood at 99.97%. Accommodation and Food Services contribution to nominal GDP stood at 0.90% in the third quarter of 2022, higher than the figure recorded in the previous year and higher than the second quarter of 2022 contribution recorded at 0.86% and 0.52% respectively.

The real year-on-year growth rate for this sector in the 2022 third quarter stood at 6.77%, higher by 4.68% points from 2.09% recorded in the previous year. Relative to the preceding quarter, the growth rate was 3.74% points higher than the 3.03% recorded. Quarter-on-quarter, real growth was 99.02%. The sector in the third quarter of 2022 represented 0.72% of the real GDP, which is higher than the contribution of 0.69% recorded in the third quarter of 2021 and higher than the second quarter of 2022 contribution of 0.39%.

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 39.64% in nominal terms in the third quarter of 2022 (year-on-year). This rate was lower relative to the figure of 41.61% recorded for the corresponding quarter of 2021 and lower than 53.83% in the previous quarter. Five of the six sub-activities under the Transport and Storage industry recorded positive growth rates in the third quarter of 2022. Quarter-on-Quarter growth stood at -21.57%. Transport activities contributed 1.89% to Nominal GDP in Q3 2022, an increase from the 1.57% recorded in the corresponding period of 2021, and lower than the 2.79% recorded in the second quarter of 2022.

In real terms, the Transportation and Storage sector grew by 41.59% in Q3 2022. This rate represents an increase of 20.99% points relative to the same quarter of the previous year and a decrease of 10.07% points relative to the preceding quarter. Quarter-on-Quarter, growth was -19.87%. The contribution of the sector to real GDP in the Q3 of 2022 was 1.34%, a rise from 0.97% recorded in the preceding year and lower than 1.84% recorded in the second quarter of 2022.

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 2022 the sector growth was recorded at 20.32% (year-on-year), a 9.15% points increase from the rate of 11.17% recorded in the same quarter of 2021, and 6.20% points higher than the rate recorded in the preceding quarter. The Quarter-on-Quarter growth rate recorded in the third quarter of 2022 was -8.25%. The Information and Communications sector contributed 9.58% to the total Nominal GDP in the 2022 third quarter, higher than the rate of 9.22% recorded in the same quarter of 2021 and lower than the 12.12% it contributed in the preceding quarter.

The sector in the third quarter of 2022 recorded a growth rate of 10.53% in real terms, year-on-year. From the rate recorded in the corresponding period of 2021, there was an increase of 0.87% points. On a Quarter-on-Quarter, the sector exhibited a growth of -8.70% in real terms. Of total real GDP, the sector contributed 15.35% in the 2022 third quarter, higher than in the same quarter of the previous year in which it represented 14.20% and lower than the preceding quarter in which it represented 18.44%.

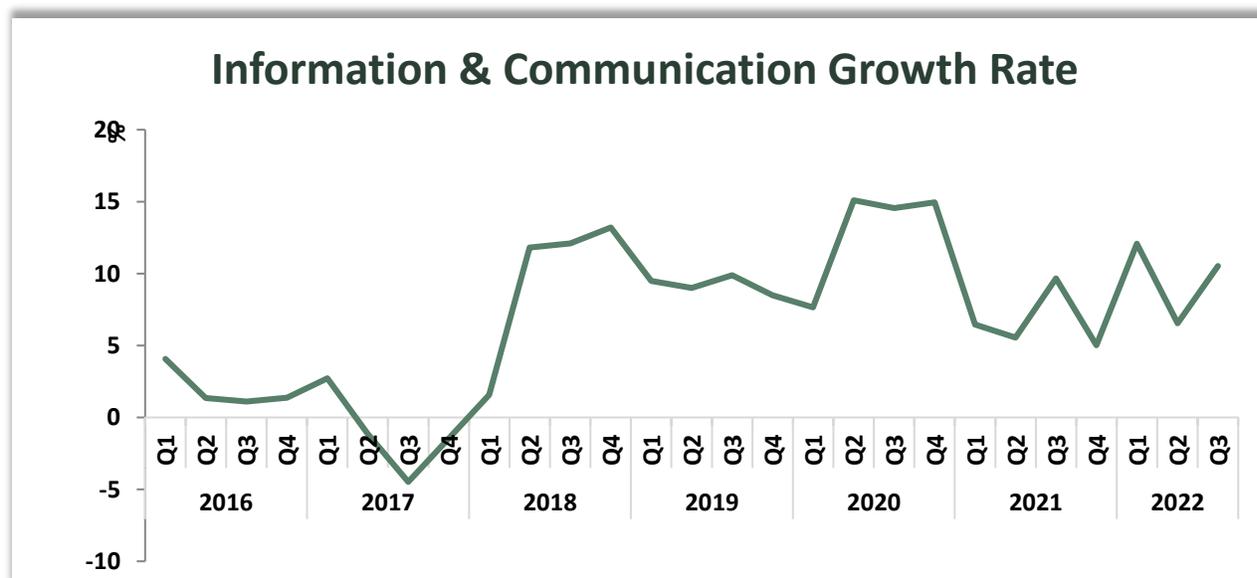


Figure 11: Information and Communication real growth rate

Arts, Entertainment and Recreation

In Nominal terms, the growth of Arts, Entertainment and Recreation sector was 22.74% in the third quarter of 2022 (year-on-year), representing an increase of 9.49% points relative to the preceding quarter's growth rate of 13.25% and an increase of 18.37% points compared with the year-earlier growth rate of 4.37%. On a quarterly basis, growth was recorded at 4.19%, higher than the quarter-on-quarter growth of Q2 2022 recorded at -30.62%. The activity contributed 0.14% to the total nominal GDP in the third quarter of 2022. This contribution was relatively higher than the 0.13% it contributed in Q3 of 2021 and lower than the 0.16% it contributed in Q2 of 2022.

In real terms, the activity grew by 7.79% year-on-year which was higher than the rate recorded in Q3 2021 by 4.11% points, and higher by 7.67% points when compared with that of the preceding quarter. Quarter-on-Quarter, growth stood at 3.33% in real terms. Overall, Art, Entertainment and Recreation contributed 0.19% to real GDP in Q3 2022, slightly higher than the 0.18% recorded in 2021 and lower than the 0.21% recorded in the second quarter of 2022.

Real Estate Services

In nominal terms, Real Estate Services in the third quarter of 2022 grew by 9.13%, higher by 0.50% points than the growth rate reported for the same period in 2021 and lower by 3.68% points compared to the preceding Quarter. On a Quarter-on-Quarter, the sector growth rate was 16.38%. The contribution to nominal GDP in Q3 2022 stood at 4.96%, relative to 5.27% recorded in the third quarter of 2021 and higher than the 4.95% accounted for in the second quarter of 2022.

Real GDP growth recorded in the sector for the third quarter of 2022 stood at 4.56%, higher than the growth recorded in the third quarter of 2021 by 2.24% points, and higher by 0.15% points relative to Q2 2022. On a Quarter-on-quarter, the sector grew by 15.59% in the third quarter of 2022. It contributed 5.61% to real GDP in Q3 2022, higher than the 5.49% it recorded in the corresponding quarter of 2021.

Finance and Insurance

The Finance and Insurance Sector consists of the two subsectors, Financial Institutions and Insurance, which accounted for 89.99% and 10.01% of the sector respectively in real terms in Q3 2022.

As a whole, the sector grew at 21.37% in nominal terms (year-on-year), with the growth rate of Financial Institutions at 20.65% and a 28.26% growth rate recorded for Insurance. The overall rate was lower than Q3 2021 by 5.09% points, and lower by 8.53% points than the preceding quarter. The Quarter-on-Quarter growth was -9.40%. The sector's contribution to the overall nominal GDP was 2.83% in Q3 2022, higher than the 2.70% it represented a year previous, and lower than the contribution of 3.63% it made in the preceding quarter.

Growth in this sector in real terms totalled 12.70%, lower by 10.53% points from the rate recorded in the 2021 third quarter and down by 5.78% points from the rate recorded in the preceding quarter. Quarter-on-Quarter growth in real terms stood at -10.14%. The contribution of Finance and Insurance to real GDP totalled 3.49%, higher than the contribution of 3.16% recorded in the third quarter of 2021 by 0.32% points, and lower than 4.25% recorded in Q2 2022 by 0.77% points.

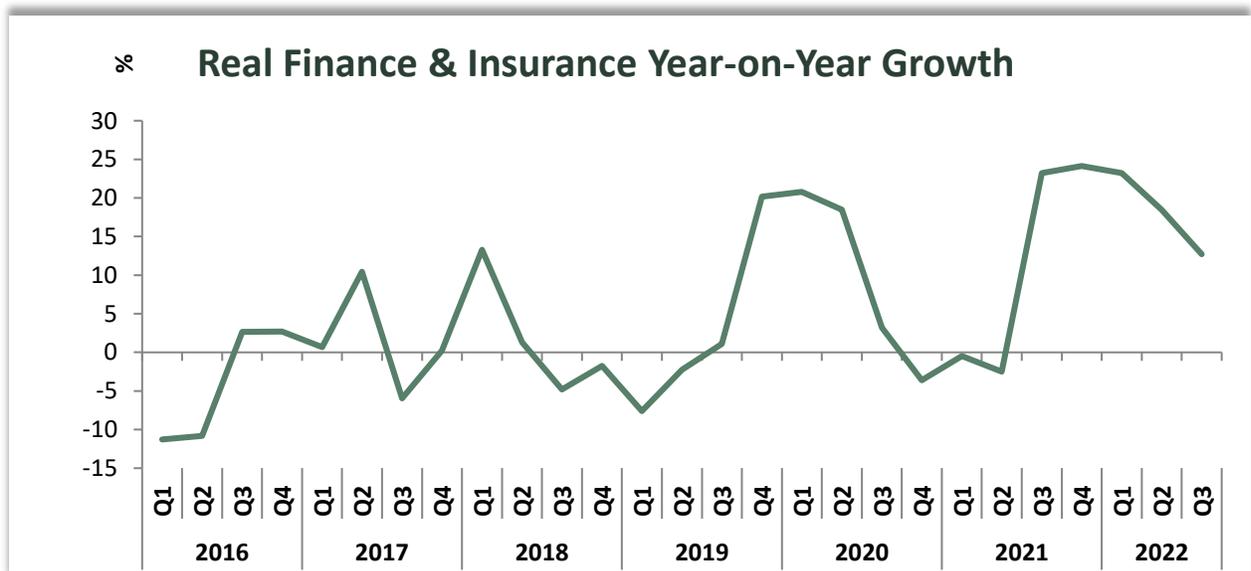


Figure 12: Finance and Insurance real growth

Professional, Scientific and Technical Services

In the third quarter of 2022, Professional, Scientific and Technical Services recorded a nominal growth of 10.10% (year-on-year), which is 6.33% points higher than Q3 2021, and 1.69% points lower than the rate recorded in Q2 2022. Quarter-on-Quarter, the sector grew by 17.31%. The contribution of Professional, Scientific and Technical Services to nominal GDP was 2.62% in Q3 2022, down from the 2.76% contribution in Q3 2021 and up from the 2.59% recorded in Q2 2022.

Real growth in the sector was recorded at 2.23% in Q3 2022, an increase of 1.11% points relative to the rate recorded in the corresponding period of 2021, and 0.27% points higher than that of Q2 2022. On a quarter-on-quarter basis, the sector grew by 16.36% in Q3 2022. Professional, Scientific and Technical Services contributed 3.23% to aggregate GDP in Q3 2022, relatively the same as the contribution of 3.23% in Q3 2021 and higher than the 3.04% recorded in Q2 2022.

Administrative and Support Services

In nominal terms, the Administrative and Support Services sector grew by 11.93% (year-on-year) in Q3 2022, higher by 5.86% points compared to the third quarter of 2021 and higher by 0.02% points than the growth rate in the previous quarter. Quarter-on-Quarter, the growth rate in the sector was 20.48% in Q3 2022. The contribution of Administrative and Support Services to nominal GDP was 0.02% in Q3 2022, relatively the same as the 0.02% it contributed in the same period in 2021 and the 0.02% it contributed in the preceding quarter.

In real terms, the sector recorded a growth rate of 3.93% (year-on-year), an increase of 0.57% points from the corresponding quarter of 2021 and an increase of 1.86% points from the rate recorded in Q2 2022. Quarter-on-Quarter, the sector grew by 19.51% in Q3 2022. The sector's contribution to real GDP was 0.02% in the 2022 third quarter, roughly unchanged from the corresponding quarter in 2021 and 2022 second quarter.

Public Administration

In nominal terms, the Public Administration sector grew by 10.20% in Q3 2022, higher by 7.73% points from the corresponding quarter of 2021 and lower by 1.64% points relative to Q2 2022. Quarter-on-Quarter, the sector grew by 4.47%. The contribution of Public Administration to Nominal GDP stood at 1.67% in Q3 2022, lower than the 1.75% recorded in Q3 2021 by 0.09% points and lower than the 1.85% recorded in Q2 2022 by 0.19% points.

In real terms, the sector recorded a growth rate of 2.33% (year-on-year) in Q3 2022, higher by 2.47% points and higher by 0.32% points from the Q3 2021 rate and the Q2 2022 rate respectively. On Quarter-on-Quarter, the sector grew by 3.62% in Q3 2022. The contribution of Public Administration to Real GDP stood at 2.05% in Q3 2022, relatively the same as the 2.05% recorded in Q3 2021 and lower than 2.17% in Q2 2022.

Education

Nominal growth in the Education sector in the third quarter of 2022 was 5.31% (year-on-year), down by 2.44% points from the growth of 7.75% reported in the corresponding quarter of 2021, and down by 0.91% points when compared to Q2 2022 growth rate of 6.23%. The Quarter-on-Quarter growth rate was 38.04%. The contribution of Education to nominal GDP in Q3 2022 was 1.40%; down from 1.54% estimated in Q3 2021 and up from 1.17% in Q2 2022.

Real growth in Education year-on-year stood at 1.10% in Q3 2022; a decrease of 0.27% points from the corresponding quarter of 2021 which was estimated at 1.37%. When compared with the previous quarter's rate of 1.16%, the sector's growth decreased by 0.06% points. The Sector contributed 1.68% to total real GDP in Q3 2022 which was slightly lower than the 1.69% reported for the corresponding Quarter in 2021 and higher than the 1.34% recorded in Q2 2022.

Human Health and Social Services

The year-on-year growth rate for Human Health and Social Services in nominal terms was 15.36%, up relative to the growth rate of 11.20% reported in the same quarter of 2021 by 4.15% points and up by 1.78% points compared to Q2 2022. Quarter-on-Quarter growth was 2.61%. The contribution to nominal GDP was 0.59% in Q3 2022, relatively the same as the 0.59% recorded in Q3 2021 and down from the 0.67% recorded in Q2 2022.

Real GDP growth of Human Health and Social Services for Q3 2022 stood at 4.58% (year-on-year) compared to 4.99% for the corresponding period of 2021 which shows a fall of 0.41% points. The growth in Q3 2022 was higher than the growth recorded in Q2 2022 by 2.35% points. Quarter-on-Quarter, this sector grew by 1.88%. The contribution of Human Health and Social Services to real GDP was 0.71% in Q3 2022, higher than the figure recorded in Q3 2021 and lower than the 0.76% recorded for the preceding quarter.

Other Services

In nominal terms, Other Services grew by 4.82% (year-on-year) in Q3 2022. This growth rate was higher than the 3.37% growth rate recorded in the same quarter of the previous year and lower than the growth rate of 12.99% in Q2 2022 by 1.45% points and 8.16% points respectively. Quarter-on-Quarter growth was -10.21%. This sector contributed 1.81% to the aggregate nominal GDP in Q3 2022, lower than the 2.00% it contributed in the same period of the previous year and lower than the 2.34% it contributed in the preceding quarter.

Other Services' real GDP grew by -2.67% (year-on-year) in Q3 2022. This growth was lower by 3.40% points than the growth recorded in the same period of the previous year, and lower by 5.72% points from Q2 2022. Quarter-on-Quarter growth was -10.94%. The sector contributed 2.23% to real GDP in Q3 2022, lower than the 2.34% recorded for the corresponding quarter of 2021 and lower than the 2.74% recorded in Q2 2022.

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 about 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:

1. The System of National Accounts (SNA 2008 version): The internationally agreed standard of recommendations as to how to compile measures of economic activity.
2. 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.
3. The Central Product Classification (CPC version 2): The classification is based on the physical characteristics of goods or on the nature of services rendered. The CPC covers products that are an 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 the 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 a 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 accounting 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. ACCOMMODATION AND FOOD SERVICES

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

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

Intermediate Consumption includes expenses incurred in running the businesses.

9. TRANSPORTATION AND STORAGE

This industry is 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 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 for 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 costs, 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 the number of mails and parcels handled.

Intermediate Consumption: Fuels and lubricants used, transportation costs, 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 the 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:

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

Gross Domestic Product At Current Basic Prices (=N=Million)	2020					2021					2022		
	Q1	Q2	Q3	Q4	Total	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	10,614,696.75	36,349,406.86	8,129,293.83	8,655,035.77	13,241,327.86
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	609,777.04	2,249,339.76	656,786.89	584,406.34	630,422.68
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	77,823.39	296,955.94	75,512.63	88,251.58	83,161.96
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	608,543.52	2,230,355.87	697,396.20	527,033.50	440,351.93
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	1,994,583.41	9,636,017.92	3,553,410.35	3,385,135.81	3,348,492.32
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	3,933.10	16,335.08	4,249.96	12,724.22	819.25
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	2,523.98	17,557.64	11,706.62	3,036.34	5,825.42
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	585,362.01	1,067,671.45	4,115.75	289,131.43	470,930.10
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	11,717.21	31,314.05	2,633.52	4,557.15	3,950.82
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	1,550,357.11	5,669,253.05	1,519,671.81	1,186,574.31	1,865,187.75
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	2,306,429.90	8,607,658.15	2,419,597.95	2,105,474.11	2,208,275.71
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	1,549,842.78	5,402,700.47	1,324,869.88	1,183,279.38	1,322,013.18
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	124,519.19	485,731.58	139,994.03	115,877.62	140,357.15
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	105,391.12	363,931.36	92,270.38	71,923.79	92,938.85
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	160,490.39	604,509.72	144,935.43	160,956.43	188,953.53
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	448,103.88	1,649,005.37	446,113.76	361,008.92	481,660.63
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	179,847.26	686,497.25	177,708.46	157,100.48	192,712.84
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	5,259.13	17,294.84	3,434.18	3,777.49	5,261.18
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	126,555.59	470,780.79	114,354.32	107,134.50	159,583.13
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	1,017,481.27	255,643.27	242,953.83	269,914.73	
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	193,561.43	719,710.68	185,350.53	135,784.56	256,088.44
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	504,180.04	1,739,451.64	171,935.83	625,190.15	375,186.12
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	114,404.62	511,245.28	129,314.82	208,940.07	159,378.12
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	4,922,122.04	16,586,825.59	4,388,844.77	3,575,678.25	4,966,409.75
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	6,527,148.72	6,527,148.72	23,288,431.87	6,158,796.85	6,446,652.94	6,507,898.74
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	431,755.47	1,490,142.62	510,016.02	235,968.82	471,859.41
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	887,378.76	3,042,845.14	615,595.82	1,194,853.78	869,927.25
28. Rail Transport & Pipelines	38.33	40.94	41.09	120.70	241.06	36.17	63.90	66.91	167.90	334.88	87.06	42.65	50.57
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	2,439.86	9,405.75	1,815.74	2,377.69	4,136.14
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	59,893.24	206,539.74	84,725.37	32,652.26	73,442.25
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	31,641.04	94,117.18	14,780.78	23,330.72	33,670.94
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	6,958.00	24,273.41	10,011.04	3,900.21	4,708.85
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	3,939,216.66	14,119,354.84	3,666,357.65	4,272,943.37	4,055,779.02
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	9,137.48	35,136.59	10,074.66	8,683.42	9,184.92
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	338,434.03	1,321,380.69	452,271.41	312,721.05	416,536.60
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	583,912.71	2,299,146.99	650,758.17	860,219.82	522,808.73
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	70,745.54	282,208.88	102,105.96	70,839.32	73,804.96
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	1,406,907.20	4,752,386.28	1,533,489.02	1,453,543.46	1,330,035.87
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	119,388.01	548,322.02	187,291.04	177,873.31	147,966.70
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	2,883,588.92	9,249,648.45	2,231,219.85	2,229,075.17	2,594,156.76
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	1,397,925.94	4,812,951.32	1,233,327.46	1,166,739.31	1,368,750.43
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	7,948.04	30,121.20	7,454.96	7,856.42	9,465.81
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	902,757.84	3,007,985.40	624,050.46	833,219.38	870,433.90
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	916,271.52	2,804,972.12	753,864.54	528,364.66	729,333.52
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	268,620.72	1,042,919.56	274,172.68	300,803.33	308,659.47
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	1,410,937.57	4,638,005.82	1,546,411.61	1,050,893.77	943,593.52
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	49,276,018.23	173,527,662.34	45,317,823.33	45,004,520.89	52,255,809.62
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	826,678.68	2,347,839.52	584,819.60	500,764.54	920,704.73
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	50,102,696.91	176,075,501.87	45,902,642.93	45,505,285.43	53,176,514.35

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

Gross Domestic Product At 2010 Constant Basic Prices (=N=Million)													
	2020					2021					2022		
ACTIVITY SECTOR	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3
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	4,953,123.87	16,920,523.88	3,391,632.94	3,595,826.18	5,200,732.49
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	349,860.60	1,240,215.35	318,498.25	282,017.19	302,895.62
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	52,023.04	193,224.32	44,136.62	51,279.72	48,068.62
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	101,888.31	384,450.87	125,464.12	88,300.57	73,665.61
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	1,054,721.28	5,239,054.38	1,150,851.86	1,093,607.39	1,073,896.57
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	1,796.92	7,711.70	1,606.34	4,795.28	307.79
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	1,157.33	8,332.49	4,866.13	1,258.07	2,405.51
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	60,055.17	111,094.85	363.29	25,507.27	41,515.51
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	7,251.39	19,297.84	1,657.86	2,822.45	2,320.15
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	165,975.61	658,614.70	188,807.67	143,742.12	190,849.16
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	830,724.81	3,179,963.72	875,934.62	760,084.06	794,838.14
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	361,417.65	1,315,243.43	342,477.97	283,336.60	302,904.96
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	48,384.10	193,413.83	53,810.67	44,408.55	50,314.07
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	12,891.50	48,746.29	13,383.40	9,703.52	12,212.16
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	44,024.71	172,377.69	42,749.98	47,367.24	51,398.16
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	56,147.52	221,315.11	63,515.82	49,241.38	58,456.58
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	60,986.69	227,002.88	60,119.96	53,009.16	52,483.65
18. Electrical and Electronics	923.54	890.63	1,063.23	1,155.15	4,032.55	882.31	905.18	1,089.71	1,180.35	4,057.56	839.34	921.50	1,117.62
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	45,465.33	161,252.12	39,927.33	37,305.55	40,095.98
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	7,421.15	31,730.07	9,528.16	7,630.93	7,131.87
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	77,918.07	269,242.36	76,067.44	55,549.00	64,789.42
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	96,084.56	340,923.42	32,717.00	11,789.83	71,176.46
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	32,226.40	150,013.06	39,058.44	61,119.44	35,207.91
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	702,725.62	2,524,386.15	725,998.76	554,110.90	629,359.11
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	3,184,462.25	11,360,895.61	2,905,775.76	3,090,993.30	2,907,773.02
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	158,915.10	522,280.67	173,407.36	68,172.60	135,678.44
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	293,964.17	825,867.30	151,971.27	293,847.47	213,077.94
28. Rail Transport & Pipelines	19.68	20.93	20.91	61.15	122.67	18.24	32.08	33.44	84.23	167.99	40.96	19.92	23.44
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	1,150.73	4,419.62	802.77	1,044.06	1,803.20
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	19,406.25	63,013.24	25,260.21	9,690.24	21,689.74
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	16,311.07	48,454.78	7,112.07	11,142.94	15,956.28
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	4,743.40	15,374.49	6,260.99	2,415.80	2,377.14
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	2,563,322.47	9,145,604.71	2,245,726.56	2,592,659.00	2,436,596.37
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	4,971.13	19,105.48	5,447.91	4,656.56	4,882.47
35. 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	192,368.52	752,704.62	229,673.59	157,566.54	208,151.18
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	331,900.51	1,309,653.94	330,469.64	433,427.35	261,257.36
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	40,212.31	160,767.06	51,851.70	35,692.85	36,881.73
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	686,401.24	2,318,546.60	696,871.81	655,221.80	594,677.74
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	58,246.97	267,737.14	85,111.69	80,180.93	66,157.99
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	1,265,986.26	4,053,083.20	927,316.07	920,494.94	1,064,034.43
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	682,019.46	2,346,816.82	560,467.75	525,937.52	611,987.56
42. ADMINISTRATIVE & SUPPORT SERVICES	3,291.58	3,311.31	3,940.15	3,775.74	14,318.78	4,072.41	3,469.89	4,072.41	3,877.69	14,686.08	3,387.80	3,541.48	4,232.30
43. PUBLIC ADMINISTRATION	280,721.30	374,511.56	380,904.94	435,517.94	1,471,655.75	378,241.06	368,209.62	380,337.42	440,437.08	1,467,225.18	283,590.67	375,594.90	389,183.23
44. EDUCATION	348,558.96	227,752.16	310,036.17	427,041.45	1,313,388.73	328,944.62	229,197.75	314,285.45	433,120.54	1,303,548.36	333,062.95	231,847.74	317,742.14
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	133,341.22	508,633.28	126,013.32	131,283.87	133,753.33
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	688,367.57	2,262,899.21	702,744.29	473,717.18	421,894.74
GDP at 2010 constant price	16,741,809.92	15,897,931.94	17,824,482.08	19,550,147.80	70,014,371.85	16,826,890.29	16,694,666.15	18,543,054.58	20,329,062.48	72,393,673.44	17,349,381.10	17,285,882.91	18,595,954.87
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	341,050.34	989,097.94	223,891.12	192,339.73	334,058.94
GDP Constant Market Price	16,893,269.79	16,044,513.73	18,109,596.02	19,753,163.85	70,800,543.49	16,962,505.93	16,904,236.41	18,845,916.22	20,670,112.72	73,382,771.38	17,573,272.22	17,478,222.64	19,294,013.81
REAL GROWTH RATE AT BASIC PRICE	1.87	-6.10	-3.62	0.11	-1.92	0.51	5.01	4.03	3.98	3.40	3.11	3.54	2.25

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

ACTIVITY SECTOR	2020					2021					2022		
	Q1	Q2	Q3	Q4	Full Year 2020	Q1	Q2	Q3	Q4	Full Year 2021	Q1	Q2	Q3
AGRICULTURE	22.47	19.90	13.52	14.03	16.73	15.14	6.36	7.95	12.86	10.43	11.55	13.83	20.07
1. Crop Production	23.89	21.03	13.71	14.18	17.25	12.60	4.93	7.56	13.21	9.56	12.62	14.58	20.78
2. Livestock	(1.05)	0.53	2.52	0.44	0.59	20.44	0.94	1.53	1.88	6.03	7.02	15.02	21.76
3. Forestry	(2.83)	(3.04)	3.89	0.73	(0.38)	14.37	0.36	1.27	2.38	4.27	2.98	16.48	18.74
4. Fishing	42.40	37.98	30.55	35.26	36.75	44.86	43.49	30.85	21.09	34.53	5.03	1.37	0.56
MINING AND QUARRYING	(10.57)	(16.02)	(19.92)	(12.32)	(15.02)	(0.13)	(6.72)	(4.65)	8.65	(1.05)	25.94	49.75	34.26
5. Crude Petroleum and Natural Gas	(10.20)	(17.64)	(23.23)	(19.55)	(17.78)	(0.17)	(10.15)	(8.18)	(3.46)	(5.49)	25.90	49.51	31.06
6. Coal Mining	(35.84)	18.75	(2.49)	(12.89)	(11.06)	14.11	52.07	8.61	79.86	42.29	12.56	71.03	-30.95
7. Metal Ores	8.72	(0.10)	(1.87)	2.73	3.73	46.05	37.75	75.63	61.66	51.90	53.77	(15.06)	51.47
8. Quarrying and Other Minerals	(70.95)	44.02	94.37	117.48	83.54	(34.26)	65.56	42.79	88.44	68.64	16.93	52.96	62.52
MANUFACTURING	28.47	(0.14)	13.54	24.60	16.44	32.10	38.33	32.73	25.52	31.66	11.72	5.21	2.20
9. Oil Refining	(51.33)	(66.65)	(67.55)	(55.14)	(61.11)	(52.91)	(45.12)	(46.20)	(42.53)	(45.88)	(47.56)	(41.62)	-41.62
10. Cement	61.00	23.29	59.43	65.11	53.62	70.38	88.52	64.62	47.12	64.65	17.87	6.12	8.98
11. Food, Beverage and Tobacco	17.97	7.14	13.30	15.25	13.44	19.33	19.58	20.94	15.97	18.88	16.95	8.63	-3.75
12. Textile, Apparel and Footwear	27.63	(0.60)	(2.41)	16.00	9.82	20.61	32.69	31.51	19.74	25.44	0.21	0.39	-2.22
13. Wood and Wood Products	14.78	(10.75)	(3.17)	9.76	2.34	10.68	13.45	10.06	4.67	9.50	10.19	7.70	11.20
14. Pulp, Paper and Paper Products	50.50	(2.21)	9.55	40.89	23.76	47.18	49.38	49.83	29.47	42.61	1.02	1.69	-3.66
15. Chemical and Pharmaceutical Products	25.82	(18.78)	10.76	24.12	7.56	29.99	36.65	2.45	28.98	22.06	14.85	7.82	12.11
16. Non-Metallic Products	43.13	2.49	11.51	30.68	21.02	49.26	53.24	50.75	37.23	46.95	9.80	4.28	7.41
17. Plastic and Rubber products	20.07	(38.96)	(6.40)	18.84	(6.55)	20.55	21.00	2.98	14.03	13.33	9.62	8.09	-3.25
18. Electrical and Electronics	29.73	(36.51)	(19.66)	15.83	(9.39)	25.95	33.99	16.79	25.79	24.78	0.36	0.42	8.43
19. Basic metal , Iron and Steel	19.03	(39.15)	(4.33)	13.01	(6.97)	15.71	19.33	2.71	14.52	11.79	10.05	10.45	11.35
20. Motor vehicles & assembly	105.16	218.51	173.70	126.29	146.09	109.73	145.22	113.13	76.96	107.79	9.22	(4.84)	5.73
21. Other Manufacturing	12.62	(48.08)	(12.02)	9.78	(13.37)	18.96	19.66	1.20	14.18	11.67	8.45	4.90	13.42
22. ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	17.51	8.64	(0.01)	17.27	10.39	30.70	114.30	43.14	18.12	51.83	(2.41)	(6.97)	-3.07
23. WATER SUPPLY,SEWERAGE, WASTE MANAGEMENT AND REMEDIATION	22.93	18.81	15.79	25.51	20.31	41.32	45.91	39.13	50.73	44.28	17.27	25.61	32.57
24. CONSTRUCTION	44.26	(3.20)	35.50	43.58	29.37	43.88	47.11	47.67	34.53	42.50	7.81	4.63	18.92
25. TRADE	(0.27)	(14.95)	(9.82)	(0.66)	(6.23)	0.13	23.27	14.84	6.01	10.34	14.37	14.59	13.17
26. ACCOMMODATION AND FOOD SERVICES	13.27	(30.16)	(9.64)	(0.79)	(4.13)	11.39	19.07	19.20	1.66	11.13	6.57	21.95	22.15
TRANSPORTATION AND STORAGE	20.44	(41.63)	(35.06)	(3.76)	(13.52)	(9.25)	112.56	41.61	23.14	27.95	(16.02)	53.83	39.64
27. Road Transport	20.78	(42.88)	(37.32)	(0.50)	(13.15)	(10.44)	125.97	42.25	22.09	28.45	(21.88)	56.30	44.28
28. Rail Transport & Pipelines	3.94	(63.54)	(45.47)	(10.39)	(32.89)	(5.62)	56.06	62.83	39.10	38.92	140.70	(33.25)	-24.42
29. Water Transport	1.89	(27.45)	(15.87)	(10.53)	(15.06)	(4.73)	2.98	18.41	15.11	9.37	14.82	10.22	28.16
30. Air Transport	25.61	(41.62)	(27.33)	(42.58)	(23.95)	4.85	24.77	58.44	63.61	36.74	57.37	23.06	10.82
31. Transport Services	(0.07)	(13.36)	(2.17)	(1.44)	(4.35)	0.82	5.50	7.91	4.43	5.21	16.40	13.10	15.51
32. Post and Courier Services	0.43	(26.97)	2.52	3.12	(3.85)	12.39	5.37	40.01	3.72	12.67	4.79	15.88	7.11
INFORMATION AND COMMUNICATION	8.94	(1.15)	15.91	16.32	9.13	7.86	(0.07)	11.17	5.70	5.75	20.54	14.11	20.32
33. Telecommunications & Information Services	11.57	0.55	19.35	19.63	11.83	9.51	(1.34)	12.74	6.04	6.18	21.98	13.86	18.53
34. Publishing,	1.46	(24.58)	(4.49)	(1.27)	(7.92)	(0.12)	3.77	4.01	4.04	2.79	4.15	4.84	14.20
34. Motion Pictures, Sound recording and Music production	0.99	(15.25)	2.29	3.19	(2.29)	2.89	5.71	4.12	3.58	3.96	15.97	6.32	39.39
36. Broadcasting	2.48	(3.36)	3.92	5.11	1.45	3.13	4.53	4.60	4.71	4.24	16.31	18.66	21.36
37.ARTS, ENTERTAINMENT AND RECREATION	2.20	(19.10)	(4.04)	(0.87)	(5.35)	(0.47)	1.89	4.37	4.94	2.39	15.01	13.25	22.74
FINANCIAL AND INSURANCE	23.96	20.82	5.91	(1.10)	11.98	2.15	(1.86)	26.46	24.92	11.88	32.29	29.90	21.37
38. Financial Institutions	27.26	30.94	9.60	0.07	16.04	2.78	(3.93)	28.79	25.99	12.35	34.65	31.63	20.65
39. Insurance	5.64	(28.15)	(16.54)	(12.05)	(13.29)	(2.08)	16.41	7.86	13.61	8.01	15.68	17.28	28.26
40. REAL ESTATE	1.12	(17.18)	(8.06)	9.15	(3.55)	8.04	7.38	8.63	3.48	6.59	10.84	12.81	9.13
41. PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES	2.23	(13.75)	(7.96)	(2.95)	(5.65)	(1.31)	1.92	3.77	2.15	1.67	9.33	11.79	10.10
42. ADMINISTRATIVE & SUPPORT SERVICES	0.67	(0.47)	1.38	(2.83)	(0.35)	1.83	5.45	6.07	3.35	4.24	11.34	11.91	11.93
43. PUBLIC ADMINISTRATION	(6.33)	4.02	6.29	4.47	2.58	1.72	(1.06)	2.47	1.77	1.22	9.41	11.84	10.20
44. EDUCATION	7.03	(22.09)	(15.75)	(5.86)	(8.82)	(0.30)	6.97	7.75	1.93	3.60	7.88	6.23	5.31
45. HUMAN HEALTH AND SOCIAL SERVICES	7.03	(0.07)	8.90	9.14	6.15	10.84	11.12	11.20	5.69	9.63	13.35	13.58	15.36
46. OTHER SERVICES	3.71	(13.40)	(5.11)	(1.76)	(3.46)	(0.41)	1.27	3.37	2.28	1.46	10.71	12.99	4.82
GDP Current Basic Price (Nominal GDP Growth %)	12.01	(2.80)	3.39	10.07	5.63	12.25	14.99	15.41	13.11	13.92	13.25	15.03	15.83

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

ACTIVITY SECTOR	2020					2021					2022		
	Q1	Q2	Q3	Q4	Full Year 2020	Q1	Q2	Q3	Q4	Full Year 2021	Q1	Q2	Q3
AGRICULTURE	2.20	1.58	1.39	3.42	2.17	2.28	1.30	1.22	3.58	2.13	3.16	1.20	1.34
1. Crop Production	2.38	1.44	1.38	3.68	2.24	2.31	1.38	1.36	3.87	2.27	2.97	1.54	1.33
2. Livestock	0.63	2.26	2.29	2.38	1.91	1.65	0.13	0.12	0.41	0.58	5.55	(2.87)	1.55
3. Forestry	1.71	1.08	2.55	1.24	1.62	1.28	1.06	1.98	1.41	1.43	1.37	1.29	2.19
4. Fishing	1.49	5.68	(2.07)	(3.60)	0.26	3.24	2.27	(3.97)	1.69	1.16	3.14	0.89	0.36
MINING AND QUARRYING	4.58	(6.60)	(13.22)	(18.44)	(8.54)	(2.19)	(12.29)	(10.56)	(6.16)	(7.79)	(25.89)	(11.09)	(21.31)
5. Crude Petroleum and Natural Gas	5.06	(6.63)	(13.89)	(19.76)	(8.89)	(2.21)	(12.65)	(10.73)	(8.06)	(8.30)	(26.04)	(11.77)	(22.67)
6. Coal Mining	(43.41)	10.53	(13.99)	(23.16)	(20.50)	0.66	34.14	(4.20)	62.91	25.75	(12.97)	36.06	(43.49)
7. Metal Ores	(4.10)	(7.01)	(6.22)	(9.38)	(5.85)	28.83	21.12	54.92	46.96	34.19	30.76	(25.48)	36.24
8. Quarrying and Other Minerals	(83.03)	(6.39)	41.81	48.42	21.16	(59.78)	5.75	(4.20)	42.92	18.37	(13.72)	22.15	39.61
MANUFACTURING	0.43	(8.78)	(1.51)	(1.51)	(2.75)	3.40	3.49	4.29	2.28	3.35	5.89	3.00	(1.91)
9. Oil Refining	(52.81)	(67.66)	(68.29)	(56.50)	(62.22)	(57.05)	(46.78)	(47.83)	(43.94)	(47.94)	(44.26)	(42.12)	(44.70)
10. Cement	1.67	(5.54)	11.96	6.59	3.88	11.20	3.89	5.68	5.49	6.64	9.57	4.88	4.13
11. Food, Beverage and Tobacco	1.10	(3.01)	5.57	2.15	1.50	7.11	4.87	6.07	4.84	5.73	9.81	5.11	(4.05)
12. Textile, Apparel and Footwear	1.03	(14.43)	(12.12)	(5.55)	(7.59)	(4.53)	1.75	1.03	(2.37)	(1.27)	(1.23)	(2.83)	(3.98)
13. Wood and Wood Products	1.25	(10.71)	(5.12)	(3.17)	(4.29)	(2.36)	0.09	1.38	(4.82)	(1.54)	2.27	2.84	2.19
14. Pulp, Paper and Paper Products	1.99	(28.16)	(7.15)	(4.52)	(9.32)	(0.26)	1.23	1.67	(3.33)	(0.32)	(1.42)	1.73	(4.14)
15. Chemical and Pharmaceutical Products	0.58	3.79	6.60	(0.78)	2.54	3.91	9.24	10.02	8.96	8.13	10.33	9.29	11.09
16. Non-Metallic Products	(1.35)	(22.78)	(12.23)	(9.92)	(11.55)	2.88	3.10	3.91	3.77	3.41	3.55	3.40	4.00
17. Plastic and Rubber products	1.28	(10.76)	(6.96)	0.23	(3.94)	1.68	2.06	3.79	0.27	1.88	0.35	2.98	(3.92)
18. Electrical and Electronics	(1.59)	(28.41)	(20.12)	(12.14)	(16.48)	(4.46)	1.63	2.49	2.18	0.62	(4.87)	1.80	2.56
19. Basic metal, Iron and Steel	1.19	(7.03)	(5.35)	(3.92)	(3.73)	(1.63)	1.44	2.24	1.29	0.80	(1.48)	2.70	2.99
20. Motor vehicles & assembly	1.04	6.95	7.03	2.02	4.03	3.29	4.84	4.97	4.02	4.23	5.01	(7.96)	2.69
21. Other Manufacturing	(1.78)	(14.31)	(13.03)	(4.26)	(7.97)	3.75	4.36	2.15	2.61	3.16	2.81	2.58	2.54
22. ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	(2.31)	(3.00)	(3.66)	(2.51)	(2.90)	8.66	78.16	14.36	2.78	27.57	(11.20)	(11.48)	(3.56)
23. WATER SUPPLY, SEWERAGE, WASTE MANAGEMENT AND REMEDIATION	(0.18)	5.71	7.10	1.92	3.81	14.75	18.48	12.97	28.84	18.34	13.22	23.73	3.89
24. CONSTRUCTION	1.69	(31.77)	2.84	1.21	(7.68)	1.42	3.70	4.10	3.46	3.09	4.83	4.02	5.52
25. TRADE	(2.82)	(16.59)	(12.12)	(3.20)	(8.49)	(2.43)	22.49	11.90	5.34	8.62	6.54	4.51	5.08
26. ACCOMMODATION AND FOOD SERVICES	(2.99)	(40.19)	(22.61)	(15.03)	(17.75)	(4.60)	1.97	2.09	1.27	(0.45)	1.93	3.03	6.77
TRANSPORTATION AND STORAGE	2.82	(49.23)	(42.98)	(5.95)	(22.26)	(21.89)	76.81	20.61	29.72	16.25	(17.41)	51.66	41.59
27. Road Transport	2.83	(51.37)	(46.64)	(1.37)	(22.25)	(23.75)	92.38	21.11	30.39	17.13	(24.63)	56.38	49.68
28. Rail Transport & Pipelines	2.09	(63.32)	(46.45)	(11.99)	(33.64)	(7.30)	53.28	59.93	37.74	36.95	124.54	(37.90)	(29.91)
29. Water Transport	0.08	(28.33)	(17.37)	(12.12)	(16.44)	(6.42)	1.14	16.30	14.54	7.75	7.58	3.02	19.48
30. Air Transport	5.68	(57.38)	(38.86)	(51.69)	(36.98)	(11.78)	4.98	33.31	63.05	19.70	50.68	22.45	14.58
31. Transport Services	(1.38)	(11.15)	(3.45)	(2.73)	(4.74)	(0.50)	4.11	6.49	3.86	4.09	8.41	4.90	6.66
32. Post and Courier Services	(1.01)	(0.43)	1.06	1.65	0.19	2.53	3.86	3.90	2.60	2.95	3.11	4.91	5.36
INFORMATION AND COMMUNICATION	7.65	15.09	14.56	14.95	13.18	6.47	5.55	9.66	5.03	6.55	12.07	6.55	10.53
33. Telecommunications & Information Services	9.71	18.10	17.36	17.64	15.90	7.69	5.90	10.87	5.31	7.28	14.50	7.71	10.06
34. Publishing	0.10	(18.35)	(5.77)	(2.59)	(6.79)	(1.45)	2.39	2.62	3.44	1.62	3.27	3.43	12.06
34. Motion Pictures, Sound recording and Music production	0.33	(4.60)	1.61	2.51	0.03	2.21	5.02	3.44	2.96	3.30	3.15	(6.01)	22.41
36. Broadcasting	1.81	8.78	3.23	4.42	4.85	2.45	3.84	3.92	4.08	3.57	3.45	4.90	6.58
37. ARTS, ENTERTAINMENT AND RECREATION	1.53	(8.93)	(4.67)	(1.52)	(3.00)	(1.13)	1.22	3.68	4.31	1.72	2.30	0.11	7.79
FINANCIAL AND INSURANCE	20.79	18.49	3.21	(3.63)	9.37	(0.46)	(2.48)	23.23	24.14	10.07	23.24	18.48	12.70
38. Financial Institutions	24.00	28.41	6.80	(2.48)	13.34	0.15	(4.54)	25.50	25.19	10.53	25.43	20.06	12.03
39. Insurance	2.94	(29.53)	(18.67)	(14.30)	(15.30)	(4.58)	15.68	5.10	12.90	6.24	7.77	6.96	19.09
40. REAL ESTATE	(4.75)	(21.99)	(13.40)	2.81	(9.22)	1.77	3.85	2.32	1.47	2.26	4.44	4.42	4.56
41. PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES	(0.39)	(15.41)	(10.31)	(5.43)	(7.92)	(3.84)	1.27	1.11	1.50	0.05	1.85	1.96	2.23
42. ADMINISTRATIVE & SUPPORT SERVICES	(1.90)	(2.39)	(1.21)	(5.31)	(2.75)	(0.77)	4.79	3.36	2.70	2.57	3.73	2.06	3.93
43. PUBLIC ADMINISTRATION	(8.72)	2.02	3.58	1.80	0.10	(0.88)	(1.68)	(0.15)	1.13	(0.30)	1.92	2.01	2.33
44. EDUCATION	0.69	(24.12)	(20.74)	(11.43)	(13.57)	(6.20)	0.63	1.37	1.42	(0.75)	1.87	1.16	1.10
45. HUMAN HEALTH AND SOCIAL SERVICES	1.06	1.89	2.82	3.05	2.23	4.65	4.92	4.99	5.14	4.93	5.91	2.23	4.58
46. OTHER SERVICES	1.06	(15.07)	(7.53)	(4.27)	(5.78)	(2.95)	0.64	0.73	1.63	(0.16)	3.14	3.05	(2.67)
GDP at 2010 constant price (Real GDP Growth %)	1.87	(6.10)	(3.62)	0.11	(1.92)	0.51	5.01	4.03	3.98	3.40	3.11	3.54	2.25

Table 5: Implicit Price Deflators

Implicit Price Deflators	2020					2021					2022		
	Q1	Q2	Q3	Q4	Total	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	214.30	214.82	239.69	240.70	254.61
2. Livestock	171.66	173.59	171.19	171.78	172.03	203.39	174.99	173.60	174.29	181.37	206.21	207.22	208.13
3. Forestry	149.14	150.71	149.95	148.18	149.49	168.42	149.66	148.90	149.59	153.68	171.09	172.10	173.01
4. Fishing	389.04	423.41	437.82	501.54	436.25	545.85	594.08	596.57	597.27	580.14	555.85	596.86	597.77
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	189.11	183.93	308.76	309.54	311.81
6. Coal Mining	180.45	186.20	192.13	198.26	187.20	204.57	211.09	217.82	218.88	211.82	264.57	265.35	266.17
7. Metal Ores	180.45	186.20	192.13	198.26	186.14	204.57	211.76	217.82	218.09	210.71	240.57	241.35	242.17
8. Quarrying and Other Minerals	511.35	578.20	653.79	739.27	674.57	835.92	905.20	974.44	974.71	961.04	1,132.92	1,133.53	1,134.35
MANUFACTURING													
9. Oil Refining	154.03	165.22	156.42	157.63	156.10	168.85	160.08	161.32	161.59	162.27	158.85	161.46	170.28
10. Cement	488.34	449.62	599.49	669.74	557.49	748.21	815.88	933.82	934.09	860.78	804.88	825.49	977.31
11. Food, Beverage and Tobacco	232.81	235.06	242.89	250.99	240.73	259.36	268.01	276.95	277.64	270.68	276.23	277.01	277.83
12. Textile, Apparel and Footwear	301.82	309.98	329.24	349.65	323.29	381.29	404.23	428.56	428.82	410.78	386.85	417.62	436.44
13. Wood and Wood Products	213.02	249.80	236.80	234.02	225.82	241.47	249.16	257.09	257.36	251.14	260.16	260.94	279.76
14. Pulp, Paper and Paper Products	455.92	502.49	513.83	610.41	521.86	672.77	741.50	757.26	817.52	746.58	689.44	741.21	761.04
15. Chemical and Pharmaceutical Products	260.36	375.35	391.20	307.97	310.67	325.70	344.45	364.28	364.55	350.69	339.03	339.81	367.63
16. Non-Metallic Products	456.55	489.06	549.91	603.53	524.32	662.37	726.94	797.82	798.08	745.09	702.37	733.14	823.96
17. Plastic and Rubber products	228.24	248.16	367.51	259.32	271.87	270.59	282.35	364.63	294.90	302.42	295.59	296.36	367.19
18. Electrical and Electronics	294.17	315.22	390.77	361.93	343.70	387.82	415.56	445.29	445.56	426.24	409.15	409.93	470.75
19. Basic metal, Iron and Steel	217.98	247.01	366.41	246.21	263.25	256.41	267.03	368.09	278.36	291.95	286.41	287.18	398.00
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	3,676.23	3,206.68	2,683.03	3,183.80	3,784.63
21. Other Manufacturing	201.46	258.47	360.72	223.23	246.93	231.00	239.04	357.36	248.42	267.31	243.67	244.44	395.26
22. ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	397.54	416.33	419.01	456.61	428.68	478.19	500.79	524.46	524.73	510.22	525.52	526.30	527.12
23. WATER SUPPLY, SEWERAGE, WASTE MANAGEMENT AND REMEDIATION	259.56	293.43	288.05	303.44	279.52	319.66	336.74	354.74	355.00	340.80	331.08	341.86	452.68
24. CONSTRUCTION	414.40	452.25	493.56	538.65	475.33	587.86	641.56	700.17	700.43	657.06	604.53	645.30	789.12
25. TRADE	199.76	201.06	202.36	203.68	201.79	205.00	202.33	207.67	204.97	204.99	220.05	221.84	223.66
26. ACCOMMODATION AND FOOD SERVICES	240.93	250.45	260.34	270.63	255.60	281.32	292.44	303.99	271.69	285.31	294.11	346.13	347.78
TRANSPORTATION AND STORAGE													
27. Road Transport	332.72	346.38	360.59	322.40	335.96	390.81	406.85	423.55	301.87	368.44	405.07	406.62	408.27
28. Rail Transport & Pipelines	194.75	195.62	196.51	197.39	196.51	198.28	199.17	200.07	199.34	199.34	212.55	214.10	215.74
29. Water Transport	208.14	209.08	210.02	210.97	209.66	211.92	212.87	213.83	212.03	212.82	226.18	227.73	229.38
30. Air Transport	270.19	282.12	294.57	307.57	286.93	321.14	335.32	350.11	308.63	327.77	335.41	336.96	338.60
31. Transport Services	191.02	191.65	192.29	192.92	192.18	193.56	194.20	194.84	193.98	194.24	207.83	209.38	211.02
32. Post and Courier Services	143.55	144.06	144.58	145.10	144.26	157.34	146.15	194.84	146.69	157.88	159.90	161.45	198.09
INFORMATION AND COMMUNICATION													
33. Telecommunications & Information Services	150.71	167.34	151.98	152.62	155.98	153.26	155.90	154.55	153.68	154.38	163.26	164.81	166.45
34. Publishing,	180.92	181.53	182.14	182.75	181.80	183.37	183.98	184.60	183.81	183.91	184.93	186.48	188.12
34. Motion Pictures, Sound recording and Music production	174.01	174.29	174.58	174.87	174.42	175.16	175.45	175.74	175.93	175.55	196.92	198.47	200.11
36. Broadcasting	174.01	174.29	174.58	174.87	174.42	175.16	175.45	175.74	175.93	175.55	196.92	198.47	200.11
37. ARTS, ENTERTAINMENT AND RECREATION	174.01	174.29	174.58	174.87	174.40	175.16	175.45	175.74	175.93	175.54	196.92	198.47	200.11
FINANCIAL AND INSURANCE													
38. Financial Institutions	199.76	201.06	202.36	203.68	201.66	205.00	202.33	207.67	204.97	204.97	220.05	221.84	223.66
39. Insurance	199.76	201.06	202.36	203.68	201.44	205.00	202.33	207.67	204.97	204.80	220.05	221.84	223.66
40. REAL ESTATE	213.54	216.76	220.03	223.35	218.95	226.71	224.13	233.60	227.77	228.21	240.61	242.16	243.80
41. PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES	199.76	201.06	202.36	203.68	201.82	205.00	202.33	207.67	204.97	205.08	220.05	221.84	223.66
42. ADMINISTRATIVE & SUPPORT SERVICES	199.76	201.06	202.36	203.68	201.81	205.00	202.33	207.67	204.97	205.10	220.05	221.84	223.66
43. PUBLIC ADMINISTRATION	199.76	201.06	202.36	203.68	201.92	205.00	202.33	207.67	204.97	205.01	220.05	221.84	223.66
44. EDUCATION	201.07	204.16	207.30	210.49	206.14	213.73	217.01	220.35	211.55	215.18	226.34	227.89	229.54
45. HUMAN HEALTH AND SOCIAL SERVICES	191.94	194.72	197.54	200.39	196.26	203.29	206.23	209.22	201.45	205.04	217.57	229.12	230.77
46. OTHER SERVICES	199.76	201.06	202.36	203.68	201.68	205.00	202.33	207.67	204.97	204.96	220.05	221.84	223.66
GDP Deflator	212.92	214.64	219.30	222.83	217.56	237.80	234.35	243.29	242.39	239.70	261.21	260.35	275.61

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

Gross Domestic Product At Current Basic Prices Percentage Distribution													
	2020					2021					2022		
ACTIVITY SECTOR	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3
AGRICULTURE													
1. Crop Production	17.98	21.16	26.07	21.52	21.78	18.04	19.31	24.30	21.54	20.95	17.94	19.23	25.34
2. Livestock	1.43	1.48	1.30	1.37	1.39	1.53	1.30	1.15	1.24	1.30	1.45	1.30	1.21
3. Forestry	0.18	0.22	0.18	0.17	0.19	0.18	0.19	0.16	0.16	0.17	0.17	0.20	0.16
4. Fishing	1.29	1.06	0.86	1.15	1.09	1.66	1.33	0.97	1.23	1.29	1.54	1.17	0.84
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	4.05	5.55	7.84	7.52	6.41
6. Coal Mining	0.01	0.01	0.00	0.01	0.01	0.01	0.02	0.00	0.01	0.01	0.01	0.03	0.00
7. Metal Ores	0.01	0.01	0.01	0.00	0.01	0.02	0.01	0.01	0.01	0.01	0.03	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	1.19	0.62	0.01	0.64	0.90
MANUFACTURING													
9. Oil Refining	0.03	0.04	0.03	0.05	0.04	0.01	0.02	0.02	0.02	0.02	0.01	0.01	0.01
10. Cement	2.12	1.74	2.66	2.42	2.26	3.22	2.86	3.79	3.15	3.27	3.35	2.64	3.57
11. Food, Beverage and Tobacco	4.86	4.76	4.85	4.57	4.75	5.17	4.95	5.09	4.68	4.96	5.34	4.68	4.23
12. Textile, Apparel and Footwear	3.08	2.61	2.63	2.97	2.83	3.30	3.01	3.00	3.15	3.11	2.92	2.63	2.53
13. Wood and Wood Products	0.32	0.28	0.29	0.27	0.29	0.32	0.27	0.28	0.25	0.28	0.31	0.26	0.27
14. Pulp, Paper and Paper Products	0.17	0.14	0.16	0.19	0.17	0.23	0.18	0.21	0.21	0.21	0.20	0.16	0.18
15. Chemical and Pharmaceutical Products	0.27	0.32	0.42	0.29	0.33	0.32	0.38	0.37	0.33	0.35	0.32	0.36	0.36
16. Non-Metallic Products	0.76	0.66	0.76	0.75	0.74	1.02	0.88	0.99	0.91	0.95	0.98	0.80	0.92
17. Plastic and Rubber products	0.38	0.35	0.49	0.36	0.40	0.41	0.37	0.44	0.36	0.40	0.39	0.35	0.37
18. Electrical and Electronics	0.01	0.01	0.01	0.01	0.01	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	0.26	0.27	0.25	0.24	0.31
20. Motor vehicles & assembly	0.31	0.31	0.31	0.35	0.32	0.58	0.65	0.57	0.55	0.59	0.56	0.54	0.52
21. Other Manufacturing	0.40	0.32	0.57	0.39	0.42	0.43	0.33	0.50	0.39	0.41	0.41	0.30	0.49
22. ELECTRICITY, GAS ,STEAM AND AIR CONDITIONING SUPPLY	0.38	0.92	0.69	0.98	0.75	0.44	1.72	0.86	1.02	1.00	0.38	1.39	0.72
23. WATER SUPPLY,SEWERAGE, WASTE MANAGEMENT AND REMEDIATION	0.22	0.34	0.22	0.17	0.23	0.28	0.43	0.27	0.23	0.29	0.29	0.46	0.30
24. CONSTRUCTION	7.94	6.83	7.23	8.40	7.64	10.17	8.74	9.26	9.99	9.56	9.68	7.95	9.50
25. TRADE	15.09	13.41	12.81	14.13	13.86	13.46	14.38	12.75	13.25	13.42	13.59	14.32	12.45
26. ACCOMMODATION AND FOOD SERVICES	1.21	0.48	0.83	0.97	0.88	1.20	0.49	0.86	0.88	0.86	1.13	0.52	0.90
TRANSPORTATION AND STORAGE													
27. Road Transport	2.47	0.99	1.08	1.67	1.56	1.97	1.95	1.34	1.80	1.75	1.36	2.65	1.66
28. Rail Transport & Pipelines	0.00	0.00	0.00	0.00	0.00	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	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	0.12	0.12	0.19	0.07	0.14
31. Transport Services	0.04	0.06	0.07	0.07	0.06	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	0.02	0.01	0.02	0.01	0.01	0.01	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	7.99	8.14	8.09	9.49	7.76
34. Publishing,	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
34. Motion Pictures, Sound recording and Music production	1.06	0.82	0.73	0.75	0.83	0.97	0.75	0.66	0.69	0.76	1.00	0.69	0.80
36. Broadcasting	1.52	2.04	1.05	1.28	1.45	1.40	1.85	0.95	1.18	1.32	1.44	1.91	1.00
37.ARTS, ENTERTAINMENT AND RECREATION	0.25	0.18	0.15	0.15	0.18	0.22	0.16	0.13	0.14	0.16	0.23	0.16	0.14
FINANCIAL AND INSURANCE													
38. Financial Institutions	3.11	3.38	2.19	2.56	2.78	2.85	2.82	2.44	2.86	2.74	3.38	3.23	2.55
39. Insurance	0.46	0.38	0.27	0.24	0.33	0.40	0.39	0.26	0.24	0.32	0.41	0.40	0.28
40. REAL ESTATE	5.23	5.41	5.60	6.40	5.70	5.03	5.05	5.27	5.85	5.33	4.92	4.95	4.96
41. PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES	3.21	3.01	3.07	3.14	3.11	2.82	2.67	2.76	2.84	2.77	2.72	2.59	2.62
42. ADMINISTRATIVE & SUPPORT SERVICES	0.02	0.02	0.02	0.02	0.02	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	1.83	1.73	1.38	1.85	1.67
44. EDUCATION	1.97	1.37	1.64	2.06	1.78	1.75	1.27	1.54	1.86	1.62	1.66	1.17	1.40
45. HUMAN HEALTH AND SOCIAL SERVICES	0.61	0.70	0.62	0.58	0.62	0.60	0.68	0.59	0.55	0.60	0.60	0.67	0.59
46. OTHER SERVICES	3.93	2.70	2.23	3.17	3.00	3.49	2.38	2.00	2.86	2.67	3.41	2.34	1.81
GDP at current basic price	100.00	100.00	100.00	100.00	100.00	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

Gross Domestic Product At 2010 Basic Prices Percentage Distribution													
	2020					2021					2022		
ACTIVITY SECTOR	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3
AGRICULTURE													
1. Crop Production	19.23	21.97	28.41	24.39	23.63	19.58	21.21	27.68	24.36	23.37	19.55	20.80	27.43
2. Livestock	1.77	1.82	1.67	1.78	1.76	1.79	1.74	1.61	1.72	1.71	1.84	1.63	1.60
3. Forestry	0.26	0.32	0.26	0.26	0.27	0.26	0.30	0.25	0.26	0.27	0.25	0.30	0.25
4. Fishing	0.70	0.54	0.43	0.51	0.54	0.72	0.52	0.40	0.50	0.53	0.72	0.51	0.39
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	5.19	7.24	6.63	6.33	5.66
6. Coal Mining	0.01	0.02	0.00	0.01	0.01	0.01	0.02	0.00	0.01	0.01	0.01	0.03	0.00
7. Metal Ores	0.02	0.01	0.01	0.00	0.01	0.02	0.01	0.01	0.01	0.01	0.03	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	0.30	0.15	0.00	0.15	0.22
MANUFACTURING													
9. Oil Refining	0.04	0.06	0.05	0.07	0.05	0.02	0.03	0.02	0.04	0.03	0.01	0.02	0.01
10. Cement	0.93	0.83	0.97	0.80	0.88	1.02	0.82	0.99	0.82	0.91	1.09	0.83	1.01
11. Food, Beverage and Tobacco	4.45	4.34	4.38	4.05	4.30	4.74	4.33	4.47	4.09	4.39	5.05	4.40	4.19
12. Textile, Apparel and Footwear	2.17	1.80	1.75	1.89	1.90	2.06	1.75	1.70	1.78	1.82	1.97	1.64	1.60
13. Wood and Wood Products	0.32	0.27	0.27	0.26	0.28	0.31	0.26	0.27	0.24	0.27	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	0.06	0.07	0.08	0.06	0.06
15. Chemical and Pharmaceutical Products	0.22	0.25	0.24	0.21	0.23	0.23	0.26	0.25	0.22	0.24	0.25	0.27	0.27
16. Non-Metallic Products	0.36	0.29	0.30	0.28	0.31	0.36	0.29	0.30	0.28	0.31	0.37	0.28	0.31
17. Plastic and Rubber products	0.35	0.32	0.30	0.31	0.32	0.36	0.31	0.29	0.30	0.31	0.35	0.31	0.28
18. Electrical and Electronics	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	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	0.22	0.22	0.23	0.22	0.21
20. Motor vehicles & assembly	0.05	0.05	0.04	0.04	0.04	0.05	0.05	0.04	0.04	0.04	0.05	0.04	0.04
21. Other Manufacturing	0.43	0.33	0.35	0.39	0.37	0.44	0.32	0.34	0.38	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	0.47	0.47	0.19	0.69	0.38
23. WATER SUPPLY, SEWERAGE, WASTE MANAGEMENT AND REMEDIATION	0.18	0.26	0.17	0.13	0.18	0.21	0.30	0.18	0.16	0.21	0.23	0.35	0.19
24. CONSTRUCTION	4.08	3.23	3.21	3.47	3.50	4.12	3.19	3.22	3.46	3.49	4.18	3.21	3.32
25. TRADE	16.08	14.28	13.88	15.46	14.94	15.61	16.66	14.93	15.66	15.69	16.13	16.81	15.35
26. ACCOMMODATION AND FOOD SERVICES	1.07	0.41	0.70	0.80	0.75	1.01	0.40	0.69	0.78	0.72	1.00	0.39	0.72
TRANSPORTATION AND STORAGE													
27. Road Transport	1.58	0.61	0.66	1.15	1.01	1.20	1.13	0.77	1.45	1.14	0.88	1.70	1.12
28. Rail Transport & Pipelines	0.00	0.00	0.00	0.00	0.00	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	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	0.10	0.09	0.15	0.06	0.11
31. Transport Services	0.04	0.06	0.08	0.08	0.07	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	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	12.61	12.63	12.94	15.00	12.85
34. Publishing,	0.03	0.03	0.02	0.02	0.03	0.03	0.03	0.02	0.02	0.03	0.03	0.03	0.03
34. Motion Pictures, Sound recording and Music production	1.30	1.00	0.92	0.96	1.04	1.32	1.00	0.92	0.95	1.04	1.32	0.91	1.10
36. Broadcasting	1.86	2.50	1.32	1.63	1.81	1.90	2.47	1.32	1.63	1.81	1.90	2.51	1.38
37. ARTS, ENTERTAINMENT AND RECREATION	0.31	0.22	0.19	0.20	0.23	0.30	0.21	0.18	0.20	0.22	0.30	0.21	0.19
FINANCIAL AND INSURANCE													
38. Financial Institutions	3.31	3.60	2.37	2.80	3.00	3.30	3.27	2.86	3.38	3.20	4.02	3.79	3.14
39. Insurance	0.49	0.41	0.30	0.26	0.36	0.47	0.45	0.30	0.29	0.37	0.49	0.46	0.35
40. REAL ESTATE	5.21	5.34	5.58	6.38	5.66	5.28	5.28	5.49	6.23	5.60	5.34	5.33	5.61
41. PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES	3.42	3.20	3.32	3.44	3.35	3.27	3.09	3.23	3.35	3.24	3.23	3.04	3.23
42. ADMINISTRATIVE & SUPPORT SERVICES	0.02	0.02	0.02	0.02	0.02	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	2.17	2.03	1.63	2.17	2.05
44. EDUCATION	2.08	1.43	1.74	2.18	1.88	1.94	1.37	1.69	2.13	1.80	1.92	1.34	1.68
45. HUMAN HEALTH AND SOCIAL SERVICES	0.68	0.77	0.68	0.65	0.69	0.71	0.77	0.69	0.66	0.70	0.73	0.76	0.71
46. OTHER SERVICES	4.19	2.87	2.41	3.46	3.24	4.05	2.75	2.34	3.39	3.13	4.05	2.74	2.23
GDP at 2010 constant price	100.00	100.00	100.00	100.00	100.00	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

Gross Domestic Product At 2010 Constant Basic Prices (=N=Million)	2020					2021					2022		
	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3
CONTRIBUTION TO GDP													
AGRICULTURE	21.96	24.65	30.77	26.95	26.21	22.35	23.78	29.94	26.84	25.88	22.36	23.24	29.67
INDUSTRIES	23.65	21.87	21.59	18.77	21.36	23.75	20.57	20.41	18.05	20.56	21.47	19.40	18.37
SERVICES	54.39	53.49	47.64	54.28	52.44	53.90	55.66	49.65	55.11	53.56	56.17	57.35	51.96
	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
NON OIL	90.50	91.07	91.27	94.13	91.84	90.75	92.58	92.51	94.81	92.76	93.37	93.67	94.34
OIL	9.50	8.93	8.73	5.87	8.16	9.25	7.42	7.49	5.19	7.24	6.63	6.33	5.66
	100.00	100.00	100.00	100.00	100.00	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	2020					2021					2022		
	Q1	Q2	Q3	Q4	Total	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	3.58	2.13	3.16	1.20	1.34
INDUSTRIES	2.26	(12.05)	(6.12)	(7.30)	(5.85)	0.94	(1.23)	(1.63)	- 0.05	- 0.47	(6.81)	- 2.30	- 8.00
SERVICES	1.57	(6.78)	(5.49)	1.31	(2.22)	(0.39)	9.27	8.41	5.58	5.61	7.45	6.70	7.01
REAL GROWTH RATE AT BASIC PRICE	1.87	(6.10)	(3.62)	0.11	(1.92)	0.51	5.01	4.03	3.98	3.40	3.11	3.54	2.25
REAL GROWTH RATE AT MARKET PRICE	1.95	(6.04)	(3.14)	0.01	(1.79)	0.41	5.36	4.07	4.64	3.65	3.60	3.40	2.38
NON OIL GROWTH RATE	1.55	(6.05)	(2.51)	1.69	(1.25)	0.79	6.74	5.44	4.73	4.44	6.08	4.77	4.27
OIL GROWTH RATE	5.06	(6.63)	(13.89)	(19.76)	(8.89)	(2.21)	(12.65)	(10.73)	- 8.06	- 8.30	(26.04)	- 11.77	- 22.67

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
AGRICULTURE	23.91	23.33	22.90	23.11	24.45	25.08	25.13	25.16	26.21	25.88
INDUSTRY	25.61	24.81	24.93	23.71	21.96	22.25	22.24	22.25	21.36	20.56
SERVICES	50.48	51.86	52.16	53.18	53.59	52.67	52.63	52.60	52.44	53.56
	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
AGRICULTURE	6.70	2.94	4.27	3.72	4.11	3.45	2.12	2.36	2.17	2.13
INDUSTRY	2.43	2.16	6.76	-2.24	-8.85	2.15	1.87	2.31	(5.85)	(0.47)
SERVICES	3.97	8.38	6.85	4.78	-0.82	-0.91	1.83	2.22	(2.22)	5.61
REAL GROWTH RATE AT BASIC PRICE	4.21	5.49	6.22	2.79	-1.58	0.82	1.91	2.27	(1.92)	3.40
REAL GROWTH RATE AT MARKET PRICE	4.28	5.39	6.31	2.65	-1.62	0.81	1.92	2.21	(1.79)	3.65
NON OIL GROWTH RATE	5.81	8.42	7.18	3.75	-0.22	0.47	2.00	2.06	(1.25)	4.44
OIL GROWTH RATE	-4.95	-13.07	-1.32	-5.45	-14.45	4.69	0.97	4.59	(8.89)	(8.30)

Plot 762, Independence Avenue
 Central Business District
 PMB 127, Garki,
 Abuja, NIGERIA

www.nigeriansstat.gov.ng

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Acknowledgements/Contact

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Contact



<p>National Bureau of Statistics Head Office</p> <p>Plot 762 Independence Avenue, Central Business District, Garki Abuja.</p>	<p>Sunday J. Ichedi Information Desk</p> <p>Head, Communication & Public Relations Department (C&PRD) Phone: +2348037051701 sjichedi@nigerianstat.gov.ng</p>	<p>Moses Mathew Statistical Information Officer</p> <p>Phone: +2347069071157 matmoses@nigerianstat.gov.ng</p>	<p>Nuhu Joseph Waney II Chief of Protocol</p> <p>Phone: +2348037020063 jenuhu@nigerianstat.gov.ng</p>
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