

Report Date: August 2018

Data Source: National Bureau of Statistics
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## Preface

This publication provides data on Quarterly Gross Domestic Product (GDP) estimates for the four quarters of 2017 and the first two quarters of 2018.

Quarterly National Accounts (QNA) are integrated system of macroeconomic accounts designed to describe the entire system of production in a nation on a quarterly basis. They provide a picture of the current economic status of the economy that is more timely and 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 helpgovernment to assess, analyse, and monitoreconomic 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 (2008SNA).

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

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

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## Introduction

The National Bureau of Statistics (NBS), has been conducting Establishment Surveys to provide data for the estimation of the Gross Domestic Product (GDP) for the country. In 2008, NBS started to improve the GDP series by conducting Quarterly Establishment Surveys (QES) for the four quarters of each year to complement the annual surveys which normally take place in the first and second quarters of the succeeding year.

In 2017, the National Bureau of Statistics (NBS) conducted the Quarterly Establishment Surveys for the first three quarters of 2017 (Q1-Q3/ 2017), while the fourth quarter survey for 2017, the first and second quarter survey for 2018 were conducted in 2018. These surveys produced the data that was used for the compilation of the quarterly GDP for the four quarters of 2017(Q1 - Q4, 2017) and the first two quarter of 2018.

In subsequent sections of this report, emphasis will be given to the composition of GDP in the second quarter of 2018 and the corresponding quarter in 2017. We will also be looking at the immediate past quarter of $2018($ Q1 2018).

## Overview of GDP in Q2 2018

In the second quarter of 2018, Nigeria's Gross Domestic Product (GDP) grew by $1.50 \%$ (year-on-year) in real terms to N16.58trillion. Growth in Q2 2018 was $0.79 \%$ points higher when compared to the second quarter of 2017 which recorded a growth of $0.72 \%$, but $-0.45 \%$ points slower than $1.95 \%$ recorded in the first quarter of 2018. On aquarter on quarter basis, real GDP growth was 2.94\%.

In the quarter under review, aggregate GDP stood at N30.69trillion in nominal terms. This represents a 7.85\% increase in nominal GDP when compared to the preceding quarter (N28.46trillion) and 13.57\% increase when compared to the corresponding quarter of 2017 (N27.03trillion). For better clarity, the Nigerian economy can be classified broadly into the oil and non-oil sectors.

Broadly speaking, growth in Q2 2018 was driven by developments in the non-oil sector as Services sector recorded its strongest positive growth since 2016. However, the relatively slower growth when compared to Q1 2018 and Q2 2017 could be attributed to developments in both the oil and non-oil sectors.


Figure1: Real GDP Growth

In the second quarter of 2018, average daily oil production was recorded at 1.84 million barrels per day (mbpd), lower than the daily average production of 1.87 mbpd recorded in the same quarter of 2017 by 0.03 mbpd and also lower than the production volume of 2.0 mbpd seen in the first quarter of 2018. (Figure2)


Figure 2: Crude Oil Output (MBPD)

Real growth of the oil sector was -3.95\% (year-on-year) in Q2 2018 indicating a decrease by $-7.48 \%$ points relative to the rate recorded in the corresponding quarter of 2017 . Growth also decreased by $-18.72 \%$ points when compared to Q1 2018. Quarter-on-Quarter, the oil sector recorded a growth rate of $-8.34 \%$ in Q2 2018. The Oil sector contributed $8.55 \%$ to total real GDP in Q2 2018, down from figures recorded in the corresponding period of 2017 and the preceding quarter, where it contributed $9.04 \%$ and $9.61 \%$ respectively.

The developments in the oil sector occurred at the same time as crude oil price (Brent) has maintained steady rise from $\$ 65.32$ per barrel in January, reaching $\$ 76.98$ in May, before falling slightly to $\$ 74.4$ per barrel in June.

## The Non-Oil Sector

The non-oil sector grew by $2.05 \%$ in real terms during the reference quarter. This represents $1.60 \%$ points increase compared to the rate recorded for the same quarter in 2017, and $1.29 \%$ points over the first quarter of 2018. The non-oil sector was mainly driven by Information and communication services. Other notable drivers included Construction, Agriculture, Transportation and Storage and Other Services. In real terms, the Non-Oil sector contributed 91.45\% to the nation's GDP, compared to $90.96 \%$ recorded in Q2 2017 and $90.39 \%$ recorded in the preceding quarter.


Figure 3: Crude Oil and Non-Oil Growth

# NATIONAL BUREAU OF STATISTICS <br> <br> GDP REPORT Q2 2018 <br> <br> GDP REPORT Q2 2018 <br> <br> REAL QUARTERLY GDP GROWTH <br> <br> REAL QUARTERLY GDP GROWTH FOR Q2 2018 AT 

 FOR Q2 2018 AT}

### 1.50\%

## (FROM 1.95\% IN Q1 2018)

## N30.69 Trillion

## N16.58 Trillion



## YEARLY GDP GROWTH RATE



## GDP REPORT Q2 2018

## CONTRIBUTION OF OIL AND NON-OIL SECTORS

8.55\% OIL
91.45\% NON-OIL

## REAL GDP GROWTH RATE OF OIL AND NON-OIL SECTORS

|  | NON-OIL GDP |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| Q1 | Q2 | Qu | Q4 | Q1 | Q2 |
| 2017 | 2017 | 2017 | 2017 | 2018 | 2018 |
| 91.47 | 90.96 | 90.16 | 92.65 | 90.39 | 91.45 |



## OIL PRODUCTION (MBPD)



CONTRIBUTION TO REAL GDP Q2 2018 (\%)

SERVICES
53.97\%

## Major Economic Sectors: Q2 2018

## 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 $54.00 \%$ (year on year). Quarrying and other minerals exhibited the highest growth rate of all the sub-activities at $55.60 \%$ followed closely by Crude Petroleum and Natural gas activity at 54.07\%. However, Crude Petroleum and Natural gas remains the main contributor to the sector with a weight of 98.61\%. Analyzing Q2 2018's rate of growth against the Q2 2017 and Q1 2018 growth rates, there is a significant drop of $-98.17 \%$ and $-30.20 \%$ points respectively. This drop may not be unconnected to the suspension in May 2018 of activities on the Nembe Creek trunk line which is one of the main pipelines for transporting Bonny lite Crude for exports. The Mining \& Quarrying sector contributed $12.32 \%$ to overall GDP in the second quarter of 2018 , higher than the contributions recorded in 2017 second quarter at $9.08 \%$ but lower than the previous quarter recorded at 13.92\%.

In real terms, the Mining and Quarrying sector grew by $-3.84 \%$ (year-on-year) in the second quarter of 2018. Compared to the same quarter of 2017 and first quarter 2018, it is lower by $-7.34 \%$ points and $-18.68 \%$ points respectively. Quarter on quarter, growth rate recorded is $-7.35 \%$.The contribution of Mining and Quarrying to Real GDP in the quarter under review stands at $8.71 \%$, lower than the growth rate of $9.19 \%$ and $9.67 \%$ recorded in the corresponding quarter of 2017 and the first quarter of 2018 respectively.


Figure 4: Mining and Quarrying real growth

## Agriculture

Four sub-activities make up the Agricultural sector: Crop Production, Livestock, Forestry and Fishing. sector grew by $10.64 \%$ year-on-year in nominal terms, showing a decline by $-1.89 \%$ points from the same quarter of 2017. Looking at the preceding quarter's growth rate of $5.80 \%$ there is an increase of 4.84\% points. Crop Production remains the major driver of the sector. This is evident as it accounts for $92.06 \%$ of overall nominal growth of the sector. In the second quarter of 2018, Agriculture contributed $18.78 \%$ to nominal GDP. This figure is lower than the rates recorded for the second quarter of 2017 and higher than the first quarter of 2018 which recorded $19.28 \%$ and $17.42 \%$ respectively.


Figure 5: Agriculture real growth

The agricultural sector in the second quarter of 2018 grew by $1.19 \%$ (year-on-year) in real terms, a decrease by $-1.82 \%$ points from the corresponding period of 2017 , also a decrease by $-1.81 \%$ points from the preceding quarter. The sector in the current quarter contributed $22.86 \%$ to overall GDP in real terms, lower than the contribution in the second quarter of 2017 and higher than the first quarter of 2018 which stood at $22.93 \%$ and $21.65 \%$ 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 second quarter of 2018 was recorded as $19.52 \%$ (year-on-year), 3.55\% points higher than figures recorded in the corresponding period of 2017 (15.97\%) and $10.59 \%$ points higher than the preceding quarter figure of $8.93 \%$. Quarter on Quarter growth of the sector is recorded at 10.45\%. The contribution of Manufacturing to Nominal GDP in the current quarter is 9.49\% , higher than growth recorded in the corresponding period of 2017 at $9.02 \%$ and the first quarter of 2018 at 9.27\%.

Real GDP growth in the manufacturing sector in the current quarter of 2018 was $0.68 \%$ (year on year), marginally higher than the same quarter of 2017 but lower than the preceding quarter by $0.04 \%$ points and $-2.71 \%$ points respectively (Figure 6). Growth rate of the sector on a quarter-on-quarter basis stands at -3.51\%. Real contribution to GDP in 2018 second quarter was 9.29\%.


Figure 6: Manufacturing real growth

The Electricity, Gas, Steam and Air conditioning Supply sector recorded a year on year growth of $25.50 \%$ in the second quarter of 2018. This is $\mathbf{- 3 3 . 5 6 \%}$ points lower than the 59.05\% growth rate recorded in the corresponding quarter of 2017, and $15.95 \%$ points higher than the growth rate of $9.54 \%$ recorded in the quarter before. Quarter-on-Quarter, the sector recorded a growth rate of 174.15\%. The contribution of Electricity, Gas, Steam and Air Conditioning Supply to Nominal GDP in the quarter under review was $0.72 \%$ higher than the contribution made in the corresponding quarter of 2017 of $0.66 \%$ and its contribution of $0.29 \%$ in the quarter before.

In real terms, the sector grew by 7.59\% in Q2 2018, a decrease from the growth rate of $35.50 \%$ recorded in the same quarter of 2017. When compared to the immediate past quarter, there was an increase of 2.66\% points from $4.93 \%$ recorded. Quarter-on-Quarter, the sector grew at a rate of $141.61 \%$. The contribution of this sector to real GDP in the quarter was $0.47 \%$.


Figure 7: Elect. Gas an Steam real growth

## Construction

The Construction sector grew by $44.09 \%$ in nominal terms (year on year) in 2018 second quarter, a hike by $26.52 \%$ points compared to the rate of $17.57 \%$ recorded in the same quarter of 2017 . There was also an increase by $35.12 \%$ points when compared to the rate recorded in the preceding quarter. Nominal growth quarter on quarter was recorded as 43.08\%. Construction contributed $5.47 \%$ to nominal GDP in the second quarter of 2018 , higher than the $4.32 \%$ it contributed a year earlier and $4.13 \%$ contributed in the first quarter of 2018.


Figure 8: Construction real growth

The real growth rate of the construction sector in the second quarter of 2018 is recorded as $7.66 \%$ (year on year), higher by $7.54 \%$ points from the rate recorded a year previous. Relative to the preceding quarter, there was an incline of $9.20 \%$ points. Quarter on quarter, the sector grew by $14.92 \%$ in real terms. Its contribution to total real GDP is $4.51 \%$ in the current quarter; higher than its contribution of $4.25 \%$ in the same quarter of the previous year, also higher than in the immediate past quarter where it contributed 4.04\%.

## Trade

In the second quarter of 2018, the nominal year on year growth rate of Trade stood at $-0.01 \%$. This indicates a drop by $-4.82 \%$ points when compared to the second quarter of 2017 but $2.11 \%$ points higher than the previous quarter. The quarter on quarter growth rate was $1.23 \%$. Trade's contribution to Nominal GDP in the second quarter of 2018 was $16.97 \%$, lower than the contribution in the same quarter of the previous year of $19.27 \%$, and the preceding quarter recorded at $18.08 \%$.


Figure 9: Trade real growth

In real terms, Trade's year on year growth stood at $-2.14 \%$, which is $-0.53 \%$ points lower than the rate recorded one year previous, and $0.43 \%$ points higher than in the preceding quarter. Quarter on quarter growth stood at $-0.69 \%$. In real terms, Trade's contribution to GDP was $16.45 \%$, lower than the $17.07 \%$ it represented in the previous year, and the 17.06\% recorded in 2018 first quarter.

## Accommodation and Food Services

In nominal terms, Accommodation and Food Services grew by $16.56 \%$ year on year in 2018 second quarter. This represents an increase of $10.48 \%$ points relative to the same quarter of 2017 , when the growth rate was $6.08 \%$. Growth was also higher than in the preceding quarter by $12.76 \%$ points when growth was $3.80 \%$. The sector's contribution to nominal GDP stood at $0.63 \%$ in the quarter under review higher than the figure recorded a year previous.

The real year on year growth rate for this sector in 2018 second quarter stood at $2.43 \%$, higher by $6.49 \%$ points from $-4.05 \%$ recorded a year previous. Relative to the preceding quarter, growth rate was $2.15 \%$ points higher from $0.29 \%$ recorded. Quarter on quarter real growth was $-40.28 \%$. The sector in second quarter of 2018 represented $0.64 \%$ of the real GDP, which is slightly higher than the contribution of $0.63 \%$ recorded in the second quarter of 2017 but lower than the first quarter 2017 contribution of $1.10 \%$.

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 $38.56 \%$ in nominal terms in the second quarter of 2018 (year on year). This rate is higher relative to the figure of $2.17 \%$ recorded for the corresponding quarter of 2017 and $18.73 \%$ in the previous quarter. The fastest growing activities in this quarter were Air Transport at a rate of 43.54\% and road transport at a rate of $41.07 \%$ year on year. Transport contributed $1.71 \%$ to Nominal GDP, an increase from the $1.40 \%$ recorded in the corresponding period of 2017, but lower than $1.85 \%$ recorded in the first quarter of 2018.

In real terms, the Transportation and Storage sector grew by 21.76\% in Q2 of 2018. This rate represented an increase of $27.94 \%$ points relative to the same quarter of the previous year and also an increase of $7.31 \%$ points relative to the preceding quarter. Quarter on Quarter, growth was $-10.43 \%$ in real terms. The contribution of the sector to real GDP in the second quarter of 2018 totaled 1.30\%, an increase from $1.09 \%$ recorded a year previous but lower than $1.50 \%$ recorded in the first quarter of 2018.

## 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, the second quarter of 2018 saw the sector grow by $15.34 \%$ (year-on-year), a $12.68 \%$ points increase from the rate of $2.66 \%$ recorded in the same quarter of 2017, and 10.83\% points higher than rate recorded in the preceding quarter. The Quarter on Quarter growth rate recorded in the current quarter is $13.72 \%$. The Information and Communications sector contributed $11.22 \%$ to total Nominal GDP in the 2018 second quarter, lower than the rate of $11.26 \%$ recorded in the same quarter of 2017 but higher than the 10.64\% it contributed in the preceding quarter.

The sector in the second quarter of 2018 recorded a growth rate of $11.81 \%$ in real terms, year on year. From the rate recorded in the corresponding period of 2017, there was an increase of $12.96 \%$ points. Quarter on Quarter, the sector exhibited a growth of $13.02 \%$ in real terms. Of total real GDP, the sector contributed $13.63 \%$ in 2018 second quarter, higher than in the same quarter of the previous year in which it represented 12.37\% yet higher than the preceding quarter, in which it represented 12.41\%.


Figure 10: Info and Communication real growth

## Arts, Entertainment and Recreation

In Nominal terms, the growth of Arts, Entertainment and Recreation sector was $4.05 \%$ in second quarter 2018 (year-on-year), representing a decrease of $-1.23 \%$ points relative to the same period a year earlier but an increase of $3.64 \%$ points compared with the preceding quarter. On a quarterly basis, growth was recorded at $-18.20 \%$, lower than quarter-on-quarter growth of Q1 2018 recorded at $31.53 \%$. The activity contributed $0.21 \%$ to total nominal GDP in second quarter 2018, lower than the $0.23 \%$ it contributed in Q2 2017 and also lower than 0.28\% it contributed in first quarter of 2018.

In real terms, the activity grew by 3.48\% year on year, which was higher than the rate recorded in Q2 2017 by $4.09 \%$ points, and higher by $3.18 \%$ points when compared with that of the preceding quarter. Quarter on Quarter, growth stood at -18.60\% in real terms, lower than quarter-on-quarter growth recorded in Q1 2018 at 31.51\%. Arts, Entertainment and Recreation contributed 0.23\% to real GDP in Q2 2018, relatively same with the $0.23 \%$ recorded one year previous but lower than $0.29 \%$ recorded in the first quarter of 2018.

## Real Estate Services

In nominal terms, Real Estate Services in the second quarter of 2018 grew by $1.03 \%$, lower by $-5.14 \%$ points than the growth rate reported for the same period in 2017 and higher by $9.41 \%$ points compared to the preceding Quarter. Quarter-on-Quarter, the sector growth rate was $30.26 \%$. The contribution to nominal GDP in Q2 2018 was 7.09\%, lower than the 7.97\% reported in corresponding quarter of 2017 but higher than the $5.87 \%$ reported in the preceding quarter.

Real GDP growth recorded in the sector in Q2 2018 stood at -3.88\%, lower from growth recorded in Q2 2017 by $-0.36 \%$ points and higher by $5.52 \%$ points relative to Q1 2018. Quarter-on-quarter, the sector grew by $24.70 \%$ in the second quarter 2018. It contributed 6.83 \% to real GDP in Q2 2018, lower than the $7.21 \%$ it recorded in the corresponding quarter of 2017 and higher than the $5.63 \%$ in the preceding quarter by $-0.38 \%$ points and $1.19 \%$ points respectively.

## Finance and Insurance

The Finance and Insurance Sector consists of the two subsectors, Financial Institutions and Insurance, which account for $83.98 \%$ and $16.02 \%$ of the sector respectively in real terms in Q2 2018.

As a whole, the sector grew at $3.49 \%$ in nominal terms (year on year), with the growth rate of Financial Institutions as $3.01 \%$ and $6.07 \%$ growth rate recorded for Insurance. The overall rate was lower than that in Q2 2017 by $-14.19 \%$ points, and lower by $-10.34 \%$ points than the preceding quarter. Quarter on Quarter growth was-1.94\%. The sector's contribution to the overall nominal GDP was 3.42\% in Q2 2018, lower than the $3.75 \%$ it represented a year previous, and lower from the contribution of $3.76 \%$ it made in the preceding quarter. by $-0.33 \%$ points and $-0.34 \%$ points respectively.

Again driven by the Financial Institutions activity, growth of the sector in real terms totaled 1.28\%, lower by $-9.18 \%$ points from the rate recorded in 2017 second quarter and down by $-12.03 \%$ points from the rate recorded in the preceding quarter. Quarter on Quarter growth in real terms stood at $-3.80 \%$. The contribution of Finance and Insurance to real GDP totaled 3.31\%, lower slightly than the contribution of $3.32 \%$ recorded in the second quarter of 2017 , and lower than $3.55 \%$ recorded in the preceding quarter.


Figure 11: Finance and Insurance real growth

## Administrative and Support Services

In nominal terms, the Administrative and Support Services sector grew by -1.30\% (year on year) in Q2 2018 , lower by $-6.12 \%$ points compared to second quarter, 2017 and lower by $-1.23 \%$ points than the growth rate in the previous quarter. Quarter on Quarter growth rate in the sector was 2.46\% in Q2 2018. The contribution of Administrative and Support Services to nominal GDP was 0.02\% in Q2 2018, same from the $0.02 \%$ it contributed in the same period in 2017 and relatively same with the $0.02 \%$ it contributed in the preceding quarter.

In real terms, the sector recorded agrowth rate of $-3.41 \%$ (year-on-year), a decrease of $-1.80 \%$ points from the corresponding quarter of 2017 and a decrease of $-2.89 \%$ point from the rate recorded in Q1 2018. Quarter-on-Quarter, the sector grew by 0.51 \% in Q2 2018. The sector's contribution to real GDP was $0.02 \%$ in 2018 second quarter, roughly unchanged from the corresponding quarter in 2017 and 2018 first quarter.

## Education

Nominal growth in the Education sector in the second quarter of 2018 was $4.52 \%$ (year-on-year), down by $-3.98 \%$ points from the growth of $8.49 \%$ reported in the corresponding quarter of 2017, but up by $2.91 \%$ points when compared to Q1 2018 growth rate of $1.61 \%$. The contribution of Education to nominal GDP in Q2 2018 was 1.75\%; down from 1.90\% estimated in Q2 2017 and downfrom 2.10\% in Q1 2018.

Real growth in Education year-on-year stood at $-0.67 \%$ in Q2 2018; an increase of $0.68 \%$ points from the corresponding quarter of 2017 which was estimated at $-1.34 \%$. When compared with the previous quarter's rate of $0.45 \%$, the sector decreased by $-1.11 \%$ points. The Sector contributed $1.79 \%$ to total real GDP in Q2 2018 which was lower as against 1.83\% reported for corresponding Quarter of 2017 and lower than $2.15 \%$ recorded in Q12018 by-0.04\% points and $-0.35 \%$ points respectively.

## Professional, Scientific and Technical Services

In Second quarter 2018, Professional, Scientific and Technical Services recorded a nominal growth of 4.29\% (year-on-year), which is $-0.41 \%$ points lower than Q2 2017, and $6.20 \%$ points up from the rate recorded in Q1 2018. Quarter-on-Quarter, the sector grew by 7.40\%. The Contribution of Professional, Scientific and Technical Services to nominal GDP was 3.70\% in Q22018, downfrom the 4.03\% contribution in Q2 2017 and downfrom the 3.72\% recordedin Q1 2018.

Real growth in the sector was recorded at 2.07\% in Q22018, an increase of 3.78\% points relative to the rate recorded in the corresponding period of 2017, and 4.42\% points higher than that of Q1 2018. On a quarter-on-quarter basis, the sector grew by $5.36 \%$ in Q2 2018. Professional, Scientific and Technical Services contributed $3.59 \%$ to aggregate GDP in Q2 2018, higher than the 3.57\% it contributed in Q2 2017 and higher than $3.51 \%$ in Q1 2018 by $0.02 \%$ points and $0.08 \%$ points respectively.

## Public Administration

In nominal terms, the Public Administration sector grew by $-3.14 \%$ in Q2 2018, lower by $-11.42 \%$ points from the corresponding quarter of 2017 and lower by $-1.87 \%$ points relative to Q1 2018. Quarter-onQuarter, the sector grew by 8.05\%. The contribution of Public Administration to Nominal GDP stood at $2.36 \%$ in Q2 2018, lower than the 2.77\% recorded in Q2 2017 by $-0.41 \%$ points and relatively same with the $2.36 \%$ recorded in Q1 2018.

In real terms, the sector recorded a growth rate of $-5.21 \%$ (year on year) in Q2 2018, lower by -6.84\% points and lower by $-3.49 \%$ points from the Q2 2017 rate and the Q1 2018 rate respectively. On Quarter on Quarter, the sector grew by $6.00 \%$ in Q2 2018. The contribution of Public Administration to Real GDP stood at 2.29\% in Q2 2018, lower compared to 2.45\% in Q2 2017 and higher from 2.23\% in Q1 2018 by $-0.16 \%$ points and $0.07 \%$ points respectively.

## Human Health and Social Services

The year on year growth rate for Health and Social Services in nominal terms was $5.33 \%$, an increase relative to the growth rate of $4.99 \%$ reported in the same quarter of 2017 by $0.34 \%$ points. Quarter on Quarter growth was 9.93\%. The contribution to nominal GDP was $0.67 \%$ in Q2 2018, down from the 0.72\% recorded in Q2 2017, but slightly up from the 0.66\% recorded in Q1 2018.

Real GDP growth of Health and Social Services for Q2 2018 stood at 0.41\% (year-on-year) compared to $-0.96 \%$ for the corresponding period of 2017 , which shows an increase of $1.37 \%$ points. Quarter-onQuarter, this sector grew by $5.42 \%$. The contribution of Human Health and Social Services to real GDP was 0.72\% in Q2 2018, relatively same from the 0.72\% recorded in Q2 2017 but up from the 0.70\% recorded for the precedingquarter.

## Other Services

In nominal terms, Other Services grew by 4.96\% (year-on-year) in Q2 2018. This growth rate is less than the 9.02\% growth rate recorded in the same quarter of the previous year and higher than the growth rate of 2.71 \% in Q1 2018 by -4.06 \% points and $2.25 \%$ points respectively. Quarter on Quarter growth was $-21.24 \%$. This sector contributed $3.26 \%$ to the aggregate nominal GDP in Q2 2018, lower than the $3.53 \%$ it contributed in the same period of the previous year and lower than $4.47 \%$ it contributed in the preceding quarter.

Other Services real GDP grew by 2.72\% (year-on-year) in Q2 2018. This growth is higher by 0.39 \% points than the growth recorded in the same period of the previous year, and higher by $0.48 \%$ points from Q1 2018. Quarter on Quarter growth was -22.73\%. The sector contributed 3.16\% to real GDP in Q2 2018 as against the 3.13\% reported for the corresponding quarter of 2017 and the 4.21\% recorded in Q1 2018.

## GDP REPORT Q2 2018

Agriculture: Q1 2017 - Q2 2018
Agriculture sector


Agriculture sector grew by 1.19\% in Q2 2018 from 3.00\% in Q1 2018 and 4.23\% in Q4 2017.

## AGRICULTURE



## GDP REPORT Q2 2018

Crop Production : Q1 2017 - Q2 2018

Crop Production


Crop production under agriculture sector grew by 1.49\% in Q2 2018 from 3.45\% in Q1 2018 and 4.58\% in Q4 2017.

## Crop Production



## GDP REPORT Q2 2018

Livestock: Q1 2017 - Q2 2018


Livestock under agriculture sector contracted by -1.95\% in Q2 2018 from-1.85\% in Q1 2018 and 0.19\% in Q4 2017.

## Livestock



## GDP REPORT Q2 2018

Forestry: Q1 2017 - Q2 2018

## Forestry



Forestry under agriculture sector grew by 3.96\% in Q2 2018 from 2.94\% in Q1 2018 and 2.83\% in Q4 2017.

Forestry


## GDP REPORT Q2 2018

Fishing: Q1 2017 - Q2 2018

Fishing



Fishing under agriculture sector contracted by -1.35\% in Q2 2018 from 4.25\% in Q1 2018 and 4.05\% in Q4 2017.

Fishing


## GDP REPORT Q2 2018

Mining and Quarrying: Q1 2017- Q2 2018

## Mining and Quarrying sector



Mining and Quarrying sector contracted by -3.84\% in Q2 2018 from 14.85\% in Q1 2018 and 10.70\% in Q4 2017.

MINING AND QUARRYING


## GDP REPORT Q2 2018

Crude Petroleum and Natural Gas: Q1 2017 - Q2 2018
Crude Petroleum


Crude Petroleum and Natural Gas under Mining And Quarrying sector contracted by -3.95\% in Q2 2018 from 14.77\% in Q1 2018 and 11.20\% in Q4 2017.

## Crude Petroleum and Natural Gas



- Crude Petroleum and Natural Gas

Crude Petroleum and Natural Gas

## GDP REPORT Q2 2018

Coal Mining: Q1 2017 - Q2 2018

Coal Mining


Coal Mining under Mining And Quarrying sector contracted by -4.03\% in Q2 2018 from 2.46\% in Q1 2018 and -2.86\% in Q4 2017.

Coal Mining


## GDP REPORT Q2 2018

Metal Ores: Q1 2017 - Q2 2018
Metal Ores


Metal Ores under Mining And Quarrying sector grew by 7.16\% in Q2 2018 from 45.94\% in Q1 2018 and 31.86\% in Q4 2017


## GDP REPORT Q2 2018

## Quarrying and Other Minerals: Q1 2017-Q2 2018

## Quarrying and Other Minerals



Quarrying and Other Minerals under Mining And Quarrying sector grew by 3.31\% in Q2 2018 from 27.45\% in Q1 2018 and10.94\% in Q4 2017

## Quarrying and Other Minerals



## GDP REPORT Q2 2018

Manufacturing: Q1 2017 - Q2 2018

Manufacturing sector


Manufacturing sector grew by 0.68\% in Q2 2018 from 3.39\% in Q1 2018 and 0.14\% in Q4 2017.

## MANUFACTURING



## GDP REPORT Q2 2018

Oil Refining: Q1 2017 - Q2 2018

Oil Refining


Oil Refining under Manufacturing sector contracted by 21.49\% in Q1 2018 from 7.06\% in Q1 2018 and -46.24\% in Q4 2017

Oil Refining


## GDP REPORT Q2 2018

Cement: Q1 2017 - Q2 2018

Cement


Cement under Manufacturing sector grew by 3.84\% in Q2 2018from 5.28\% in Q1 2018 and-1.92\% in Q4 2017

## Cement



## GDP REPORT Q2 2018

Food, Beverage and Tobacco: Q1 2017 - Q2 2018

Food, Beverage and Tobacco


Food, Beverage and Tobacco under Manufacturing sector grew by 1.21\% in Q2 2018 from 5.46\% in Q1 2018 and 2.18\% in Q4 2017

## Food, Beverage and Tobacco



## GDP REPORT Q2 2018

Textile, Apparel and Footwear: Q1 2017 - Q2 2018

## Textile, Apparel and Footwear



Textile, Apparel and Footwear under Manufacturing sector grew by 2.73\% in Q2 2018 from 1.85\% in Q1 2018 and 1.65\% in Q4 2017

Textile, Apparel and Footwear


## GDP REPORT Q2 2018

Wood and Wood Products: Q1 2017 - Q2 2018

Wood and Wood Products

Wood and Wood Products under Manufacturing sector grew by 2.23\% in Q2 2018 from 1.53\% in Q1 2018 and 0.41\% in Q4 2017

## Wood and Wood Products



- Wood and Wood Products


## GDP REPORT Q2 2018

Pulp, Paper and Paper Products: Q1 2017 - Q2 2018

## Pulp, Paper and Paper Products



Pulp, Paper and Paper Products under Manufacturing sector grew by 5.88\% in Q2 2018 from 3.41\% in Q1 2018 and 2.73\% in Q4 2017

## Pulp, Paper and Paper Products



## GDP REPORT Q2 2018

Chemical and Pharmaceutical Products: Q1 2017 - Q2 2018

## Chemical and Pharmaceutical Products

Chemical and Pharmaceutical Products under Manufacturing sector contracted by-1.62\% in Q2 2018 from 1.36\% in Q1 2018 and 4.80\% in Q4 2017

Chemical and Pharmaceutical Products



## GDP REPORT Q2 2018

Non-Metallic Products: Q1 2017 - Q2 2018

## Non-Metallic Products



Non-Metallic Products under Manufacturing sector grew by 0.60\% in Q2 2018 from -4.94\% in Q1 2018 and 3.25\% in Q4 2017

## Non-Metallic Products



## GDP REPORT Q2 2018

Plastic and Rubber Products: Q1 2017 - Q2 2018

Plastic and Rubber Products


Plastic and Rubber Products under Manufacturing sector grew by 1.28\% in Q2 2018 from 0.43\% in Q1 2018 and 3.41\% in Q4 2017

## Plastic and Rubber products



## GDP REPORT Q2 2018

Electrical and Electronics: Q1 2017 - Q2 2018

## Electrical and Electronics



Electrical and Electronics under Manufacturing sector grew by 3.71\% in Q2 2018 from 10.14\% in Q1 2018 and 0.66\% in Q4 2017

## Electrical and Electronics



- Electrical and Electronics


## GDP REPORT Q2 2018

Basic metal , Iron and Steel: Q1 2017 - Q2 2018

## Basic metal , Iron and Steel



Basic metal , Iron and Steel under Manufacturing sector contracted by -4.01\% in Q2 2018 from 0.88\% in Q1 2018 and 1.53\%in Q4 2017

Basic metal , Iron and Steel


## GDP REPORT Q2 2018

Motor Vehicles \& Assembly: Q1 2017 - Q2 2018

## Motor Vehicles \& Assembly



Motor Vehicles and Assembly under Manufacturing sector contracted by -2.88\% in Q2 2018 from 2.29\% in Q1 2018 and 0.23\% in Q4 2017

Motor vehicles \& assembly


## GDP REPORT Q2 2018

Other Manufacturing: Q1 2017-Q2 2018

Other Manufacturing


Other Manufacturing under Manufacturing sector contracted by -3.66\% in Q2 2018 from -0.63\% in Q1 2018 and 2.84\% in Q4 2017

## Other Manufacturing

5 - Other Manufacturing


-15

## GDP REPORT Q2 2018

Electricity, Gas ,Steam And Air Conditioning Supply: Q1 2017 - Q2 2018

## Electricity, Gas ,Steam And Air Conditioning Supply



Electricity, Gas ,Steam And Air Conditioning Supply sector grew by 7.59\% in Q2 2018 from 4.93\% in Q1 2018 and 16.03\% in Q4 2017.

ELECTRICITY, GAS ,STEAM AND AIR CONDITIONING SUPPLY


## GDP REPORT Q2 2018

Water Supply,Sewerage, Waste Management And Remediation: Q1 2017 - Q2 2018

Water Supply,Sewerage, Waste Management And Remediation


Water Supply, Sewerage, Waste Management and Remediation sector grew by 11.98\% in Q2 2018 from 11.61\% in Q1 2018 and 1.23\% in Q4 2017.

WATER SUPPLY,SEWERAGE, WASTE MANAGEMENT AND REMEDIATION


## GDP REPORT Q2 2018

Construction: Q1 2017 - Q2 2018

Construction


Construction sector grew by 7.66\% in Q2 2018 from -1.54\% in Q1 2018 and 4.14\% in Q4 2017.

CONSTRUCTION


## GDP REPORT Q2 2018

Trade: Q1 2017 - Q2 2018

Wholesale and Retail Trade


Trade sector contracted by -2.14\% in Q2 2018 from -2.57\% in Q12018 and 2.07\%in Q4 2017.

## TRADE



## GDP REPORT Q2 2018

## Accommodation and Food Services: Q1 2017-Q2 2018

## Accommodation and Food Services



Accommodation and Food Services sector grew by 2.43\% in Q2 2018 from 0.29\% in Q1 2018 and 0.78\% in Q4 2017.

## ACCOMMODATION AND FOOD SERVICES



- ACCOMMODATION AND FOOD SERVICES

ACCOMMODATION AND FOOD SERVICES

## GDP REPORT Q2 2018

Transportation and Storage: Q1 2017 - Q2 2018

## Transportation and Storage sector



Transportation and Storage sector grew by 21.76\% in Q2 2018 from 14.45\% in Q1 2018 and 16.57\% in Q4 2017.

## TRANSPORTATION AND STORAGE



## GDP REPORT Q2 2018

Road Transport: Q1 2017 - Q2 2018

## Road Transport

Road Transport under Transportation and Storage sector grew by 23.36\% in Q2 2018 from 15.63\% in Q1 2018 and 19.70\% in Q4 2017.


## GDP REPORT Q2 2018

## Rail Transport \& Pipelines: Q1 2017 - Q2 2018

## Rail Transport \& Pipelines



Rail Transport \& Pipelines under Transportation and Storage sector grew by 0.29\% in Q2 2018 from 0.56\% in Q1 2018 and 1.04\%in Q4 2017.

Rail Transport \& Pipelines


## GDP REPORT Q2 2018

Water Transport: Q1 2017 - Q2 2018

## Water Transport

Water Transport under Transportation and Storage sector grew by 4.33\% in Q2 2018 from 2.43\% in Q1 2018 and 3.44\% in Q4 2017.

## Water Transport



## GDP REPORT Q2 2018

Air Transport: Q1 2017-Q2 2018

## Air Transport



Air Transport under Transportation and Storage sector grew by $24.29 \%$ in Q2 2018 from $10.22 \%$ in Q1 2018 and 4.71\% in Q4 2017.

## Air Transport



## GDP REPORT Q2 2018

Transport Services: Q1 2017 - Q2 2018

## Transport Services



Transport Services under Transportation and Storage sector grew by 0.05\% in Q2 2018 from 2.33\% in Q1 2018 and 2.75\% in Q4 2017.

## Transport Services



## GDP REPORT Q2 2018

Information and Communication: Q1 2017-Q2 2018

## Information and Communication sector

## Information and Communication sector grew by $11.81 \%$ in Q2 2018 from 1.58\% in Q1 2018 and-1.46\% in Q4 2017.

## INFORMATION AND COMMUNICATION



## GDP REPORT Q2 2018

Post and Courier Services: Q1 2017 - Q2 2018

## Post and Courier Services



Post and Courier Services under Transportation and Storage sector grew by 19.24\% in Q2 2018 from 3.14\% in Q1 2018 and11.91\%in Q4 2017.

## Post and Courier Services



## GDP REPORT Q2 2018

Telecommunications \& Information Services: Q1 2017 - Q2 2018

## Telecommunications



Telecommunications \& Information Services under Information and Communication sector grew by $11.54 \%$ in Q2 2018 from 1.88\% in Q1 2018 and -3.28\% in Q4 2017.

Telecommunications \& Information Services


- Telecommunications \& Information Services

Telecommunications \& Information Services

## GDP REPORT Q2 2018

Publishing: Q1 2017-Q2 2018

Publishing



Publishing under Information and Communication sector grew by 3.38\% in Q2 2018 from 12.53\% in Q1 2018 and 3.16\% in Q4 2017

## Publishing



## GDP REPORT Q2 2018

Motion Pictures, Sound recording and Music production: Q1 2017 - Q2 2018

Motion Pictures, Sound recording and Music production


Motion Pictures, Sound recording and Music production under Information and Communication sector contracted by -2.29\% in Q2 2018 from 0.26\% in Q1 2018 and 1.02\% in Q4 2017

Motion Pictures, Sound recording and Music production


- Motion Pictures, Sound recording and Music production



## GDP REPORT Q2 2018

Broadcasting: Q1 2017-Q2 2018

## Broadcasting



Broadcasting under Information and Communication sector grew by 21.92\% in Q2 2018 from 0.90\% in Q1 2018 and 7.98\% in Q4 2017

## Broadcasting



## GDP REPORT Q2 2018

Arts, Entertainment and Recreation: Q1 2017 - Q2 2018

## Arts, Entertainment and Recreation



Arts, Entertainment and Recreation sector grew by 3.48\% in Q22018from 0.30\% in Q1 2018 and 3.54\% in Q4 2017

ARTS, ENTERTAINMENT AND RECREATION


- ARTS,

ENTERTAINMENT AND RECREATION
ARTS, ENTERTAINMENT AND RECREATION

## GDP REPORT Q2 2018

Financial and Insurance: Q1 2017 - Q2 2018

Financial and Insurance Sector


Financial and Insurance sector grew by 1.28\% in Q2 2018 from 13.30\% in Q1 2018 and 0.22\% in Q4 2017.

## FINANCIAL AND INSURANCE



## GDP REPORT Q2 2018

Financial Institutions: Q1 2017 - Q2 2018

Financial Institutions


Financial Institutions under Financial and Insurance sector grew by 0.81\% in Q2 2018 from 12.58\% in Q1 2018 and 2.61\% in Q4 2017.

## Financial Institutions



## GDP REPORT Q2 2018

Insurance: Q1 2017 - Q2 2018

## Insurance



Insurance under Financial and Insurance sector grew by 3.81\% in Q2 2018 from 18.07\%in Q1 2018 and -15.71\% in Q4 2017.


## GDP REPORT Q2 2018

Real Estate: Q1 2017 - Q2 2018

## Real Estate



Real Estate sector contracted by -3.88\% in Q2 2018 from 9.40\%in Q1 2018 and-5.92\% in Q4 2017

## REAL ESTATE



## GDP REPORT Q2 2018

## Professional, Scientific and Technical Services: Q1 2017 - Q2 2018

## Professional, Scientific and Technical Services



Professional, Scientific and Technical Services sector grew by 2.07\% in Q2 2018 from -2.35\% in Q1 2018 and 0.64\% in Q4 2017

PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES


## GDP REPORT Q2 2018

Administrative \& Support Services: Q1 2017- Q2 2018

## Administrative \& Support Services



Administrative \& Support Services sector contracted by 3.41\% in Q2 2018 from -0.52\% in Q1 2018 and 2.16\% in Q4 2017

## ADMINISTRATIVE \& SUPPORT SERVICES



- ADMINISTRATIVE \& SUPPORT SERVICES


## GDP REPORT Q2 2018

Public Administration: Q1 2017 - Q2 2018

Public Administration


Public Administration sector contracted by -5.21\% in Q2 2018 from-1.72\% in Q1 2018 and -0.45\% in Q4 2017

## PUBLIC ADMINISTRATION



## GDP REPORT Q2 2018

Education: Q1 2017 - Q2 2018


Education sector contracted by -0.67\% in Q2 2018 from 0.45\% in Q1 2018 and-1.04\% in Q4 2017


## GDP REPORT Q2 2018

Human Health and Social Services: Q1 2017-Q2 2018

## Human Health and Social Services



Human Health and Social Services sector grew by $0.41 \%$ in Q2 2018 from -0.37\% in Q1 2018 and -0.38\% in Q4 2017

HUMAN HEALTH AND SOCIAL SERVICES


## GDP REPORT Q2 2018

Other Services: Q1 2017 - Q2 2018

## Other Services



Other Services sector grew by 2.72\% in Q2 2018 from 2.24\% in Q1 2018 and 3.46\%in Q4 2017

## OTHER SERVICES



## Methodological Notes

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

In line with international standards outlined under the United Nations Statistics Division (UNSTATS), four major methodological pillars underpin GDP compilation in Nigeria:
The System of National Accounts (SNA 2008 version)
The internationally agreed standard of recommendations as to how to compile measures of economic activity.

The International Standard Industrial Classification (ISIC Revision 4.0):
This is the international reference for the classification of productive activities. Its main purpose is to provide a set of activity categories that can be used for the collection and reporting of statistics according to such activities.

## The Central Product Classification (CPC version 2)

A classification based on the physical characteristics of goods or on the nature of services rendered. The CPC covers products that areoutput 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 belowfor each activity:

## 1.AGRICULTURE

Under Section A, Division01-03 of ISIC rev 4, Agriculture is divided into four main activities.

### 1.1CROP 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

## Methodological Notes

farmingseason.

### 1.2 LIVESTOCK PRODUCTION

## SectionA, Division 01 of ISIC Rev 4

Gross Output is calculated using the following Live animals and their produce + imports = animals slaughtered and their produceanimals 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.)

### 1.3FORESTRY

## SectionA, Division 02 of ISIC Rev 4

Gross Output: Value and quantity of timbers of various types (firewood, charcoal, uncultivated materials gathered). Other forest products obtained using expenditure approach. Sawn-logs, and other wood products categories are obtained using the production method, whereby, the quantity of logs produced is multiplied by the price per cubic of log.
Intermediate consumption: Expenditure on seeds and sapling, fuel oils, lubricants, feed, hand tools and spare parts, payments for contract work and other services.

### 1.4 FISHING

## SectionA, Division03 of ISICRev4

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 ISICRev 4.0

### 2.1CRUDE PETROLEUM ANDNATURALGAS

## Section B, Division 06 of ISIC Rev 4

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

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

### 2.2COALMINING

## 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.

### 2.3METALORES

Section B, Division 07 of ISIC Rev 4

## Methodological Notes

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.

### 2.4QUARRYING ANDOTHERMINING

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 ISICRev 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-inprogress -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
Grossoutput = Water revenue+Sewage revenue+New connections
Intermediate Consumption=other cost of sales+Indirect expenses

## 6.TRADE

Section G, Divisions 45 to 47 of ISIC Rev. 4.
Gross Output: This is equal to the trade margin, i.e. the difference between the revenue of goods sold and the value of the goods purchased for resale.
Intermediate Consumption: Goods and services needed to run the trading establishment, such as packaging materials, electricity, office supplies, and rentals.

## 7.CONSTRUCTION

Section F, Division 41 to 43 of ISIC Rev 4.
Gross Output: Value of work done and other incomes.
Intermediate Consumption: This comprises cement, blocks, metals/iron bars,sand, stone, wood, gravel, other construction
inputs, and cost of fuel used by generator, water bills and expenses on internet services/telephone/postage bills during the construction period.

## 8. ACCOMODATION AND FOODSERVICES

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

Gross Output:Income generated from Accommodation, Catering, Restaurants, Beverage Service activities, Other income Intermediate Consumption includes expenses incurred in running the businesses.

## 9.TRANSPORTATION AND STORAGE

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

### 9.1ROADTRANSPORT

## 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

## SectionH, Division 49 of ISIC Rev 4

Gross Output: Receipts from passengers, goods traffic and subventions from Federal Government. The Petroleum Pipeline Product income is from the transportation of the petroleum products and crude oil to designated depots and refineries in Nigeria. Intermediate Consumption: This consists of the summation of all expenses incurred in the production process such as fuels and lubricants used, electricity bills, water bills, office supplies, and rentals.

### 9.3WATER TRANSPORT

## Section H, Division 50 of ISIC Rev 4

Gross Output: Receipts from passengers and goods traffic.
Intermediate Consumption: Fuels and lubricants used electricity bills, water bills, office supplies, and rentals.

### 9.4 AIR TRANSPORT

## Section H, Division 51 of ISIC Rev 4

Gross Output: Receiptsfrom passengers and Cargoes (goods traffic).
Intermediate Consumption: Fuels and lubricants used, electricity bills, water bills, office supplies, and rentals, Spare parts, Consultancy, Auditfees

### 9.5 TRANSPORTSERVICES

SectionH, Division 52 of ISIC Rev 4
Gross Output: Receiptsfrom services for storage and transportation activities.
Intermediate Consumption: Fuels and lubricants used, transportation cost, electricity bills, water bills, office supplies, and rentals.

## Methodological Notes

### 9.6 POST ANDCOURIERSERVICES

SectionH, Division 53 of ISIC Rev 4
Gross Output: Receipts from services rendered on number of mails and parcels handled.
Intermediate Consumption: Fuels and lubricants used, transportation cost, electricity bills, water bills, office supplies, and rentals.

## 10. INFORMATION ANDCOMMUNICATION

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

### 10.1 TELECOMMUNICATION AND INFORMATIONSERVICES

## 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.

### 10.2PUBLISHING

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.

### 10.3MOTION PICTURE ANDSOUND 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 BRODCASTING

Section J, Division 60 of ISIC Rev 4
Gross Output: Public corporation data derived from Accountants General's reports, while private component relies on revenue generated from services rendered e.g. advertisement.
Intermediate consumption: Details of the cost structure of market participants which include transportation fees, operational expenditure, minor repairs and maintenance

## 11. ARTSENTERTAINMENT 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 (publicestablishments)
Intermediate consumption: Details of the cost structure were obtained from the financial reports of firms.

## 12. FINANCE AND INSURANCE SERVICES

Sectionk, Division 64-66 of ISICRev 4, Finance and Insurance Services is divided into two (2) sectors.

### 12.1 FINANCIALINSTITUTIONS

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 changes.

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, Auditfees, Directors related expenses

### 12.2. INSURANCE

Section K, Division 65 of ISIC Rev 4

## Gross Output:

Output of life insurance: Output = Actual premiums earned+Plus Premium supplements -Benefits due -Minus Increases (plus decreases) inlife 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. REALESTATE

## 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 andmaintenanceetc.

## 14.PROFESSIONALSCIENTIFIC ANDTECHNICALSERVICES

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 andmaintenance etc.

## 15.ADMINISTRATIVEANDSUPPORTSERVICES

## Section N, Division 77-82 of ISIC RE4.

Gross Output:Sum offees and commissions receivable for the services rendered.
Intermediate consumption: Details of the cost structure including transportation fees, operational expenditure, minor repairs and maintenanceetc.

## 16.PUBLICADMINISTRATION

Section O, Division 48 of ISIC Rev. 4
Grossoutput 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

## Methodological Notes

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 maintenanceetc.

## 18.HUMAN HEALTH AND SOCIALSERVICES

## 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-makret 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.OTHERSERVICEACTIVITIES

SectionSDivision 94 to 96 of ISIC Rev.4.
Gross Output: Income generated from the various services rendered.

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

| ACTIVITY SECTOR | 2017 |  |  | Q4 | Total | 2018 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 |  |  | Q1 | Q2 |
| AGRICULTURE |  |  |  |  |  |  |  |
| 1. Crop Production | 3,969,515.26 | 4,530,128.43 | 6,536,584.78 | 6,059,876.78 | 21,096,105.25 | 4,201,158.94 | 5,040,537.40 |
| 2. Livestock | 487,870.92 | 474,213.64 | 465,642.41 | 546,720.78 | 1,974,447.76 | 479,988.00 | 481,746.01 |
| 3. Forestry | 58,244.18 | 66,980.17 | 60,618.56 | 71,366.54 | 257,209.46 | 60,024.07 | 70,007.69 |
| 4. Fishing | 170,591.17 | 138,824.80 | 135,364.39 | 180,011.39 | 624,791.74 | 216,687.29 | 172,289.75 |
| MINING AND QUARRYING |  |  |  |  | - |  |  |
| 5. Crude Petroleum and Natural Gas | 2,141,964.14 | 2,420,354.42 | 3,176,458.00 | 2,617,169.57 | 10,355,946.14 | 3,947,005.01 | 3,728,989.91 |
| 6. Coal Mining | 3,114.70 | 3,003.22 | 666.51 | 2,650.79 | 9,435.23 | 3,277.28 | 3,199.78 |
| 7. Metal Ores | 3,490.31 | 1,896.67 | 1,469.26 | 1,076.96 | 7,933.20 | 5,230.87 | 2,256.54 |
| 8. Quarrying and Other Minerals | 5,161.51 | 30,388.33 | 36,030.34 | 37,077.76 | 108,657.94 | 7,763.36 | 47,285.00 |
| MANUFACTURING |  |  |  |  |  |  |  |
| 9. Oil Refining | 38,598.24 | 67,406.56 | 63,142.02 | 42,693.41 | 211,840.22 | 41,551.21 | 54,296.69 |
| 10. Cement | 207,456.89 | 202,365.47 | 207,723.55 | 228,807.23 | 846,353.13 | 251,811.33 | 304,027.71 |
| 11. Food, Beverage and Tobacco | 1,100,504.47 | 1,124,771.88 | 1,135,903.57 | 1,207,663.93 | 4,568,843.85 | 1,193,619.15 | 1,269,942.41 |
| 12. Textile, Apparel and Footwear | 565,538.33 | 545,746.65 | 590,960.29 | 642,554.37 | 2,344,799.63 | 610,644.02 | 681,231.74 |
| 13. Wood and Wood Products | 78,831.87 | 71,976.15 | 75,465.90 | 78,851.91 | 305,125.83 | 82,187.10 | 81,682.72 |
| 14. Pulp, Paper and Paper Products | 20,429.23 | 20,198.64 | 21,885.68 | 23,678.96 | 86,192.51 | 23,769.27 | 29,575.65 |
| 15. Chemical and Pharmaceutical Products | 51,561.70 | 57,459.04 | 57,193.09 | 58,911.99 | 225,125.81 | 55,229.45 | 68,122.84 |
| 16. Non-Metallic Products | 103,797.46 | 102,818.52 | 107,446.40 | 104,177.74 | 418,240.11 | 110,213.67 | 141,043.79 |
| 17. Plastic and Rubber products | 80,457.12 | 80,225.35 | 81,954.62 | 84,593.48 | 327,230.57 | 83,997.97 | 93,637.40 |
| 18. Electrical and Electronics | 1,181.58 | 1,686.45 | 1,857.10 | 1,904.63 | 6,629.76 | 1,400.15 | 2,202.04 |
| 19. Basic metal , Iron and Steel | 56,220.98 | 59,318.51 | 61,156.70 | 66,682.03 | 243,378.22 | 58,821.56 | 65,186.21 |
| 20. Motor vehicles \& assembly | 14,413.41 | 15,756.58 | 13,647.40 | 16,479.38 | 60,296.77 | 19,639.59 | 27,612.27 |
| 21. Other Manufacturing | 103,513.43 | 88,859.22 | 98,526.01 | 109,529.86 | 400,428.53 | 105,938.17 | 95,944.63 |
| 22. ELECTRICITY, GAS ,STEAM AND AIR CONDITIONING SUPPLY | 74,078.41 | 177,267.07 | 159,286.13 | 257,286.20 | 667,917.81 | 81,146.88 | 222,463.20 |
| 23. WATER SUPPLY,SEWERAGE, WASTE |  |  |  |  |  |  |  |
| MANAGEMENT AND REMEDIATION | 38,739.46 | 46,684.05 | 42,555.45 | 35,771.94 | 163,750.91 | 45,463.50 | 62,184.23 |
| 24. CONSTRUCTION | 1,077,986.60 | 1,166,447.71 | 918,732.50 | 1,118,609.30 | 4,281,776.11 | 1,174,608.22 | 1,680,686.49 |
| 25. TRADE | 5,256,545.00 | 5,208,659.47 | 5,290,494.84 | 5,818,029.93 | 21,573,729.25 | 5,144,977.56 | 5,208,238.20 |
| 26. ACCOMMODATION AND FOOD SERVICES | 280,471.93 | 166,111.19 | 248,398.40 | 289,221.69 | 984,203.20 | 291,126.93 | 193,615.38 |
| TRANSPORTATION AND STORAGE |  |  |  |  | - |  |  |
| 27. Road Transport | 396,619.77 | 330,356.64 | 360,765.61 | 477,071.70 | 1,564,813.72 | 475,445.71 | 466,019.91 |
| 28. Rail Transport \& Pipelines | 37.87 | 105.50 | 66.78 | 118.36 | 328.51 | 38.20 | 107.40 |
| 29. Water Transport | 1,536.58 | 2,692.01 | 3,011.63 | 2,189.42 | 9,429.63 | 1,578.84 | 2,851.05 |
| 30. Air Transport | 25,492.71 | 21,909.99 | 28,170.55 | 30,289.23 | 105,862.50 | 29,228.69 | 31,449.12 |
| 31. Transport Services | 11,876.88 | 20,944.65 | 25,354.37 | 28,252.89 | 86,428.79 | 12,101.72 | 21,041.46 |
| 32. Post and Courier Services | 8,027.49 | 2,597.70 | 3,790.87 | 6,211.68 | 20,627.75 | 8,300.14 | 3,134.93 |
| INFORMATION AND COMMUNICATION |  |  | - |  | - |  |  |
| 33. Telecommunications \& Information |  |  |  |  |  |  |  |
| Services | 2,093,280.68 | 2,236,521.29 | 1,905,116.96 | 2,323,196.52 | 8,558,115.45 | 2,138,814.13 | 2,529,674.68 |
| 34. Publishing, | 8,130.38 | 8,703.43 | 7,335.02 | 8,063.05 | 32,231.88 | 9,362.36 | 9,098.50 |
| 34. Motion Pictures, Sound recording and Music production | 366,113.40 | 300,071.12 | 275,218.32 | 307,703.32 | 1,249,106.17 | 367,473.24 | 294,808.01 |
| 36. Broadcasting | 507,142.23 | 497,315.19 | 372,226.47 | 501,418.07 | 1,878,101.96 | 512,279.09 | 609,663.32 |
| 37.ARTS, ENTERTAINMENT AND RECREATION | 80,344.17 | 63,426.48 | 55,982.25 | 61,333.59 | 261,086.50 | 80,673.94 | 65,993.58 |
| FINANCIAL INSTITUTIONS AND INSURANCE |  |  |  |  |  |  |  |
| 38. Financial Institutions | 815,974.46 | 855,185.40 | 780,280.32 | 878,646.78 | 3,330,086.95 | 922,832.19 | 880,896.48 |
| 39. Insurance | 123,772.68 | 158,400.76 | 115,693.39 | 107,822.99 | 505,689.81 | 146,803.79 | 168,020.11 |
| 40. REAL ESTATE | 1,823,650.64 | 2,154,258.54 | 2,213,792.25 | 2,399,842.66 | 8,591,544.09 | 1,670,919.80 | 2,176,477.68 |
| 41. PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES | 41. PROFESSIONAL, SCIENTIFIC AND TECHNICAL |  | 1,243,454.39 | 1,316,130.31 | 4,726,802.85 | 1,057,575.87 | 1,135,846.17 |
| 42. ADMINISTRATIVE \& SUPPORT SERVICES | 6,199.42 | 6,431.15 | 7,093.21 | 7,307.07 | 27,030.85 | 6,195.17 | 6,347.36 |
| 43. PUBLIC ADMINISTRATION | 680,037.73 | 748,997.23 | 689,995.70 | 802,554.71 | 2,921,585.36 | 671,401.66 | 725,467.14 |
| 44. EDUCATION | 587,788.16 | 513,997.20 | 667,850.53 | 821,220.13 | 2,590,856.01 | 597,242.17 | 537,206.62 |
| 45. HUMAN HEALTH AND SOCIAL SERVICES | 186,243.85 | 195,759.21 | 195,998.93 | 206,800.80 | 784,802.80 | 187,570.40 | 206,193.50 |
| 46. OTHER SERVICES | 1,237,678.25 | 953,940.99 | 837,312.61 | 1,287,782.25 | 4,316,714.11 | 1,271,204.34 | 1,001,264.08 |
|  |  |  |  |  | - |  |  |
| GDP Current Basic Price | 26,028,356.03 | 27,030,250.47 | 29,377,674.03 | 31,275,354.08 | 113,711,634.61 | 28,464,322.01 | 30,699,566.80 |
| Net Indirect Taxes on Products | 200,495.49 | 236,144.45 | 378,336.31 | 372,639.03 | 1,187,615.29 | 244,341.51 | 255,730.32 |
| GDP Current Market Price | 26,228,851.52 | 27,266,394.92 | 29,756,010.34 | 31,647,993.11 | 114,899,249.90 | 28,708,663.52 | 30,955,297.12 |

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

| ACTIVITY SECTOR | 2017 |  | Q3 | Q4 | Total | 2018 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 |  |  |  | Q1 | Q2 |
| AGRICULTURE |  |  |  |  |  |  |  |
| 1. Crop Production | 2,943,533.29 | 3,328,488.10 | 4,787,569.00 | 4,377,459.30 | 15,437,049.70 | 3,045,163.11 | 3,378,030.03 |
| 2. Livestock | 297,903.42 | 289,226.70 | 283,888.28 | 333,186.85 | 1,204,205.25 | 292,386.84 | 283,577.69 |
| 3. Forestry | 40,177.39 | 46,178.84 | 41,785.42 | 49,185.32 | 177,326.97 | 41,360.26 | 48,008.51 |
| 4. Fishing | 103,986.72 | 81,197.95 | 76,123.29 | 99,605.40 | 360,913.36 | 108,402.70 | 80,103.89 |
| MIIIING AND QUARRYING |  |  |  |  |  | - |  |
| 5. Crude Petroleum and Natural Gas | 1,347,988.99 | 1,476,395.35 | 1,747,410.92 | 1,366,252.43 | 5,938,047.69 | 1,547,119.11 | 1,418,073.13 |
| 6. Coal Mining | 2,412.00 | 2,301.48 | 508.94 | 2,015.59 | 7,238.00 | 2,471.38 | 2,208.65 |
| 7. Metal Ores | 2,702.87 | 1,453.48 | 1,121.90 | 818.89 | 6,097.14 | 3,944.57 | 1,557.58 |
| 8. Quarrying and Other Minerals | 3,743.28 | 21,154.10 | 24,696.25 | 24,803.55 | 74,397.17 | 4,770.92 | 21,854.40 |
| MANUFACTURING |  |  |  |  |  |  |  |
| 9. Oil Refining | 27,206.96 | 47,391.31 | 44,354.72 | 29,963.41 | 148,916.39 | 29,128.31 | 37,205.77 |
| 10. Cement | 140,817.47 | 132,380.87 | 134,023.07 | 144,554.09 | 551,775.50 | 148,250.54 | 137,468.62 |
| 11. Food, Beverage and Tobacco | 686,440.44 | 693,948.73 | 698,174.96 | 738,999.49 | 2,817,563.62 | 723,935.98 | 702,369.81 |
| 12. Textile, Apparel and Footwear | 349,453.19 | 330,719.15 | 355,652.09 | 383,250.01 | 1,419,074.45 | 355,922.43 | 339,763.03 |
| 13. Wood and Wood Products | 51,695.97 | 46,709.66 | 48,798.24 | 50,773.95 | 197,977.82 | 52,485.21 | 47,750.80 |
| 14. Pulp, Paper and Paper Products | 12,646.91 | 12,105.22 | 12,960.33 | 13,778.12 | 51,490.58 | 13,077.73 | 12,816.42 |
| 15. Chemical and Pharmaceutical Products | 35,980.46 | 39,354.50 | 38,914.52 | 39,745.04 | 153,994.53 | 36,471.10 | 38,716.31 |
| 16. Non-Metallic Products | 61,327.61 | 58,894.29 | 60,848.00 | 58,029.85 | 239,099.75 | 58,297.11 | 59,249.05 |
| 17. Plastic and Rubber products | 55,504.21 | 54,564.76 | 55,465.63 | 56,906.27 | 222,440.87 | 55,745.29 | 55,264.03 |
| 18. Electrical and Electronics | 839.32 | 1,170.67 | 1,278.52 | 1,296.74 | 4,585.25 | 924.42 | 1,214.13 |
| 19. Basic metal , Iron and Steel | 39,766.45 | 41,393.54 | 42,475.63 | 46,049.35 | 169,684.98 | 40,114.96 | 39,731.73 |
| 20. Motor vehicles \& assembly | 7,500.40 | 7,729.40 | 6,539.57 | 7,576.98 | 29,346.34 | 7,671.82 | 7,506.68 |
| 21. Other Manufacturing | 74,008.09 | 62,810.58 | 69,369.42 | 76,758.62 | 282,946.71 | 73,538.72 | 60,510.37 |
| 22. ELECTRIIITY, GAS , STEAM AND AIR CONDITIONING SUPPLY | 30,495.03 | 71,858.90 | 64,222.68 | 103,044.30 | 269,620.92 | 31,999.70 | 77,314.49 |
| 23. WATER SUPPLY,SEWERAGE, WASTE |  |  |  |  |  |  |  |
| MANAGEMENT AND REMEDIATION | 26,007.05 | 30,801.31 | 27,906.10 | 23,276.55 | 107,991.01 | 29,027.55 | 34,491.52 |
| 24. CONSTRUCTION | 660,920.64 | 694,618.72 | 541,311.33 | 649,140.64 | 2,545,991.32 | 650,767.19 | 747,860.30 |
| 25. TRADE | 2,819,562.17 | 2,787,855.05 | 2,829,605.68 | 3,109,422.75 | 11,546,445.65 | 2,747,170.57 | 2,728,125.96 |
| 26. ACCOMMODATION AND FOOD SERVICES | 175,995.55 | 102,896.77 | 153,179.88 | 177,393.46 | 609,465.66 | 176,498.35 | 105,401.85 |
| TRANSPORTATION AND STORAGE |  |  |  |  |  | - |  |
| 27. Road Transport | 183,087.18 | 150,467.56 | 163,552.58 | 215,060.92 | 712,168.24 | 211,696.02 | 185,620.85 |
| 28. Rail Transport \& Pipelines | 20.40 | 56.75 | 35.91 | 63.60 | 176.65 | 20.52 | 56.91 |
| 29. Water Transport | 774.52 | 1,354.88 | 1,514.99 | 1,100.81 | 4,745.20 | 793.35 | 1,413.58 |
| 30. Air Transport | 14,955.75 | 12,670.16 | 16,208.84 | 17,320.88 | 61,155.63 | 16,484.02 | 15,748.09 |
| 31. Transport Services | 6,398.28 | 11,266.34 | 13,728.09 | 15,291.76 | 46,684.47 | 6,547.26 | 11,272.45 |
| 32. Post and Courier Services | 5,811.02 | 1,878.20 | 2,739.78 | 4,487.54 | 14,916.54 | 5,993.54 | 2,239.60 |
| INFORMATION AND COMMUNICATION |  |  |  |  |  | - |  |
| 33. Telecommunications \& Information |  |  |  |  |  |  |  |
| Services | 1,452,572.74 | 1,549,800.78 | 1,319,535.29 | 1,608,337.27 | 5,930,246.07 | 1,479,871.91 | 1,728,588.59 |
| 34. Publishing, | 4,755.39 | 4,980.54 | 4,195.90 | 4,610.60 | 18,542.43 | 5,351.28 | 5,148.67 |
| 34. Motion Pictures, Sound recording and |  |  |  |  |  |  |  |
| 36. Broadcasting | 296,623.12 | 290,715.48 | 217,552.43 | 293,005.78 | 1,097,896.81 | 299,293.60 | 354,436.58 |
| 37.ARTS, ENTERTAINMENT AND RECREATION | 46,992.61 | 37,077.21 | 32,719.53 | 35,840.55 | 152,629.90 | 47,132.89 | 38,366.32 |
| FINANCIAL INSTITUTIONS AND INSURANCE |  |  |  |  |  |  |  |
| 38. Financial Institutions | 437,681.16 | 457,724.86 | 417,330.64 | 469,589.25 | 1,782,325.91 | 492,748.00 | 461,422.17 |
| 39. Insurance | 66,390.52 | 84,781.57 | 61,878.27 | 57,625.56 | 270,675.93 | 78,386.16 | 88,010.57 |
| 40. REAL ESTATE | 1,001,774.13 | 1,177,497.33 | 1,207,994.54 | 1,307,125.27 | 4,694,391.27 | 907,593.68 | 1,131,763.57 |
| 41. PROFESSIONAL, SCIENTIFIC AND TECHNICAL |  |  |  |  |  |  |  |
| 42. ADMINISTRATIVE \& SUPPORT SERVICES | 3,325.31 | 3,442.17 | 3,793.78 | 3,905.23 | 14,466.50 | 3,307.92 | 3,324.81 |
| 43. PUBLIC ADMINISTRATION | 364,765.95 | 400,889.27 | 369,042.18 | 428,922.14 | 1,563,619.55 | 358,496.20 | 380,006.76 |
| 44. EDUCATION | 344,006.91 | 299,293.86 | 388,210.65 | 476,471.37 | 1,507,982.79 | 345,537.77 | 297,293.69 |
| 45. HUMAN HEALTH AND SOCIAL SERVICES | 113,100.03 | 118,310.52 | 118,263.47 | 124,563.23 | 474,237.26 | 112,685.85 | 118,790.00 |
| 46. OTHER SERVICES | 663,879.18 | 510,582.27 | 447,834.20 | 688,250.06 | 2,310,545.71 | 678,761.98 | 524,471.89 |
|  |  |  |  |  |  |  |  |
| GDP at 2010 constant price | 15,797,965.83 | 16,334,719.27 | 17,760,228.17 | 18,598,067.07 | 68,490,980.34 | 16,106,734.86 | 16,580,508.07 |
| Net Indirect Taxes on Products | 121,691.16 | 142,705.05 | 228,722.64 | 221,591.92 | 714,710.78 | 138,262.34 | 138,117.21 |
| GDP Constant Market Price | 15,919,656.99 | 16,477,424.32 | 17,988,950.81 | 18,819,658.99 | 69,205,691.11 | 16,244,997.20 | 16,718,625.28 |

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

| ACTIVITY SECTOR | 2017 |  | Q3 | Q4 | $\begin{array}{c\|} \hline \text { Full Year } \\ 2017 \end{array}$ | 2018 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 |  |  |  | Q1 | Q2 |
| AGriculture | 9.80 | 12.53 | 12.50 | 10.13 | 11.29 | 5.80 | 10.64 |
| 1. Crop Production | 10.76 | 12.77 | 12.68 | 10.56 | 11.72 | 5.84 | 11.27 |
| 2. Livestock | 4.93 | 8.31 | 7.44 | 1.32 | 5.26 | -1.62 | 1.59 |
| 3. Forestry | 8.89 | 12.02 | 10.87 | 4.49 | 8.87 | 3.06 | 4.52 |
| 4. Fishing | 3.10 | 20.55 | 23.78 | 30.04 | 18.24 | 27.02 | 24.11 |
| MINING AND QUARRYING | 140.67 | 148.89 | 96.85 | 35.96 | 91.64 | 84.02 | 54.00 |
| 5. Crude Petroleum and Natural Gas | 141.35 | 152.24 | 98.19 | 36.48 | 92.94 | 84.27 | 54.07 |
| 6. Coal Mining | 19.28 | 21.77 | -31.79 | 8.65 | 11.08 | 5.22 | 6.54 |
| 7. Metal Ores | 64.60 | 14.80 | 22.75 | 39.29 | 38.14 | 49.87 | 18.97 |
| 8. Quarrying and Other Minerals | 94.46 | 32.41 | 27.94 | 8.35 | 23.50 | 50.41 | 55.60 |
| MANUFACTURING | 16.63 | 15.97 | 10.32 | 9.20 | 12.82 | 8.93 | 19.52 |
| 9. Oil Refining | 13.91 | 19.80 | -41.82 | -45.20 | -23.41 | 7.65 | -19.45 |
| 10. Cement | 38.13 | 31.40 | 28.50 | 24.52 | 30.29 | 21.38 | 50.24 |
| 11. Food, Beverage and Tobacco | 14.23 | 13.64 | 10.46 | 7.81 | 11.39 | 8.46 | 12.91 |
| 12. Textile, Apparel and Footwear | 20.98 | 17.34 | 13.75 | 11.77 | 15.68 | 7.98 | 24.83 |
| 13. Wood and Wood Products | 18.76 | 7.98 | 11.55 | 5.97 | 10.91 | 4.26 | 13.49 |
| 14. Pulp, Paper and Paper Products | 26.84 | 22.45 | 19.24 | 19.86 | 21.89 | 16.35 | 46.42 |
| 15. Chemical and Pharmaceutical Products | 11.42 | 14.04 | 15.70 | 14.10 | 13.86 | 7.11 | 18.56 |
| 16. Non-Metallic Products | 17.03 | 27.13 | 22.87 | 19.64 | 21.55 | 6.18 | 37.18 |
| 17. Plastic and Rubber products | 9.86 | 16.23 | 12.64 | 10.68 | 12.28 | 4.40 | 16.72 |
| 18. Electrical and Electronics | -19.80 | 16.35 | 17.43 | 12.35 | 6.94 | 18.50 | 30.57 |
| 19. Basic metal , Iron and Steel | 10.05 | 13.85 | 11.40 | 8.46 | 10.84 | 4.63 | 9.89 |
| 20. Motor vehicles \& assembly | -4.60 | 22.54 | 7.59 | 35.71 | 14.21 | 36.26 | 75.24 |
| 21. Other Manufacturing | -0.20 | 1.15 | -0.04 | 8.90 | 2.49 | 2.34 | 7.97 |
| 22. ELECTRICITY, GAS , STEAM AND AIR CONDITIONING SUPPLY | -9.22 | 59.05 | 25.88 | 25.45 | 27.30 | 9.54 | 25.50 |
| 23. WATER SUPPLY,SEWERAGE, WASTE MANAGEMENT AND REMEDIATION | 48.40 | 15.83 | 11.68 | 9.62 | 19.40 | 17.36 | 33.20 |
| 24. CONSTRUCTION | 21.25 | 17.57 | 16.69 | 19.25 | 18.72 | 8.96 | 44.09 |
| 25. TRADE | 9.58 | 4.82 | 0.44 | 3.11 | 4.34 | -2.12 | -0.01 |
| 26. ACCOMMODATION AND FOOD SERVICES | 3.82 | 6.08 | 8.74 | 7.16 | 6.39 | 3.80 | 16.56 |
| TRANSPORTATION AND STORAGE | 28.30 | 2.17 | 0.58 | 24.10 | 13.60 | 18.73 | 38.56 |
| 27. Road Transport | 30.68 | 2.76 | 0.57 | 27.23 | 15.17 | 19.87 | 41.07 |
| 28. Rail Transport \& Pipelines | 12.54 | 9.20 | 4.91 | 2.20 | 6.06 | 0.87 | 1.81 |
| 29. Water Transport | 10.95 | 6.17 | 3.68 | 4.27 | 5.66 | 2.75 | 5.91 |
| 30. Air Transport | 14.90 | 12.51 | 9.13 | 12.08 | 12.02 | 14.66 | 43.54 |
| 31. Transport Services | 5.43 | 8.30 | 3.95 | 3.68 | 5.09 | 1.89 | 0.46 |
| 32. Post and Courier Services | 9.17 | -66.01 | -44.64 | -11.42 | -28.51 | 3.40 | 20.68 |
| InFORMATION AND COMMUNICATION | 9.04 | 2.66 | -2.66 | -0.55 | 2.07 | 1.79 | 13.17 |
| 33. Telecommunications \& Information Services | 8.13 | 1.01 | -4.44 | -2.62 | 0.34 | 2.18 | 13.11 |
| 34. Publishing, | 9.64 | 12.41 | 6.08 | 4.05 | 8.08 | 15.15 | 4.54 |
| 34. Motion Pictures, Sound recording and Music production | 11.99 | 1.13 | 0.60 | 1.64 | 4.09 | 0.37 | -1.75 |
| 36. Broadcasting | 10.79 | 11.68 | 4.65 | 8.64 | 9.17 | 1.01 | 22.59 |
| 37.ARTS, ENTERTAINMENT AND RECREATION | 21.48 | 5.27 | 3.45 | 4.18 | 9.07 | 0.41 | 4.05 |
| FINANCIAL INSTITUTIONS AND INSURANCE | 13.83 | 17.68 | -3.88 | 1.25 | 6.75 | 13.82 | 3.49 |
| 38. Financial Institutions | 13.75 | 19.09 | -4.47 | 3.66 | 7.43 | 13.10 | 3.01 |
| 39. Insurance | 14.34 | 10.57 | 0.32 | -14.85 | 2.48 | 18.61 | 6.07 |
| 40. REAL ESTATE | 10.57 | 6.17 | 1.59 | -3.34 | 3.01 | -8.38 | 1.03 |
| 41. PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES | 14.74 | 4.71 | 0.81 | 1.67 | 4.86 | -1.91 | 4.29 |
| 42. ADMINISTRATIVE \& SUPPORT SERVICES | 14.45 | 4.82 | 2.91 | 3.21 | 5.90 | -0.07 | -1.30 |
| 43. PUBLIC ADMINISTRATION | 10.73 | 8.28 | 1.48 | 0.57 | 4.95 | -1.27 | -3.14 |
| 44. EDUCATION | 13.92 | 8.49 | 3.37 | 1.37 | 5.92 | 1.61 | 4,52 |
| 45. HUMAN HEALTH AND SOCIAL SERVICES | 12.84 | 4.99 | 2.53 | 1.91 | 5.26 | 0.71 | 5.33 |
| 46. OTHER SERVICES | 14.95 | 9.02 | 3.97 | 4.52 | 8.21 | 2.71 | 4.96 |
|  |  |  |  |  |  |  |  |
| GDP Current Basic Price (Nominal GDP Growth \%) | 17.06 | 14.79 | 10.70 | 7.22 | 12.04 | 9.36 | 13.57 |

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

| ACTIVITY SECTOR | Q1 2017 |  |  |  | $\begin{array}{\|c\|} \hline \text { Full Year } \\ 2017 \end{array}$ | 2018 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Q2 | Q3 | Q4 |  | Q1 | Q2 |
| AGRICULTURE | 3.39 | 3.01 | 3.06 | 4.23 | 3.45 | 3.00 | 1.19 |
| 1. Crop Production | 3.50 | 3.21 | 3.19 | 4.58 | 3.64 | 3.45 | 1.49 |
| 2. Livestock | 1.72 | 2.28 | 2.52 | 0.19 | 1.61 | -1.85 | -1.95 |
| 3. Forestry | 2.59 | 3.89 | 3.95 | 2.83 | 3.31 | 2.94 | 3.96 |
| 4. Fishing | 5.49 | -2.72 | -2.84 | 4.05 | 1.34 | 4.25 | -1.35 |
| MIINING AND QUARRYING | -15.40 | 3.51 | 22.64 | 10.70 | 4.62 | 14.85 | -3.84 |
| 5. Crude Petroleum and Natural Gas | -15.60 | 3.53 | 23.03 | 11.20 | 4.69 | 14.77 | -3.95 |
| 6. Coal Mining | 2.03 | 4.92 | -38.49 | 2.86 | -1.45 | 2.46 | -4.03 |
| 7. Metal Ores | 40.79 | -1.09 | 10.70 | 31.86 | 21.37 | 45.94 | 7.16 |
| 8. Quarrying and Other Minerals | 52.54 | 2.24 | 1.86 | -10.94 | -1.12 | 27.45 | 3.31 |
| MANUFACTURING | 1.36 | 0.64 | -2.85 | 0.14 | -0.21 | 3.39 | 0.68 |
| 9. Oil Refining | 3.01 | 11.28 | -45.40 | -46.24 | -27.70 | 7.06 | -21.49 |
| 10. Cement | 1.83 | -4.16 | -4.56 | -1.92 | -2.20 | 5.28 | 3.84 |
| 11. Food, Beverage and Tobacco | 4.07 | 2.67 | 0.58 | 2.18 | 2.35 | 5.46 | 1.21 |
| 12. Textile, Apparel and Footwear | 1.17 | 0.20 | 0.19 | 1.65 | 0.82 | 1.85 | 2.73 |
| 13. Wood and Wood Products | 2.46 | -2.09 | 1.24 | 0.41 | 0.53 | 1.53 | 2.23 |
| 14. Pulp, Paper and Paper Products | 1.24 | -1.85 | -1.76 | 2.73 | 0.12 | 3.41 | 5.88 |
| 15. Chemical and Pharmaceutical Products | -0.90 | -0.98 | 0.24 | 4.80 | 0.79 | 1.36 | -1.62 |
| 16. Non-Metallic Products | -0.73 | 3.81 | 1.79 | 3.25 | 1.96 | -4.94 | 0.60 |
| 17. Plastic and Rubber products | -1.78 | 1.74 | 0.67 | 3.41 | 0.99 | 0.43 | 1.28 |
| 18. Electrical and Electronics | -13.39 | -1.70 | 0.76 | 0.66 | -2.79 | 10.14 | 3.71 |
| 19. Basic metal , Iron and Steel | -0.79 | 0.14 | -0.35 | 1.53 | 0.17 | 0.88 | -4.01 |
| 20. Motor vehicles \& assembly | -36.97 | -19.72 | -21.26 | 0.23 | -21.52 | 2.29 | -2.88 |
| 21. Other Manufacturing | -10.04 | -10.88 | -9.72 | 2.84 | -6.99 | -0.63 | -3.66 |
| 22. ELECTRICITY, GAS ,STEAM AND AIR CONDITIONING SUPPLY | -5.04 | 35.50 | 11.46 | 16.03 | 16.43 | 4.93 | 7.59 |
| 23. WATER SUPPLY,SEWERAGE, WASTE MANAGEMENT AND REMEDIATION | 12.63 | 3.45 | 0.33 | 1.23 | 4.16 | 11.61 | 11.98 |
| 24. CONSTRUCTION | 0.15 | 0.13 | -0.46 | 4.14 | 1.00 | -1.54 | 7.66 |
| 25. TRADE | -3.08 | -1.62 | -1.74 | 2.07 | -1.05 | -2.57 | -2.14 |
| 26. ACCOMMODATION AND FOOD SERVICES | -3.96 | -4.05 | 0.18 | 0.78 | -1.61 | 0.29 | 2.43 |
| TRANSPORTATION AND STORAGE | 10.55 | -6.18 | -6.25 | 16.57 | 3.86 | 14.45 | 21.76 |
| 27. Road Transport | 12.35 | -7.20 | -6.30 | 19.70 | 4.84 | 15.63 | 23.36 |
| 28. Rail Transport \& Pipelines | 2.47 | 0.18 | 0.45 | 1.04 | 0.80 | 0.56 | 0.29 |
| 29. Water Transport | 1.77 | 0.24 | 0.35 | 3.44 | 1.25 | 2.43 | 4.33 |
| 30. Air Transport | 1.53 | 0.15 | 0.48 | 4.71 | 1.83 | 10.22 | 24.29 |
| 31. Transport Services | -4.01 | -0.65 | 0.24 | 2.75 | 0.22 | 2.33 | 0.05 |
| 32. Post and Courier Services | 0.53 | 1.14 | -45.85 | -11.91 | -16.16 | 3.14 | 19.24 |
| INFORMATION AND COMMUNICATION | 2.73 | -1.15 | -4.48 | -1.46 | -1.04 | 1.58 | 11.81 |
| 33. Telecommunications \& Information Services | 2.89 | -1.92 | -5.68 | -3.28 | -2.04 | 1.88 | 11.54 |
| 34. Publishing, | 1.03 | 2.83 | 2.12 | 3.16 | 2.29 | 12.53 | 3.38 |
| 34. Motion Pictures, Sound recording and Music production | 2.95 | -4.53 | -2.33 | 1.02 | -0.57 | 0.26 | -2.29 |
| 36. Broadcasting | 1.84 | 5.43 | 1.60 | 7.98 | 4.32 | 0.90 | 21.92 |
| 37.ARTS, ENTERTAINMENT AND RECREATION | 11.67 | -0.62 | 0.44 | 3.54 | 4.13 | 0.30 | 3.48 |
| FINANCIAL INSTITUTIONS AND INSURANCE | 0.67 | 10.45 | -5.96 | 0.22 | 1.26 | 13.30 | 1.28 |
| 38. Financial Institutions | 0.60 | 11.78 | -6.54 | 2.61 | 1.92 | 12.58 | 0.81 |
| 39. Insurance | 1.12 | 3.79 | -1.86 | -15.71 | -2.90 | 18.07 | 3.81 |
| 40. REAL ESTATE | -3.10 | -3.53 | -4.12 | -5.92 | -4.27 | -9.40 | -3.88 |
| 41. PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES | 1.48 | -1.72 | -1.38 | 0.64 | -0.26 | -2.35 | 2.07 |
| 42. ADMIIISTRATIVE \& SUPPORT SERVICES | 1.22 | -1.61 | 0.68 | 2.16 | 0.64 | -0.52 | -3.41 |
| 43. PUBLIC ADMIIISTRATION | -2.07 | 1.63 | -0.72 | -0.45 | -0.38 | -1.72 | -5.21 |
| 44. EDUCATION | 0.86 | -1.34 | -1.22 | -1.04 | -0.72 | 0.45 | -0.67 |
| 45. HUMAN HEALTH AND SOCIAL SERVICES | 1.07 | -0.96 | -0.85 | -0.38 | -0.31 | -0.37 | 0.41 |
| 46. OTHER SERVICES | 1.66 | 2.33 | 1.72 | 3.46 | 2.35 | 2.24 | 2.72 |
|  |  |  |  |  |  |  |  |
| GDP at 2010 constant price (Real GDP Growth \%) | -0.91 | 0.72 | 1.17 | 2.11 | 0.82 | 1.95 | 1.50 |
|  |  |  |  |  |  | $08$ |  |

Table Five: Implicit Price Deflators


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


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



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

| CONTRIBUTION TO GDP | 2017 |  |  |  | 2018 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 | Q3 | Q4 | Total | Q1 | Q2 |
| AGriculture | 21.43 | 22.93 | 29.22 | 26.13 | 25.08 | 21.65 | 22.86 |
| Industries | 22.90 | 23.43 | 22.39 | 20.52 | 22.25 | 24.00 | 23.18 |
| SERVICES | 55.67 | 53.64 | 48.39 | 53.35 | 52.67 | 54.35 | 53.97 |
|  | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| NON OIL | 91.47 | 90.96 | 90.16 | 92.65 | 91.33 | 90.39 | 91.45 |
| OIL | 8.53 | 9.04 | 9.84 | 7.35 | 8.67 | 9.61 | 8.55 |
|  | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |

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

| GROWTH | 2017 |  | Q3 Q4 |  | 2018 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Q1 | Q2 |  |  | Total | Q1 | Q2 |
| AGRICULTURE | 3.39 | 3.01 | 3.06 | 4.23 | 3.45 | 3.00 | 1.19 |
| INDUSTRIES | -5.83 | 2.17 | 7.74 | 4.87 | 2.15 | 6.86 | 0.40 |
| SERVICES | -0.37 | -0.85 | -2.66 | 0.10 | -0.91 | -0.47 | 2.12 |
| REAL GROWTH RATE AT BASIC PRICE | -0.91 | 0.72 | 1.17 | 2.11 | 0.82 | 1.95 | 1.50 |
| REAL GROWTH RATE AT MARKET PRICE | -1.04 | 0.78 | 1.20 | 2.06 | 0.81 | 2.04 | 1.46 |
| NON OIL GROWTH RATE | 0.72 | 0.45 | -0.76 | 1.45 | 0.47 | 0.76 | 2.05 |
| OIL GROWTH RATE | -15.60 | 3.53 | 23.03 | 11.20 | 4.69 | 14.77 | 3.95 |

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

| CONTRIBUTION TO GDP | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| AGRICULTURE | 23.91 | 23.33 | 22.91 | 23.11 | 24.45 | 25.08 |
| INDUSTRIES | 25.61 | 24.81 | 24.93 | 23.71 | 21.96 | 22.25 |
| SERVICES | 50.48 | 51.86 | 52.16 | 53.18 | 53.59 | 52.67 |
|  | 100 | 100 | 100 | 100 | 100 | 100.00 |
| GROWTH | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
| AGRICULTURE |  |  |  |  |  |  |
| INDUSTRIES | 6.70 | 2.94 | 4.27 | 3.72 | 4.11 | 3.45 |
| SERVICES | 2.43 | 2.16 | 6.76 | -2.24 | -8.85 | 2.15 |
| REAL GROWTH RATE AT BASIC PRICE | 3.97 | 8.38 | 6.85 | 4.78 | -0.82 | -0.91 |
| REAL GROWTH RATE AT MARKET PRICE | 4.21 | 5.49 | 6.22 | 2.79 | -1.58 | 0.82 |
| NON OIL GROWTHRATE | 4.28 | 5.39 | 6.31 | 2.65 | -1.62 | 0.81 |
| OIL GROWTH RATE | 5.81 | 8.42 | 7.18 | 3.75 | -0.22 | 0.47 |

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## Acknowledgements

We acknowledge our technical partners, Proshare in the design, concept and production of this publication.

## proshare

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    Issue 18: Quarter Two, 2018

