

## Nigerian Gross Domestic Product Report

(Q2 2018)



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Preface

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 help government to assess, analyse, and monitor economic growth on a regular basis.

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

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

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

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#### Introduction

The National Bureau of Statistics (NBS), has been conducting Establishment Surveys to provide data for the estimation of the Gross Domestic Product (GDP) for the country. In 2008, NBS started to improve the GDP series by conducting Quarterly Establishment Surveys (QES) for the four quarters of each year to complement the annual surveys which normally take place in the first 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 (Q12018).

#### **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 a quarter 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 Q12018 and Q2 2017 could be attributed to developments in both the oil and non-oil sectors.



Figure 1: Real GDP Growth

#### **The Oil Sector**

In the second quarter of 2018, average daily oil production was recorded at 1.84million barrels per day (mbpd), lower than the daily average production of 1.87mbpd recorded in the same quarter of 2017 by - 0.03mbpd and also lower than the production volume of 2.0mbpd seen in the first quarter of 2018. (Figure 2)



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 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



#### **REAL QUARTERLY GDP GROWTH** FOR Q2 2018 AT



#### (FROM 1.95% IN Q1 2018)



2014

2011 2012

2013

H

2017

2016

-1.58%

2015

#### CONTRIBUTION OF OIL AND NON-OIL SECTORS



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





#### SHARE OF AGRICULTURE, INDUSTRY AND SERVICES



#### SHARE OF OIL AND NON-OIL SECTORS



#### 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 secton 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

#### Electricity, Gas, Steam and Air Conditioning Supply

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 –33.56% 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%.



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%.

#### **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 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 a growth 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 down from 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 Q2 2018, down from the 4.03% contribution in Q2 2017 and down from the 3.72% recorded in Q1 2018.

Real growth in the sector was recorded at 2.07% in Q2 2018, 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-on-Quarter, 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-on-Quarter, 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 preceding quarter.

#### **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.

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.



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.





Livestock: Q1 2017 - Q2 2018

#### Livestock



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



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.



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.



Mining and Quarrying: Q1 2017 - Q2 2018

Mining and Quarrying sector



 $\label{eq:main_sector} Mining and Quarrying sector contracted by -3.84\% in Q2\,2018 from 14.85\% in Q1\,2018 and 10.70\% in Q4\,2017.$ 



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



Crude Petroleum and Natural Gas under Mining And Quarrying sector contracted by -3.95% in Q2 2018 from 14.77% in Q12018 and 11.20% in Q42017.



Coal Mining: Q1 2017 - Q2 2018

# Coal Mining 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.

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



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

#### Quarrying and Other Minerals





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.





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





Cement: Q1 2017 - 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



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


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



#### 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



#### 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



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



#### 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



#### 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



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

Basic metal, Iron and Steel





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



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



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.



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.



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.



Trade: Q1 2017 - Q2 2018

Wholesale and Retail Trade



Trade sector contracted by -2.14% in Q2 2018 from -2.57% in Q1 2018 and 2.07% in Q4 2017.



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

Accommodation and Food Services



 $\label{eq:sector} Accommodation and Food Services sector grew by 2.43\% in Q2 \\ 2018 from 0.29\% in Q12018 and 0.78\% in Q42017.$ 



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.



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.



Rail Transport & Pipelines: Q1 2017 - Q2 2018

**Rail Transport & Pipelines** 



sector grew by 0.29% in Q2 2018 from 0.56% in Q1 2018 and 1.04% in Q4 2017.



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.





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.



**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.



#### Information and Communication: Q1 2017 – Q2 2018

Information and Communication sector



2018 from 1.58% in Q1 2018 and -1.46% in Q4 2017.



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 and - 11.91% in Q4 2017.



#### 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.





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



#### 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





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



#### Arts, Entertainment and Recreation: Q1 2017 - Q2 2018

Arts, Entertainment and Recreation



Arts, Entertainment and Recreation sector grew by 3.48% in Q2 2018 from 0.30% in Q1 2018 and 3.54% in Q4 2017



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 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.



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.



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



#### 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



#### 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



#### 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



Education: Q1 2017 - 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




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



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

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

The System of National Accounts (SNA 2008 version)

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

The International Standard Industrial Classification (ISIC Revision 4.0):

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

The Central Product Classification (CPC version 2)

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

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

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

#### **1.AGRICULTURE**

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

#### 1.1 CROP PRODUCTION

Section A, Division 01 of ISIC Rev 4 Gross Output: Quantities produced multiplied by farm gate price, less losses (wastages). Intermediate consumption: Seeds, fertilizer, pesticides, hire of farm implements and simple farm tools that are used up in one

farming season.

#### 1.2 LIVESTOCK PRODUCTION

#### Section A, Division 01 of ISIC Rev 4

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

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

#### 1.3 FORESTRY

#### Section A, Division 02 of ISIC Rev 4

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

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

#### 1.4 FISHING

Section A, Division 03 of ISIC Rev 4

Gross Output: Measured by multiplying quantity in kilogram by the average price to obtain the value of production. Intermediate consumption: Intermediate consumption here is captured according to expenditure on fingerlings, nets, feeds and other operating expenses.

#### 2. MINING AND QUARRYING

Section B, Division 05-09 of ISIC Rev 4.0

#### 2.1 CRUDE PETROLEUM AND NATURAL GAS

Section B, Division 06 of ISIC Rev 4

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

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

#### 2.2 COAL MINING

#### Section B, Division 05 of ISIC Rev 4

Gross Output: Quantity produced multiplied by the average price.

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

#### 2.3 METALORES

Section B, Division 07 of ISIC Rev 4

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

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

#### 2.4 QUARRYING AND OTHER MINING

#### Section B, Division 08 of ISIC Rev 4

Gross Output: Quantity produced multiplied by the average price

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

#### 3. MANUFACTURING

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

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

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

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

Section D, Division 35 of ISIC Rev 4.

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

Intermediate Consumption=other cost of sales+Indirect expenses

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

Section E, Division 36 of ISIC Rev. 4 Gross output = Water revenue+Sewage revenue+New connections Intermediate Consumption=other cost of sales+Indirect expenses

#### 6.TRADE

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

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

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

#### 7. CONSTRUCTION

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

Gross Output: Value of work done and other incomes.

Intermediate Consumption: This comprises cement, blocks, metals/iron bars,sand, stone, wood, gravel, other construction

inputs, and cost of fuel used by generator, water bills and expenses on internet services/telephone/postage bills during the construction period.

#### 8. ACCOMODATION AND FOOD SERVICES

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

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

#### 9. TRANSPORTATION AND STORAGE

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

#### 9.1 ROAD TRANSPORT

#### Section H, Division 49 of ISIC Rev 4

Gross Output: The output of road transport is the revenue generated for the period under consideration. Intermediate Consumption: Intermediate consumption consists of fuels and lubricants used electricity bills, water bills, office supplies, and rentals.

#### 9.2 RAIL TRANSPORT AND PIPELINES

#### Section H, Division 49 of ISIC Rev 4

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

#### 9.3 WATER TRANSPORT

Section H, Division 50 of ISIC Rev 4 Gross Output: Receipts from passengers and goods traffic. Intermediate Consumption: Fuels and lubricants used electricity bills, water bills, office supplies, and rentals.

#### 9.4 AIR TRANSPORT

Section H, Division 51 of ISIC Rev 4

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

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

#### 9.5 TRANSPORT SERVICES

Section H, Division 52 of ISIC Rev 4

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

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

#### 9.6 POST AND COURIER SERVICES

#### Section H, Division 53 of ISIC Rev 4

 $Gross\,Output: Receipts\,from\,services\,rendered\,on\,number\,of\,mails\,and\,parcels\,handled.$ 

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

#### 10. INFORMATION AND COMMUNICATION

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

#### 10.1 TELECOMMUNICATION AND INFORMATION SERVICES

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

Gross Output: Revenue from telephone, telex, Facsimile, telegraph, and other income from satellite and internet services. Intermediate consumption: Transit fees, operational expenditure, minor repairs and maintenance and other expenses.

#### **10.2 PUBLISHING**

Section J, Division 58 of ISIC Rev 4

 $Gross\,Output: Revenue\,from\,publishing\,services.$ 

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

#### 10.3 MOTION PICTURE AND SOUND RECORDING

Section J, Division 59 of ISIC Rev 4.

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

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

#### 10.4 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. 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 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, Audit fees, Directors related expenses

#### **12.2. INSURANCE**

Section K, Division 65 of ISIC Rev 4

#### Gross Output:

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

Output of non-life (General) insurance: Output = Actual premiums earned + Premium supplements - Adjusted claims incurred Output of funded pension fund: Output = Actual pension contributions+Supplementary contributions -Benefits due +Plus Change in the actuarial reserves+Property income

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

#### 13. 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 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-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. OTHER SERVICE ACTIVITIES**

Section S Division 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)

2

ACTIVITY SECTOR	2017					2018	
	Q1	Q2	Q3	Q4	Total	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	5,040,537.4
2. Livestock	487,870.92	474,213.64	465,642.41	546,720.78	1,974,447.76	479,988.00	481,746.0
3. Forestry	58,244.18	66,980.17	60,618.56	71,366.54	257,209.46	60,024.07	70,007.6
4. Fishing	170,591.17	138,824.80	135,364.39	180,011.39	624,791.74	216,687.29	172,289.3
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	3,728,989.9
6. Coal Mining	3,114.70	3,003.22	666.51	2,650.79	9,435.23	3,277.28	3,199.
7. Metal Ores	3,490.31	1,896.67	1,469.26	1,076.96	7,933.20	5,230.87	2,256.5
8. Quarrying and Other Minerals	5,161.51	30,388.33	36,030.34	37,077.76	108,657.94	7,763.36	47,285.0
MANUFACTURING					-		
9. Oil Refining	38,598.24	67,406.56	63,142.02	42,693.41	211,840.22	41,551.21	54,296.6
10. Cement	207,456.89	202,365.47	207,723.55	228,807.23	846,353.13	251,811.33	304,027.
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	1,269,942.4
12. Textile, Apparel and Footwear	565,538.33	545,746.65	590,960.29	642,554.37	2,344,799.63	610,644.02	681,231.7
13. Wood and Wood Products	78,831.87	71,976.15	75,465.90	78,851.91	305,125.83	82,187.10	81,682.7
14. Pulp, Paper and Paper Products	20,429.23	20,198.64	21,885.68	23,678.96	86,192.51	23,769.27	29,575.0
15. Chemical and Pharmaceutical Products	51,561.70	57,459.04	57,193.09	58,911.99	225,125.81	55,229.45	68,122.8
16. Non-Metallic Products	103,797.46	102,818.52	107,446.40	104,177.74	418,240.11	110,213.67	141,043.
17. Plastic and Rubber products	80,457.12	80,225.35	81,954.62	84,593.48	327,230.57	83,997.97	93,637.4
18. Electrical and Electronics	1,181.58	1,686.45	1,857.10	1,904.63	6,629.76	1,400.15	2,202.0
19. Basic metal , Iron and Steel	56,220.98	59,318.51	61,156.70	66,682.03	243,378.22	58,821.56	65,186.2
	,			16,479.38			
20. Motor vehicles & assembly	14,413.41	15,756.58	13,647.40	,	60,296.77	19,639.59	27,612.2
21. Other Manufacturing	103,513.43	88,859.22	98,526.01	109,529.86	400,428.53	105,938.17	95,944.0
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	222,463.2
	74,078.41	177,207.07	139,280.13	237,280.20	007,917.01	01,140.00	222,403.
23. WATER SUPPLY, SEWERAGE, WASTE	20 720 40	46 694 05	42 555 45	25 771 04	102 750 01	45 462 50	C2 104 7
	38,739.46	46,684.05	42,555.45	35,771.94	163,750.91	45,463.50	62,184.3
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	1,680,686.4
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	5,208,238.2
26. ACCOMMODATION AND FOOD SERVICES	280,471.93	166,111.19	248,398.40	289,221.69	984,203.20	291,126.93	193,615.3
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.
28. Rail Transport & Pipelines	37.87	105.50	66.78	118.36	328.51	38.20	107.4
29. Water Transport	1,536.58	2,692.01	3,011.63	2,189.42	9,429.63	1,578.84	2,851.0
30. Air Transport	25,492.71	21,909.99	28,170.55	30,289.23	105,862.50	29,228.69	31,449.3
31. Transport Services	11,876.88	20,944.65	25,354.37	28,252.89	86,428.79	12,101.72	21,041.4
32. Post and Courier Services	8,027.49	2,597.70	3,790.87	6,211.68	20,627.75	8,300.14	3,134.9
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	2,529,674.6
34. Publishing,	8,130.38	8,703.43	7,335.02	8,063.05	32,231.88	9,362.36	9,098.5
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	294,808.0
36. Broadcasting	507,142.23	497,315.19	372,226.47	501,418.07	1,878,101.96	512,279.09	609,663.
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.
FINANCIAL INSTITUTIONS AND INSURANCE	00,344.17	05,420.48	55,562.25	01,555.55	201,080.30	80,075.54	05,555.
	015 074 46	055 105 40	700 200 22	070 040 70	-	022 022 10	000.000
38. Financial Institutions	815,974.46	855,185.40	780,280.32	878,646.78	3,330,086.95	922,832.19	880,896.
39. Insurance	123,772.68	158,400.76	115,693.39	107,822.99	505,689.81	146,803.79	168,020.
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.
41. PROFESSIONAL, SCIENTIFIC AND TECHNICAL							
SERVICES	1,078,130.37	1,089,087.78	1,243,454.39	1,316,130.31	4,726,802.85	1,057,575.87	1,135,846.
42. ADMINISTRATIVE & SUPPORT SERVICES	6,199.42	6,431.15	7,093.21	7,307.07	27,030.85	6,195.17	6,347.
43. PUBLIC ADMINISTRATION	680,037.73	748,997.23	689,995.70	802,554.71	2,921,585.36	671,401.66	725,467.
44. EDUCATION	587,788.16	513,997.20	667,850.53	821,220.13	2,590,856.01	597,242.17	537,206.
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.
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.
					-		
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.
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.
GDP Current Market Price	26,228,851.52				114,899,249.90		30,955,297.3

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

ACTIVITY SECTOR	2017					2018	
	Q1	Q2	Q3	Q4	Total	Q1	Q2
AGRICULTURE	2 042 522 20	2 220 400 10	4 707 5 60 00	4 277 450 20	15 427 040 70	2.045.162.11	2 270 020 0
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 MINING AND QUARRYING	103,986.72	81,197.95	76,123.29	99,605.40	360,913.36	108,402.70	80,103.89
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. ELECTRICITY, GAS ,STEAM AND AIR	74,000.05	02,010.50	05,505.42	70,750.02	202,540.71	73,330.72	00,510.51
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	20 001 21	27.006.10	22 276 55	107 001 01	29,027.55	24 401 51
		30,801.31	27,906.10	23,276.55	107,991.01		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	102.007.10	150 467 56	102 552 50	215 000 02	712 100 24	-	105 (20.00
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 30. Air Transport		1,354.88	1,514.99	1,100.81 17,320.88	4,745.20	793.35	1,413.58
31. Transport Services	14,955.75	12,670.16	16,208.84		61,155.63	16,484.02	15,748.09
31. Transport Services 32. Post and Courier Services	6,398.28	11,266.34	13,728.09	15,291.76	46,684.47	6,547.26	11,272.45
INFORMATION AND COMMUNICATION	5,811.02	1,878.20	2,739.78	4,487.54	14,916.54	5,993.54	2,239.60
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	,	,	,			.,	
Music production	214,136.58	175,412.54	160,854.80	179,807.74	730,211.66	214,692.33	171,390.90
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				_,	.,	,	_,,
SERVICES	578,299.17	582,917.52	665,057.94	703,400.56	2,529,675.19	564,694.65	594,967.30
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
	000,070.10	010,002.21	,034.20	000,200.00	2,020,040.71	0.0,701.00	02 1, 17 1.00
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		714,710.78	138,262.34	138,117.21
GDP Constant Market Price	15,919,656.99				69,205,691.11		16,718,625.28

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

ACTIVITY SECTOR	20	17			Full Year	2018	
	Q1	Q2	Q3	Q4	2017	Q1	Q2
AGRICULTURE	9.80	12.53	12.50	10.13	11.29	5.80	10.6
1. Crop Production	10.76	12.77	12.68	10.56	11.72	5.84	11.2
2. Livestock	4.93	8.31	7.44	1.32	5.26	-1.62	1.5
3. Forestry	8.89	12.02	10.87	4.49	8.87	3.06	4.5
4. Fishing	3.10	20.55	23.78	30.04	18.24	27.02	24.1
VINING AND QUARRYING	140.67	148.89	96.85	35.96	91.64	84.02	54.0
5. Crude Petroleum and Natural Gas	141.35	152.24	98.19	36.48	92.94	84.27	54.0
6. Coal Mining	19.28	21.77	-31.79	8.65	11.08	5.22	6.5
7. Metal Ores	64.60	14.80	22.75	39.29	38.14	49.87	18.9
8. Quarrying and Other Minerals	94.46	32.41	27.94	8.35	23.50	50.41	55.6
ANUFACTURING	16.63	15.97	10.32	9.20	12.82	8.93	19.5
9. Oil Refining	13.91	19.80	-41.82	-45.20	-23.41	7.65	-19.4
10. Cement	38.13	31.40	28.50	24.52	30.29	21.38	50.2
11. Food, Beverage and Tobacco	14.23	13.64	10.46	7.81	11.39	8.46	12.9
12. Textile, Apparel and Footwear	20.98	17.34	13.75	11.77	15.68	7.98	24.8
13. Wood and Wood Products	18.76	7.98	11.55	5.97	10.91	4.26	13.4
14. Pulp, Paper and Paper Products	26.84	22.45	19.24	19.86	21.89	16.35	46.4
15. Chemical and Pharmaceutical Products	11.42	14.04	15.70	14.10	13.86	7.11	18.
16. Non-Metallic Products	17.03	27.13	22.87	19.64	21.55	6.18	37.
17. Plastic and Rubber products	9.86	16.23	12.64	10.68	12.28	4.40	16.
18. Electrical and Electronics	-19.80	16.35	17.43	12.35	6.94	18.50	30.
19. Basic metal , Iron and Steel	10.05	13.85	11.40	8.46	10.84	4.63	9.8
20. Motor vehicles & assembly	-4.60	22.54	7.59	35.71	14.21	36.26	75.2
21. Other Manufacturing	-0.20	1.15	-0.04	8.90	2.49	2.34	7.9
2. ELECTRICITY, GAS ,STEAM AND AIR CONDITIONING SUPPLY	-9.22	59.05	25.88	25.45	27.30	9.54	25.
3. WATER SUPPLY, SEWERAGE, WASTE MANAGEMENT AND REMEDIATION	48.40	15.83	11.68	9.62	19.40	17.36	33.2
4. CONSTRUCTION	21.25	17.57	16.69	19.25	18.72	8.96	44.0
5. TRADE	9.58	4.82	0.44	3.11	4.34	-2.12	-0.0
6. ACCOMMODATION AND FOOD SERVICES	3.82	6.08	8.74	7.16	6.39	3.80	16.
RANSPORTATION AND STORAGE	28.30	2.17	0.58	24.10	13.60	18.73	38.
27. Road Transport	30.68	2.76	0.57	27.23	15.17	19.87	41.
28. Rail Transport & Pipelines	12.54	9.20	4.91	2.20	6.06	0.87	1.8
29. Water Transport	10.95	6.17	3.68	4.27	5.66	2.75	5.9
30. Air Transport	14.90	12.51	9.13	12.08	12.02	14.66	43.
31. Transport Services	5.43	8.30	3.95	3.68	5.09	1.89	0.4
32. Post and Courier Services	9.17	-66.01	-44.64	-11.42	-28.51	3.40	20.0
NFORMATION AND COMMUNICATION	9.04	2.66	-2.66	-0.55	2.07	1.79	13.
33. Telecommunications & Information Services	8.13	1.01	-4.44	-2.62	0.34	2.18	
34. Publishing, 34. Motion Pictures, Sound recording and Music production	9.64	12.41	6.08 0.60	4.05	8.08	15.15	4.
36. Broadcasting	11.99 10.79	1.13 11.68	4.65	8.64	4.09 9.17	0.37	22.
87.ARTS, ENTERTAINMENT AND RECREATION	21.48	5.27	3.45	4.18	9.07	0.41	4.0
INANCIAL INSTITUTIONS AND INSURANCE	13.83	17.68		1.25	6.75	13.82	
38. Financial Institutions	13.75	19.09		3.66	7.43	13.10	
39. Insurance IO. REAL ESTATE	14.34 10.57	10.57 6.17	0.32	-14.85 -3.34	2.48	18.61 -8.38	
I. PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES	14.74	4.71	0.81	-3.34	4.86	-0.30	4.2
2. ADMINISTRATIVE & SUPPORT SERVICES	14.45	4.82	2.91	3.21	5.90	-0.07	-1.:
13. PUBLIC ADMINISTRATION	10.73	8.28		0.57	4.95	-1.27	-3.1
	13.92	8.49 4.99	3.37	1.37	5.92	1.61	4.
I5. HUMAN HEALTH AND SOCIAL SERVICES I6. OTHER SERVICES	12.84 14.95	4.99	2.53 3.97	1.91 4.52	5.26 8.21	0.71 2.71	5.3
		0.02	0.01	1.02	0.21	<u> </u>	



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

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ACTIVITY SECTOR	2017				Full Year	2018	
	Q1	Q2	Q3	Q4	2017	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		3.45	1.49
2. Livestock	1.72	2.28	2.52	0.19		-1.85	-1.95
3. Forestry	2.59	3.89		2.83	3.31	2.94	3.96
4. Fishing	5.49	-2.72	-2.84	4.05		4.25	-1.35
MINING AND QUARRYING	-15.40	3.51		10.70		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		2.46	-4.03
7. Metal Ores	40.79	-1.09	10.70	31.86		45.94	7.16
8. Quarrying and Other Minerals	52.54	2.24	1.86			27.45	3.31
MANUFACTURING	1.36	0.64		0.14	-0.21	3.39	0.68
9. Oil Refining 10. Cement	3.01 1.83	11.28 -4.16		-46.24 -1.92	-27.70 -2.20	7.06	-21.49
11. Food, Beverage and Tobacco	4.07	-4.10	-4.50	2.18	2.35	5.46	3.84 1.21
12. Textile, Apparel and Footwear	4.07	0.20		1.65		1.85	2.73
13. Wood and Wood Products	2.46	-2.09	1.24	0.41	0.82	1.65	2.73
14. Pulp, Paper and Paper Products	1.24	-1.85	-1.76	2.73		3.41	5.88
15. Chemical and Pharmaceutical Products	-0.90	-0.98		4.80		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		0.66		10.14	3.71
19. Basic metal, Iron and Steel	-0.79	0.14		1.53		0.88	-4.01
20. Motor vehicles & assembly	-36.97	-19.72		0.23	-21.52	2.29	-2.88
21. Other Manufacturing	-10.04	-10.88		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		0.78		0.29	2.43
TRANSPORTATION AND STORAGE	10.55	-6.18		16.57	3.86	14.45	21.76
27. Road Transport	12.35	-7.20		19.70		15.63	23.36
28. Rail Transport & Pipelines	2.47	0.18		1.04	0.80	0.56	0.29
29. Water Transport	1.77	0.24		3.44	1.25	2.43	4.33
30. Air Transport	1.53	0.15		4.71	1.83	10.22	24.29
31. Transport Services	-4.01	-0.65		2.75		2.33	0.05
32. Post and Courier Services	0.53	1.14			-16.16	3.14	19.24
INFORMATION AND COMMUNICATION	2.73	-1.15		-1.46		1.58	11.81
33. Telecommunications & Information Services	2.89	-1.92		-3.28		1.88	11.54
34. Publishing,	1.03	2.83		3.16		12.53	3.38
34. Motion Pictures, Sound recording and Music production	2.95	-4.53					-2.29
36. Broadcasting	1.84	5.43				0.90	21.92
37.ARTS, ENTERTAINMENT AND RECREATION	11.67	-0.62		3.54 0.22	4.13	0.30	3.48
FINANCIAL INSTITUTIONS AND INSURANCE	0.67	10.45 11.78		2.61	1.26 1.92	13.30 12.58	1.28 0.81
38. Financial Institutions	1.12	3.79			-2.90	12.56	3.81
39. Insurance	-3.10	-3.53		-5.92	-2.90		-3.88
	-3.10	-3.53 -1.72		-5.92	-4.27	-9.40 -2.35	-3.66
41. PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES 42. ADMINISTRATIVE & SUPPORT SERVICES	1.40	-1.72	0.68	2.16		-2.35	-3.41
	-2.07	1.63		-0.45		-0.52	-5.21
43. PUBLIC ADMINISTRATION 44. EDUCATION				-0.45			-0.67
	0.86	-1.34				0.45	
45. HUMAN HEALTH AND SOCIAL SERVICES	1.07	-0.96	-0.85	-0.38		-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
ODF at 2010 constant price (Real ODF Glowth %)	-0.91	0.72	1.17	2.11	0.02	1.90	1.50



#### **Table Five: Implicit Price Deflators**

ACTIVITY SECTOR	2017					2018	
	Q1	Q2	Q3	Q4	Total	Q1	Q2
AGRICULTURE	124.00	120.10	120 52	120.42	120.00	127.00	140.5
1. Crop Production	134.86	136.10	136.53	138.43	136.66	137.96	149.2
2. Livestock	163.77	163.96	164.02	164.09	163.96	164.16	169.8
3. Forestry	144.97	145.05	145.07	145.10	145.05	145.12	145.8
4. Fishing	164.05	170.97	177.82	180.72	173.11	199.89	215.0
MINING AND QUARRYING	450.00	162.04	101 70	101 50	174.40	255.42	262
5. Crude Petroleum and Natural Gas	158.90	163.94	181.78	191.56	174.40	255.12	262.9
6. Coal Mining	129.13	130.49	130.96	131.51	130.36	132.61	144.8
7. Metal Ores	129.13	130.49	130.96	131.51	130.11	132.61	144.8
8. Quarrying and Other Minerals	137.89	143.65	145.89	149.49	146.05	162.72	216.3
MANUFACTURING							
9. Oil Refining	141.87	142.23	142.36	142.49	142.25	142.65	145.9
10. Cement	147.32	152.87	154.99	158.28	153.39	169.86	221.1
11. Food, Beverage and Tobacco	160.32	162.08	162.70	163.42	162.16	164.88	180.8
12. Textile, Apparel and Footwear	161.84	165.02	166.16	167.66	165.23	171.57	200.5
13. Wood and Wood Products	152.49	154.09	154.65	155.30	154.12	156.59	171.0
14. Pulp, Paper and Paper Products	161.54	166.86	168.87	171.86	167.39	181.75	230.7
15. Chemical and Pharmaceutical Products	143.30	146.00	146.97	148.22	146.19	151.43	175.9
16. Non-Metallic Products	169.25	174.58	176.58	179.52	174.92	189.06	238.0
17. Plastic and Rubber products	144.96	147.03	147.76	148.65	147.11	150.68	169.4
18. Electrical and Electronics	140.78	144.06	145.25	146.88	144.59	151.46	181.3
19. Basic metal , Iron and Steel	141.38	143.30	143.98	144.81	143.43	146.63	164.0
20. Motor vehicles & assembly	192.17	203.85	208.69	217.49	205.47	256.00	367.8
21. Other Manufacturing	139.87	141.47	142.03	142.69	141.52	144.06	158.5
22. ELECTRICITY, GAS ,STEAM AND AIR							
CONDITIONING SUPPLY	242.92	246.69	248.02	249.69	247.72	253.59	287.7
23. WATER SUPPLY, SEWERAGE, WASTE							
MANAGEMENT AND REMEDIATION	148.96	151.57	152.50	153.68	151.63	156.62	180.2
24. CONSTRUCTION	163.10	167.93	169.72	172.32	168.18	180.50	224.7
25. TRADE	186.43	186.83	186.97	187.11	186.84	187.28	190.9
26. ACCOMMODATION AND FOOD SERVICES	159.36	161.43	162.16	163.04	161.49	164.95	183.6
TRANSPORTATION AND STORAGE							
27. Road Transport	216.63	219.55	220.58	221.83	219.73	224.59	251.0
28. Rail Transport & Pipelines	185.63	185.90	186.00	186.09	185.96	186.21	188.7
29. Water Transport	198.39	198.69	198.79	198.89	198.72	199.01	201.6
30. Air Transport	170.45	172.93	173.80	174.87	173.10	177.32	199.7
31. Transport Services	170.43	172.93	173.80	184.76	185.13	184.84	195.7
32. Post and Courier Services	135.05	135.30	134.05	134.70	133.13	138.48	130.0
INFORMATION AND COMMUNICATION	130.14	136.51	138.50	130.42	130.25	130.40	155.5
33. Telecommunications & Information							
	144.11	144.31	144.38	144.45	144.31	144.53	146.3
Services							
34. Publishing,	170.97	174.75	174.81	174.88	173.83	174.96	176.7
34. Motion Pictures, Sound recording and	470.07	474.07	171.10	171.10	171.00	171.10	470.0
Music production	170.97	171.07	171.10	171.13	171.06	171.16	172.0
36. Broadcasting	170.97	171.07	171.10	171.13	171.06	171.16	172.0
37.ARTS, ENTERTAINMENT AND RECREATION	170.97	171.07	171.10	171.13	171.06	171.16	172.0
FINANCIAL INSTITUTIONS AND INSURANCE							
38. Financial Institutions	186.43	186.83	186.97	187.11	186.84	187.28	190.9
39. Insurance	186.43	186.83	186.97	187.11	186.82	187.28	190.9
40. REAL ESTATE	182.04	182.95	183.26	183.60	183.02	184.10	192.3
41. PROFESSIONAL, SCIENTIFIC AND TECHNICAL							
SERVICES	186.43	186.83	186.97	187.11	186.85	187.28	190.
42. ADMINISTRATIVE & SUPPORT SERVICES	186.43	186.83	186.97	187.11	186.85	187.28	190.
43. PUBLIC ADMINISTRATION	186.43	186.83	186.97	187.11	186.85	187.28	190.
44. EDUCATION	170.87	171.74	172.03	172.35	171.81	172.84	180.
45. HUMAN HEALTH AND SOCIAL SERVICES	164.67	165.46	165.73	166.02	165.49	166.45	173.
46. OTHER SERVICES	186.43	186.83	186.97	187.11	186.83	187.28	190.9
Deflator	164.76	165.48	165.41	168.16	166.02	176.72	185.



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

ACTIVITY SECTOR	2017					2018	
	Q1	Q2	Q3	Q4	Total	Q1	Q2
CRICULTURE							
GRICULTURE 1. Crop Production	15.25	16.76	22.25	19.38	18.55	14.76	16.4
2. Livestock	1.87	1.75	1.59	13.38	1.74	14.78	10.
3. Forestry	0.22	0.25	0.21	0.23	0.23	0.21	0.1
4. Fishing	0.22	0.23	0.21	0.23	0.23	0.76	0.
MINING AND QUARRYING	-	-		-	-	-	0.
5. Crude Petroleum and Natural Gas	8.23	8.95	10.81	8.37	9.11	13.87	12.
6. Coal Mining	0.01	0.01	0.00	0.01	0.01	0.01	0.
7. Metal Ores	0.01	0.01	0.00	0.00	0.01	0.01	0.
8. Quarrying and Other Minerals	0.02	0.11	0.12	0.12	0.10	0.02	0.
ANUFACTURING	-	-	-	-	-	-	-
9. Oil Refining	0.15	0.25	0.21	0.14	0.19	0.15	0.
10. Cement	0.80	0.75	0.71	0.73	0.74	0.88	0.
11. Food, Beverage and Tobacco	4.23	4.16	3.87	3.86	4.02	4.19	4.
12. Textile, Apparel and Footwear	2.17	2.02	2.01	2.05	2.06	2.15	2.
13. Wood and Wood Products	0.30	0.27	0.26	0.25	0.27	0.29	0.
14. Pulp, Paper and Paper Products	0.08	0.07	0.07	0.08	0.08	0.08	0.
15. Chemical and Pharmaceutical Products	0.20	0.21	0.19	0.19	0.20	0.19	0.
16. Non-Metallic Products	0.20	0.21	0.37	0.13	0.20	0.39	0.
17. Plastic and Rubber products	0.40	0.30	0.37	0.35	0.37	0.30	0.
17. Plastic and Rubber products 18. Electrical and Electronics	0.31	0.30	0.28	0.27	0.29	0.00	0.
19. Basic metal , Iron and Steel	0.00	0.01	0.01	0.01	0.01	0.21	0.
20. Motor vehicles & assembly	0.22	0.22	0.21	0.21	0.21	0.07	0.
· · · · · · · · · · · · · · · · · · ·							
21. Other Manufacturing	0.40	0.33	0.34	0.35	0.35	0.37	0.
2. ELECTRICITY, GAS ,STEAM AND AIR ONDITIONING SUPPLY	0.28	0.66	0.54	0.82	0.59	0.29	0.
3. WATER SUPPLY,SEWERAGE, WASTE	0.15	0.17	0.14	0.11	0.14	0.10	0
	0.15	0.17	0.14	0.11	0.14	0.16	0.
4. CONSTRUCTION	4.14	4.32	3.13	3.58	3.77	4.13	5.
	20.20	19.27	18.01	18.60	18.97	18.08	16.
26. ACCOMMODATION AND FOOD SERVICES	- 1.08	0.61	0.85	0.92	0.87	1.02	0.
	1.52		1.23		1.38	1.67	1.
27. Road Transport		1.22		1.53		0.00	
28. Rail Transport & Pipelines	0.00	0.00	0.00	0.00	0.00		0.
29. Water Transport	0.01	0.01	0.01	0.01	0.01	0.01	0.
30. Air Transport	0.10	0.08	0.10	0.10	0.09	0.10	0.
31. Transport Services	0.05	0.08	0.09	0.09	0.08	0.04	0.
32. Post and Courier Services	0.03	0.01	0.01	0.02	0.02	0.03	0.
NFORMATION AND COMMUNICATION	-	•	•		•	•	-
33. Telecommunications & Information	0.04	0.27	6.40	- 12		7.54	0
ervices	8.04	8.27	6.48	7.43	7.53	7.51	8.
34. Publishing,	0.03	0.03	0.02	0.03	0.03	0.03	0.
34. Motion Pictures, Sound recording and							
Ausic production	1.41	1.11	0.94	0.98	1.10	1.29	0.
36. Broadcasting	1.95	1.84	1.27	1.60	1.65	1.80	1.
7.ARTS, ENTERTAINMENT AND RECREATION	0.31	0.23	0.19	0.20	0.23	0.28	0.
INANCIAL INSTITUTIONS AND INSURANCE	•	•	•	-	•	•	
38. Financial Institutions	3.13	3.16	2.66	2.81	2.93	3.24	2.
39. Insurance	0.48	0.59	0.39	0.34	0.44	0.52	0.
0. REAL ESTATE	7.01	7.97	7.54	7.67	7.56	5.87	7.
1. PROFESSIONAL, SCIENTIFIC AND TECHNICAL							
ERVICES	4.14	4.03	4.23	4.21	4.16	3.72	3.
2. ADMINISTRATIVE & SUPPORT SERVICES	0.02	0.02	0.02	0.02	0.02	0.02	0.
3. PUBLIC ADMINISTRATION	2.61	2.77	2.35	2.57	2.57	2.36	2.
4. EDUCATION	2.26	1.90	2.27	2.63	2.28	2.10	1.
5. HUMAN HEALTH AND SOCIAL SERVICES	0.72	0.72	0.67	0.66	0.69	0.66	0.
46. OTHER SERVICES	4.76	3.53	2.85	4.12	3.80	4.47	3.
	100.00	100.00	100.00	100.00	100.00	100.00	100.

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

Q1       GRICULTURE       1. Crop Production       2. Livestock       3. Forestry       4. Fishing       INING AND QUARRYING       5. Crude Petroleum and Natural Gas       6. Coal Mining       7. Metal Ores       8. Quarying and Other Minerals       IANUFACTURING       9. Oil Refining       10. Cement       11. Food, Beverage and Tobacco       12. Textile, Apparel and Footwear       13. Wood and Wood Products       14. Pulp, Paper and Paper Products       15. Chemical and Pharmaceutical Products       16. Non-Metallic Products       17. Plastic and Rubber products       18. Electrical and Electronics       19. Basic metal , Iron and Steel       20. Motor vehicles & assembly       21. Other Manufacturing       21. Other Manufacturing       21. Other Manufacturing       22. ELECTRICITY, GAS, STEAM AND AIR       DNDITIONING SUPPLY       3. WATER SUPPLY,SEWERAGE, WASTE       ANAGEMENT AND REMEDIATION       4. CONSTRUCTION       5. TRADE       6. ACCOMMODATION AND FOOD SERVICES       RANSPORTATION AND STORAGE       27. Road Transport       28. Water Transport       29. Water Transport       20. Air Transport       21. Transport Services <th>18.63 1.89 0.25 0.66 - 8.53 0.02 0.03 0.03 0.03 0.03 0.03 0.05 0.01 0.05 0.01 0.02 0.05 0.01 0.02 0.02 0.03 0.01 0.25 0.05 0.01 0.05 0.01 0.05 0.01 0.05 0.01 0.17 0.19 0.35 0.01 0.25 0.05 0.01 0.19 0.16 0.16 0.16 0.16 0.15 0.15 0.16 0.16 0.16 0.15 0.</th> <th>Q2 20.38 1.77 0.28 0.50 - 9.04 0.01 0.01 0.13 - 0.29 0.81 4.25 2.02 0.29 0.81 4.25 2.02 0.29 0.07 0.24 0.36 0.33 0.01 0.25 0.05 0.38 0.44 0.19</th> <th>Q3 26.96 1.60 0.24 0.43 - 9.84 0.00 0.01 0.14 - 0.25 0.75 3.93 2.00 0.27 0.07 0.22 0.34 0.31 0.01 0.24 0.01 0.24 0.39 0.36</th> <th>Q4 23.54 1.79 0.26 0.54 - 7.35 0.01 0.00 0.13 - 0.16 0.78 3.97 2.06 0.27 0.07 0.21 0.31 0.31 0.31 0.31 0.01 0.25 0.04 0.44</th> <th>Total 22.54 1.76 2.64 0.63 0.53 - 8.67 0.01 0.01 0.01 0.01 - 0.22 0.81 4.11 2.07 0.29 0.08 0.22 0.35 0.32 0.02 0.02 0.02 0.02 0.02 0.02 0.02</th> <th>Q1 18.91 1.82 0.26 0.67 - 9.61 0.02 0.03 - 0.18 0.92 4.49 2.21 0.33 0.08 0.23 0.35 0.01 0.25 0.05</th> <th>Q2 20.3 1.7 0.2 0.4 5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0</th>	18.63 1.89 0.25 0.66 - 8.53 0.02 0.03 0.03 0.03 0.03 0.03 0.05 0.01 0.05 0.01 0.02 0.05 0.01 0.02 0.02 0.03 0.01 0.25 0.05 0.01 0.05 0.01 0.05 0.01 0.05 0.01 0.17 0.19 0.35 0.01 0.25 0.05 0.01 0.19 0.16 0.16 0.16 0.16 0.15 0.15 0.16 0.16 0.16 0.15 0.	Q2 20.38 1.77 0.28 0.50 - 9.04 0.01 0.01 0.13 - 0.29 0.81 4.25 2.02 0.29 0.81 4.25 2.02 0.29 0.07 0.24 0.36 0.33 0.01 0.25 0.05 0.38 0.44 0.19	Q3 26.96 1.60 0.24 0.43 - 9.84 0.00 0.01 0.14 - 0.25 0.75 3.93 2.00 0.27 0.07 0.22 0.34 0.31 0.01 0.24 0.01 0.24 0.39 0.36	Q4 23.54 1.79 0.26 0.54 - 7.35 0.01 0.00 0.13 - 0.16 0.78 3.97 2.06 0.27 0.07 0.21 0.31 0.31 0.31 0.31 0.01 0.25 0.04 0.44	Total 22.54 1.76 2.64 0.63 0.53 - 8.67 0.01 0.01 0.01 0.01 - 0.22 0.81 4.11 2.07 0.29 0.08 0.22 0.35 0.32 0.02 0.02 0.02 0.02 0.02 0.02 0.02	Q1 18.91 1.82 0.26 0.67 - 9.61 0.02 0.03 - 0.18 0.92 4.49 2.21 0.33 0.08 0.23 0.35 0.01 0.25 0.05	Q2 20.3 1.7 0.2 0.4 5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0
1. Crop Production           2. Livestock           3. Forestry           4. Fishing           INING AND QUARRYING           5. Crude Petroleum and Natural Gas           6. Coal Mining           7. Metal Ores           8. Quarrying and Other Minerals           IANUFACTURING           9. Oil Refining           10. Cement           11. Food, Beverage and Tobacco           12. Textile, Apparel and Footwear           13. Wood and Wood Products           14. Pulp, Pa per and Paper Products           15. Chemical and Pharmaceutical Products           16. Non-Metallic Products           17. Plastic and Rubber products           18. Electrical and Electronics           19. Basic metal, Iron and Steel           20. Motor vehicles & assembly           21. Other Manufacturing           21. Other Manufacturing           21. Other SUPPLY           3. WATER SUPPLY,SEWERAGE, WASTE           ANAGEMENT AND REMEDIATION           4. CONSTRUCTION           5. TRADE           6. ACCOMMODATION AND FOOD SERVICES           RANSPORT ATION AND STORAGE           27. Road Transport           28. Rail Transport           29. Water Transport	1.89 0.25 0.66 -	1.77 0.28 0.50 - 9.04 0.01 0.01 0.13 - 0.29 0.81 4.25 2.02 0.29 0.07 0.24 0.36 0.33 0.01 0.25 0.05 0.38	1.60 0.24 0.43 - 9.84 0.00 0.01 0.14 - 0.25 0.75 3.93 2.00 0.27 0.07 0.22 0.34 0.31 0.01 0.24 0.04 0.39	1.79 0.26 0.54 - 7.35 0.01 0.00 0.13 - 0.16 0.78 3.97 2.06 0.27 0.07 0.21 0.31 0.31 0.31 0.01 0.25 0.04	1.76 0.26 0.53 -	1.82 0.26 0.67 - 9.61 0.02 0.02 0.03 - 0.18 0.92 4.49 2.21 0.33 0.08 0.23 0.23 0.35 0.01 0.25 0.05	1.7 0.2 0.4 5 0.0 0.0 0.0 0.1 - - 0.2 0.8 4.2 2.0 0.0 0.2 0.3 0.3 0.3 0.0 0.2 0.3 0.0 0.2 0.3 0.0 0.2 0.3 0.0 0.2 0.3 0.0 0.2 0.3 0.2 0.3 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2
Crop Production     Livestock     S. Forestry     A. Fishing     INING AND QUARRYING     S. Crude Petroleum and Natural Gas     Coal Mining     Crude Petroleum and Natural Gas     Coal Mining     Metal Ores     R. Quarrying and Other Minerals     IANUFACTURING     Oil Refining     O. Cement     Cement     Common and Paper Products     A. Pubp, Paper and Paper Products     A. Non-Metallic Products     S. Chemical and Pharmaceutical Products     A. Electrical and Electronics     B. Basic metal, Iron and Steel     Other Manufacturing     LELECTRICITY, GAS, STEAM AND AIR     NDIT ONING SUPPLY     AVAGEMENT AND REMEDIATION     ACONSTRUCTION     S. TRADE     S. ACCOMMODATION AND FOOD SERVICES     RANSPORT ATION AND STORAGE     Z9. Water Transport     S0. Air Transport	1.89 0.25 0.66 -	1.77 0.28 0.50 - 9.04 0.01 0.01 0.13 - 0.29 0.81 4.25 2.02 0.29 0.07 0.24 0.36 0.33 0.01 0.25 0.05 0.38	1.60 0.24 0.43 - 9.84 0.00 0.01 0.14 - 0.25 0.75 3.93 2.00 0.27 0.07 0.22 0.34 0.31 0.01 0.24 0.04 0.39	1.79 0.26 0.54 - 7.35 0.01 0.00 0.13 - 0.16 0.78 3.97 2.06 0.27 0.07 0.21 0.31 0.31 0.31 0.01 0.25 0.04	1.76 0.26 0.53 -	1.82 0.26 0.67 - 9.61 0.02 0.02 0.03 - 0.18 0.92 4.49 2.21 0.33 0.08 0.23 0.23 0.35 0.01 0.25 0.05	1.7 0.2 0.4 5 0.0 0.0 0.0 0.1 - - 0.2 0.8 4.2 2.0 0.0 0.2 0.3 0.3 0.3 0.0 0.2 0.3 0.0 0.2 0.3 0.0 0.2 0.3 0.0 0.2 0.3 0.0 0.2 0.3 0.2 0.3 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2
2. Livestock     3. Forestry     4. Fishing     INING AND QUARYING     5. Crude Petroleum and Natural Gas     6. Coal Mining     7. Metal Ores     8. Quarrying and Other Minerals     IANUFACTURING     9. Oil Refining     10. Cement     11. Food, Beverage and Tobacco     12. Textile, Apparel and Footwear     13. Wood and Wood Products     14. Pulp, Pa per and Paper Products     15. Chemical and Pharmaceutical Products     15. Chemical and Pharmaceutical Products     16. Non-Metallic Products     18. Electrical and Electronics     19. Basic metal, Iron and Steel     20. Motor vehicles & assembly     21. Other Manufacturing     2. ELECTRICITY, GAS, STEAM AND AIR     NDIT/ONING SUPPLY     WATER SUPPLY, SEWERAGE, WASTE     ANAGEMENT AND REMEDIATION     4. CONSTRUCTION     5. TRADE     5. ACCOMMODATION AND FOOD SERVICES     RANSPORT ATION AND STORAGE     27. Road Transport     30. Air Transport	1.89 0.25 0.66 -	1.77 0.28 0.50 - 9.04 0.01 0.01 0.13 - 0.29 0.81 4.25 2.02 0.29 0.07 0.24 0.36 0.33 0.01 0.25 0.05 0.38	1.60 0.24 0.43 - 9.84 0.00 0.01 0.14 - 0.25 0.75 3.93 2.00 0.27 0.07 0.22 0.34 0.31 0.01 0.24 0.04 0.39	1.79 0.26 0.54 - 7.35 0.01 0.00 0.13 - 0.16 0.78 3.97 2.06 0.27 0.07 0.21 0.31 0.31 0.31 0.01 0.25 0.04	1.76 0.26 0.53 -	1.82 0.26 0.67 - 9.61 0.02 0.02 0.03 - 0.18 0.92 4.49 2.21 0.33 0.08 0.23 0.23 0.35 0.01 0.25 0.05	1.7 0.2 0.4 5 0.0 0.0 0.0 0.1 - - 0.2 0.8 4.2 2.0 0.0 0.2 0.3 0.3 0.3 0.0 0.2 0.3 0.0 0.2 0.3 0.0 0.2 0.3 0.0 0.2 0.3 0.0 0.2 0.3 0.2 0.3 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2
3. Forestry         4. Fishing         INNING AND QUARRYING         5. Crude Petroleum and Natural Gas         6. Coal Mining         7. Metal Ores         8. Quarrying and Other Minerals         IANUFACTURING         9. Oil Refining         10. Cement         11. Food, Beverage and Tobacco         12. Textile, Apparel and Footwear         13. Wood and Wood Products         14. Pulp, Paper and Paper Products         15. Chemical and Pharmaceutical Products         16. Non-Metallic Products         17. Plastic and Rubber products         18. Electrical and Electronics         19. Basic metal, Iron and Steel         20. Motor vehicles & assembly         21. Other Manufacturing         22. ELECTRICITY, GAS, STEAM AND AIR         NDDIT/ONING SUPPLY         3. WATER SUPPLY, SEWERAGE, WASTE         ANAGEMENT AND REMEDIATION         4. CONSTRUCTION         5. TRADE         6. ACCOMMODATION AND FOOD SERVICES         RANSPORT ATION AND STORAGE         27. Road Transport         28. Rail Transport         29. Water Transport         30. Air transport	0.25 0.66 - 8.53 0.02 0.02 - 0.17 0.89 4.35 2.21 0.33 0.08 0.23 0.39 0.35 0.01 0.25 0.05 0.47 0.19	0.28 0.50 - 9.04 0.01 0.13 - 0.29 0.81 4.25 2.02 0.29 0.07 0.24 0.36 0.33 0.01 0.25 0.05 0.38	0.24 0.43 - 9.84 0.00 0.01 0.14 - 0.25 0.75 3.93 2.00 0.27 0.07 0.22 0.34 0.31 0.01 0.24 0.39	0.26 0.54 7.35 0.01 0.00 0.13 - 0.16 0.78 3.97 2.06 0.27 0.07 0.21 0.31 0.31 0.31 0.01 0.25 0.04	0.26 0.53 8.67 0.01 0.01 0.11 0.22 0.81 4.11 2.07 0.29 0.08 0.22 0.35 0.32 0.01 0.25	0.26 0.67 9.61 0.02 0.02 0.03 - 0.18 0.92 4.49 2.21 0.33 0.08 0.23 0.23 0.35 0.01 0.25 0.05	0.2 0.4 8.5 0.0 0.0 0.1 - 0.2 0.8 4.2 2.0 0.2 0.0 0.2 0.3 0.3 0.3 0.0 0.2 0.3 0.0 0.2 0.3 0.0 0.2 0.3 0.0 0.2 0.3 0.0 0.0 0.2 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
INING AND QUARRYING         5. Crude Petroleum and Natural Gas         6. Coal Mining         7. Metal Ores         8. Quarrying and Other Minerals         IANUFACTURING         9. Oil Refining         10. Cement         11. Food, Beverage and Tobacco         12. Textile, Apparel and Footwear         13. Wood and Wood Products         14. Pulp, Paper and Paper Products         15. Chemical and Pharmaceutical Products         16. Non-Metallic Products         17. Plastic and Rubber products         18. Electrical and Electronics         19. Basic metal, Iron and Steel         20. Motor vehicles & assembly         21. Other Manufacturing         22. ELECTRICITY, GAS, STEAM AND AIR         DNDITIONING SUPPLY         3. WATER SUPPLY,SEWERAGE, WASTE         ANAGEMENT AND REMEDIATION         4. CONSTRUCTION         5. TRADE         6. ACCOMMODATION AND FOOD SERVICES         RANSPORTATION AND STORAGE         27. Road Transport         28. Rail Transport         29. Water Transport	- 8.53 0.02 0.02 - 0.17 0.89 4.35 2.21 0.33 0.08 0.23 0.39 0.35 0.01 0.25 0.05 0.47 0.19 0.16	- 9.04 0.01 0.13 - 0.29 0.81 4.25 2.02 0.29 0.07 0.24 0.36 0.33 0.01 0.25 0.05 0.38	- 9.84 0.00 0.01 0.14 - 0.25 0.75 3.93 2.00 0.27 0.07 0.22 0.34 0.31 0.01 0.24 0.39	- 7.35 0.01 0.00 0.13 - - - - - - - - - - - - - - - - - - -	8.67 0.01 0.11 0.22 0.81 4.11 2.07 0.29 0.08 0.22 0.35 0.32 0.31	- 9.61 0.02 0.03 - 0.18 0.92 4.49 2.21 0.33 0.08 0.23 0.36 0.35 0.01 0.25 0.05	8.5 0.0 0.1 - 0.2 0.8 4.2 2.0 0.0 0.2 0.0 0.2 0.0 0.2 0.3 0.3 0.3 0.0 0.2
INING AND QUARRYING         5. Crude Petroleum and Natural Gas         6. Coal Mining         7. Metal Ores         8. Quarying and Other Minerals         ANUFACTURING         9. Oil Refining         10. Cement         11. Food, Beverage and Tobacco         12. Textile, Apparel and Footwear         13. Wood and Wood Products         14. Pulp, Paper and Paper Products         15. Chemical and Pharmaceutical Products         16. Non-Metallic Products         17. Plastic and Rubber products         18. Electrical and Electronics         19. Basic metal, Iron and Steel         20. Motor vehicles & assembly         21. Other Manufacturing         22. ELECTRICITY, GAS, STEAM AND AIR         DNDITIONING SUPPLY         3. WATER SUPPLY,SEWERAGE, WASTE         ANAGEMENT AND REMEDIATION         4. CONŠTRUCTION         5. ACCOMMODATION AND FOOD SERVICES         XANSPORTATION AND STORAGE         27. Road Transport         28. Rail Transport         29. Water Transport	8.53 0.02 0.02 - 0.17 0.89 4.35 2.21 0.33 0.38 0.33 0.39 0.35 0.01 0.25 0.05 0.47 0.19	9.04 0.01 0.13 - 0.29 0.81 4.25 2.02 0.29 0.07 0.24 0.36 0.33 0.01 0.25 0.05 0.38 0.34	9.84 0.00 0.01 0.14 - 0.25 0.75 3.93 2.00 0.27 0.07 0.22 0.34 0.31 0.01 0.24 0.39	7.35 0.01 0.00 0.13 - 0.16 0.78 3.97 2.06 0.27 0.07 0.27 0.07 0.21 0.31 0.31 0.31 0.01 0.25 0.04	8.67 0.01 0.11 - 0.22 0.81 4.11 2.07 0.29 0.08 0.22 0.35 0.32 0.31 0.01	9,61 0,02 0,03 - 0,18 0,92 4,49 2,21 0,33 0,08 0,23 0,36 0,35 0,01 0,25 0,05	0.0 0.0 0.1 - 0.2 0.8 4.2 2.0 0.2 0.0 0.2 0.0 0.2 0.3 0.3 0.3 0.0 0.2
5. Crude Petroleum and Natural Gas         6. Coal Mining         7. Metal Ores         8. Quarrying and Other Minerals         ANUFACTURING         9. Oil Refining         10. Cement         11. Food, Beverage and Tobacco         12. Textile, Apparel and Footwear         13. Wood and Wood Products         14. Pulp, Paper and Paper Products         15. Chemical and Pharmaceutical Products         16. Non-Metallic Products         17. Plastic and Rubber products         18. Electrical and Electronics         19. Basic metal, Iron and Steel         20. Motor vehicles & assembly         21. Other Manufacturing         22. ELECTRICITY, GAS, STEAM AND AIR         DNDITIONING SUPPLY         3. WATER SUPPLY,SEWERAGE, WASTE         ANAGEMENT AND REMEDIATION         4. CONSTRUCTION         5. ACCOMMODATION AND FOOD SERVICES         RANSPORTATION AND STORAGE         27. Road Transport         28. Rail Transport         29. Water Transport         20. Air Transport	0.02 0.02 0.17 0.89 4.35 2.21 0.33 0.33 0.33 0.39 0.35 0.01 0.25 0.05 0.47 0.19	0.01 0.13 0.29 0.81 4.25 2.02 0.29 0.07 0.24 0.36 0.33 0.01 0.25 0.05 0.38 0.44	0.00 0.01 0.14 - 0.25 0.75 3.93 2.00 0.27 0.07 0.22 0.34 0.31 0.01 0.24 0.39	0.01 0.00 0.13 0.16 0.78 3.97 2.06 0.27 0.07 0.21 0.31 0.31 0.31 0.01 0.25 0.04	0.01 0.01 0.11 0.22 0.81 4.11 2.07 0.29 0.08 0.22 0.35 0.32 0.31 0.01	0.02 0.03 - 0.18 0.92 4.49 2.21 0.33 0.08 0.23 0.36 0.35 0.01 0.25 0.05	0.0 0.0 0.1 - 0.2 0.8 4.2 2.0 0.2 0.0 0.2 0.0 0.2 0.3 0.3 0.3 0.0 0.2
7. Metal Ores         8. Quarrying and Other Minerals         IAN UFACTURING         9. Oil Refining         10. Cement         11. Food, Beverage and Tobacco         12. Textile, Apparel and Footwear         13. Wood and Wood Products         14. Pulp, Paper and Paper Products         15. Chemical and Pharmaceutical Products         16. Non-Metallic Products         17. Plastic and Rubber products         18. Electrical and Electronics         19. Basic metal, Iron and Steel         20. Motor vehicles & assembly         21. Other Manufacturing         22. ELCTRICITY, GAS, STEAM AND AIR         DNDIT/ONING SUPPLY         3. WATER SUPPLY, SEWERAGE, WASTE         ANAGEMENT AND REMEDIATION         4. CONSTRUCTION         5. ACCOMMODATION AND FOOD SERVICES         RANSPORT ATION AND STORAGE         27. Road Transport         28. Rail Transport         29. Water Transport           30. Air Transport	0.02 0.02 0.17 0.89 4.35 2.21 0.33 0.38 0.23 0.39 0.35 0.01 0.25 0.05 0.47 0.19	0.01 0.13 - 0.29 0.81 4.25 2.02 0.29 0.07 0.24 0.36 0.33 0.01 0.25 0.05 0.38 0.44	0.01 0.14 0.25 0.75 3.93 2.00 0.27 0.07 0.22 0.34 0.31 0.01 0.24 0.04 0.39	0.00 0.13 0.16 0.78 3.97 2.06 0.27 0.07 0.21 0.21 0.31 0.31 0.31 0.01 0.25 0.04	0.01 0.11 0.22 0.81 4.11 2.07 0.29 0.08 0.22 0.35 0.32 0.31 0.01 0.25	0.02 0.03 0.18 0.92 4.49 2.21 0.33 0.08 0.23 0.35 0.35 0.01 0.25 0.05	0.0 0.1 - 0.2 0.8 4.2 2.0 0.2 0.0 0.2 0.0 0.2 0.3 0.3 0.3 0.0 0.2
8. Quarrying and Other Minerals         IANUFACTURING         9. Oil Refining         10. Cement         11. Food, Beverage and Tobacco         12. Textile, Apparel and Footwear         13. Wood and Wood Products         14. Pulp, Paper and Paper Products         15. Chemical and Pharmaceutical Products         16. Non-Metallic Products         17. Plastic and Rubber products         18. Electrical and Electronics         19. Basic metal, Iron and Steel         20. Motor vehicles & assembly         21. Other Manufacturing         21. Other Manufacturing         22. ELECTRICITY, GAS,STEAM AND AIR         NDDTJONING SUPPLY         3. WATER SUPPLY,SEWERAGE, WASTE         ANAGEMENT AND REMEDIATION         4. CONSTRUCTION         5. ACCOMMODATION AND FOOD SERVICES         RANSPORTATION AND STORAGE         27. Road Transport         28. Rail Transport         29. Water Transport         30. Air Transport	0.02 0.17 0.89 4.35 2.21 0.33 0.08 0.23 0.39 0.35 0.01 0.25 0.05 0.47 0.19 0.16	0.13 - 0.29 0.81 4.25 2.02 0.29 0.07 0.24 0.36 0.33 0.01 0.25 0.05 0.38 0.44	0.14 - 0.25 0.75 3.93 2.00 0.27 0.07 0.22 0.34 0.31 0.01 0.24 0.04 0.39	0.13 0.16 0.78 3.97 2.06 0.27 0.07 0.21 0.31 0.31 0.31 0.01 0.25 0.04	0.11 - 0.22 0.81 4.11 2.07 0.29 0.08 0.22 0.35 0.32 0.01 0.25	0.03 - 0.18 0.92 4.49 2.21 0.33 0.08 0.23 0.35 0.01 0.25 0.05	0.1  0.2 0.8 4.2 2.0 0.2 0.0 0.2 0.0 0.2 0.3 0.3 0.3 0.0 0.2
ANUFACTURING 9. Oil Refining 10. Cement 11. Food, Beverage and Tobacco 12. Textile, Apparel and Footwear 13. Wood and Wood Products 14. Pulp, Pa per and Paper Products 15. Chemical and Pharmaceutical Products 16. Non-Metallic Products 17. Plastic and Rubber products 18. Electrical and Electronics 19. Basic metal, Iron and Steel 20. Motor vehicles & assembly 21. Other Manufacturing 22. ELECTRICITY, GAS, STEAM AND AIR NDIT ONING SUPPLY 33. WATER SUPPLY, SEWERAGE, WASTE ANAGEMENT AND REMEDIATION 4. CONSTRUCTION 5. TRADE 5. ACCOMMODATION AND FOOD SERVICES RANSPORTATION AND STORAGE 27. Road Transport 28. Rail Transport 20. Air Transport	0.17 0.89 4.35 2.21 0.33 0.23 0.39 0.35 0.01 0.25 0.05 0.47 0.19 0.16	- 0.29 0.81 4.25 2.02 0.29 0.07 0.24 0.33 0.33 0.01 0.25 0.05 0.38 0.44	- 0.25 0.75 3.93 2.00 0.27 0.07 0.22 0.34 0.31 0.01 0.24 0.04 0.39	0.16 0.78 3.97 2.06 0.27 0.07 0.21 0.31 0.31 0.31 0.01 0.25 0.04	- 0.22 0.81 4.11 2.07 0.29 0.08 0.22 0.35 0.32 0.01 0.25	- 0.18 0.92 4.49 2.21 0.33 0.08 0.23 0.35 0.35 0.01 0.25 0.05	
9. Oil Refining         10. Cement         11. Food, Beverage and Tobacco         12. Textile, Apparel and Footwear         13. Wood and Wood Products         14. Pulp, Paper and Paper Products         15. Chemical and Pharmaceutical Products         16. Non-Metallic Products         17. Plastic and Rubber products         18. Electrical and Electronics         19. Basic metal , Iron and Steel         20. Motor vehicles & assembly         21. Other Manufacturing         22. ELECTRICITY, GAS, STEAM AND AIR         DNDITIONING SUPPLY         3. WATER SUPPLY,SEWERAGE, WASTE         ANAGEMENT AND REMEDIATION         4. CONSTRUCTION         5. ACCOMIMODATION AND FOOD SERVICES         RANSPORTATION AND STORAGE         27. Road Transport         28. Rail Transport         29. Water Transport	0.17 0.89 4.35 2.21 0.33 0.08 0.23 0.39 0.35 0.01 0.25 0.05 0.47 0.19 0.16	0.29 0.81 4.25 2.02 0.29 0.07 0.24 0.36 0.33 0.01 0.25 0.05 0.38 0.44	0.25 0.75 3.93 2.00 0.27 0.07 0.22 0.34 0.31 0.01 0.24 0.04 0.39	0.16 0.78 3.97 2.06 0.27 0.07 0.21 0.31 0.31 0.01 0.25 0.04	0.22 0.81 4.11 2.07 0.29 0.08 0.22 0.35 0.32 0.01 0.25	0.18 0.92 4.49 2.21 0.33 0.08 0.23 0.35 0.01 0.25 0.05	0.2 0.8 4.2 2.0 0.2 0.0 0.2 0.3 0.3 0.3 0.0 0.2
10. Cement         11. Food, Beverage and Tobacco         12. Textile, Apparel and Footwear         13. Wood and Wood Products         14. Pulp, Paper and Paper Products         15. Chemical and Pharmaceutical Products         16. Non-Metallic Products         17. Plastic and Rubber products         18. Electrical and Electronics         19. Basic metal , Iron and Steel         20. Motor vehicles & assembly         21. Other Manufacturing         22. ELECTRICITY, GAS, STEAM AND AIR         INDITIONING SUPPLY         3. WATER SUPPLY,SEWERAGE, WASTE         NAGEMENT AND REMEDIATION         4. CONSTRUCTION         5. ACCOMMODATION AND FOOD SERVICES         SANSPORTATION AND STORAGE         27. Road Transport         28. Rail Transport         29. Water Transport	0.89 4.35 2.21 0.33 0.08 0.23 0.39 0.35 0.01 0.25 0.05 0.47 0.19 0.16	0.81 4.25 2.02 0.29 0.07 0.24 0.36 0.33 0.01 0.25 0.05 0.38 0.44	0.75 3.93 2.00 0.27 0.07 0.22 0.34 0.31 0.01 0.24 0.04 0.39	0.78 3.97 2.06 0.27 0.07 0.21 0.31 0.31 0.01 0.25 0.04	0.81 4.11 2.07 0.29 0.08 0.22 0.35 0.32 0.01 0.25	0.92 4.49 2.21 0.33 0.08 0.23 0.35 0.01 0.25 0.05	0.8 4.2 2.0 0.2 0.0 0.2 0.3 0.3 0.3 0.0 0.2
11. Food, Beverage and Tobacco         12. Textile, Apparel and Footwear         13. Wood and Wood Products         14. Pulp, Paper and Paper Products         15. Chemical and Pharmaceutical Products         16. Non-Metallic Products         17. Plastic and Rubber products         18. Electrical and Electronics         19. Basic metal , Iron and Steel         20. Motor whicles & assembly         21. Other Manufacturing         22. ELECTRICITY, GAS, STEAM AND AIR         NDITIONING SUPPLY         3. WATER SUPPLY,SEWERAGE, WASTE         ANAGEMENT AND REMEDIATION         4. CONSTRUCTION         5. ACCOMIMODATION AND FOOD SERVICES         RAINSPORTATION AND STORAGE         27. Road Transport         28. Rail Transport         29. Water Transport	4.35 2.21 0.33 0.08 0.23 0.39 0.35 0.01 0.25 0.05 0.47 0.19 0.16	4.25 2.02 0.29 0.07 0.24 0.36 0.33 0.01 0.25 0.05 0.38 0.44	3.93 2.00 0.27 0.07 0.22 0.34 0.31 0.01 0.24 0.04 0.39	3.97 2.06 0.27 0.07 0.21 0.31 0.31 0.01 0.25 0.04	4.11 2.07 0.29 0.08 0.22 0.35 0.32 0.01 0.25	4.49 2.21 0.33 0.08 0.23 0.36 0.35 0.01 0.25 0.05	4.2 2.0 0.2 0.0 0.2 0.3 0.3 0.3 0.0 0.0 0.2
12. Textile, Apparel and Footwear     13. Wood and Wood Products     14. Pulp, Paper and Paper Products     15. Chemical and Pharmaceutical Products     15. Chemical and Pharmaceutical Products     16. Non-Metallic Products     17. Plastic and Rubber products     18. Electrical and Electronics     19. Basic metal, Iron and Steel     20. Motor vehicles & assembly     21. Other Manufacturing     21. Other Manufacturing     21. Other Manufacturing     21. Other Manufacturing     22. ELECTRICITY, GAS, STEAM AND AIR     DNDITIONING SUPPLY     3. WATER SUPPLY, SEWERAGE, WASTE     ANAGEMENT AND REMEDIATION     4. CONSTRUCTION     5. TRADE     5. ACCOMIMODATION AND FOOD SERVICES     Rail Transport     29. Water Transport     30. Air Transport	2.21 0.33 0.08 0.23 0.39 0.35 0.01 0.25 0.05 0.47 0.19 0.16	2.02 0.29 0.07 0.24 0.36 0.33 0.01 0.25 0.05 0.38 0.44	2.00 0.27 0.07 0.22 0.34 0.31 0.01 0.24 0.04 0.39	2.06 0.27 0.07 0.21 0.31 0.31 0.01 0.25 0.04	2.07 0.29 0.08 0.22 0.35 0.32 0.01 0.25	2.21 0.33 0.08 0.23 0.36 0.35 0.01 0.25 0.05	2.0 0.2 0.0 0.2 0.3 0.3 0.3 0.0 0.0 0.2
13. Wood and Wood Products         14. Pulp, Paper and Paper Products         15. Chemical and Pharmaceutical Products         15. Non-Metaillic Products         17. Plastic and Rubber products         18. Electrical and Electronics         19. Basic metal, Iron and Steel         20. Motor vehicles & assembly         21. Other Manufacturing         21. Other Manufacturing         22. ELECTRICITY, GAS, STEAM AND AIR         INDIT/ONING SUPPLY         3. WATER SUPPLY,SEWERAGE, WASTE         NAGEMENT AND REMEDIATION         4. CONSTRUCTION         5. ACCOMMODATION AND FOOD SERVICES         KANSPORTATION AND STORAGE         27. Road Transport         28. Rail Transport         29. Water Transport         20. Air Transport	0.33 0.08 0.23 0.39 0.35 0.01 0.25 0.05 0.47 0.19 0.16	0.29 0.07 0.24 0.36 0.33 0.01 0.25 0.05 0.38 0.44	0.27 0.07 0.22 0.34 0.31 0.01 0.24 0.04 0.39	0.27 0.07 0.21 0.31 0.31 0.01 0.25 0.04	0.29 0.08 0.22 0.35 0.32 0.01 0.25	0.33 0.08 0.23 0.36 0.35 0.01 0.25 0.05	0.2 0.0 0.3 0.3 0.3 0.0 0.0 0.2
14. Pulp, Paper and Paper Products         15. Chemical and Pharmaceutical Products         16. Non-Metallic Products         17. Plastic and Rubber products         18. Electrical and Electronics         19. Basic metal, Iron and Steel         20. Motor vehicles & assembly         21. Other Manufacturing         ELECTRICITY, GAS, STEAM AND AIR         INDITIONING SUPPLY         8. WATER SUPPLY, SEWERAGE, WASTE         ANAGEMENT AND REMEDIATION         6. CONSTRUCTION         7. Road Transport         28. Rail Transport         29. Water Transport         20. Mater Transport	0.08 0.23 0.39 0.35 0.01 0.25 0.05 0.47 0.19 0.16	0.07 0.24 0.36 0.33 0.01 0.25 0.05 0.38 0.44	0.07 0.22 0.34 0.31 0.01 0.24 0.04 0.39	0.07 0.21 0.31 0.31 0.01 0.25 0.04	0.08 0.22 0.35 0.32 0.01 0.25	0.08 0.23 0.36 0.35 0.01 0.25 0.05	0.0 0.2 0.3 0.3 0.0 0.0 0.2
15. Chemical and Pharmaceutical Products     16. Non-Metallic Products     17. Plastic and Rubber products     18. Electrical and Electronics     19. Basic metal, Iron and Steel     20. Motor vehicles & assembly     21. Other Manufacturing     22. Road Transport     23. Rail Transport     30. Air Transport	0.23 0.39 0.35 0.01 0.25 0.05 0.47 0.19 0.16	0.24 0.36 0.33 0.01 0.25 0.05 0.38 0.44	0.22 0.34 0.31 0.01 0.24 0.04 0.39	0.21 0.31 0.01 0.25 0.04	0.22 0.35 0.32 0.01 0.25	0.23 0.36 0.35 0.01 0.25 0.05	0.2 0.3 0.3 0.0 0.0
16. Non-Metallic Products         17. Plastic and Rubber products         18. Electrical and Electronics         19. Basic metal , Iron and Steel         20. Motor vehicles & assembly         21. Other Manufacturing         22. Other Manufacturing         23. Other Manufacturing         24. Other Manufacturing         25. ELECTRICITY, GAS ,STEAM AND AIR         NDDIT/ONING SUPPLY         3. WATER SUPPLY,SEWERAGE, WASTE         ANAGEMENT AND REMEDIATION         4. CONSTRUCTION         5. ACCOM/MODATION AND FOOD SERVICES         RANSPORT ATION AND STORAGE         27. Road Transport         28. Rail Transport         29. Water Transport         30. Air Transport	0.39 0.35 0.01 0.25 0.05 0.47 0.19 0.16	0.36 0.33 0.01 0.25 0.05 0.38 0.44	0.34 0.31 0.24 0.04 0.39	0.31 0.31 0.01 0.25 0.04	0.35 0.32 0.01 0.25	0.36 0.35 0.01 0.25 0.05	0.3 0.3 0.0 0.0
17. Plastic and Rubber products         18. Electrical and Electronics         19. Basic metal , Iron and Steel         20. Motor vehicles & assembly         21. Other Manufacturing         ELECTRICITY, GAS ,STEAM AND AIR         NDITIONING SUPPLY         WATER SUPPLY,SEWERAGE, WASTE         NAGEMENT AND REMEDIATION         & CONSTRUCTION         & ACCONMODATION AND FOOD SERVICES         IANSPORTATION AND STORAGE         27. Road Transport         28. Rail Transport & Pipelines         29. Water Transport	0.35 0.01 0.25 0.05 0.47 0.19 0.16	0.33 0.01 0.25 0.05 0.38 0.44	0.31 0.01 0.24 0.04 0.39	0.31 0.01 0.25 0.04	0.32 0.01 0.25	0.35 0.01 0.25 0.05	0.3 0.0 0.2
17. Plastic and Rubber products         18. Electrical and Electronics         19. Basic metal , Iron and Steel         20. Motor vehicles & assembly         21. Other Manufacturing         ELECTRICITY, GAS,STEAM AND AIR         NDITIONING SUPPLY         WATER SUPPLY,SEWERAGE, WASTE         NAGEMENT AND REMEDIATION         CONSTRUCTION         . TRADE         ACCOMMODATION AND FOOD SERVICES         ANSPORTATION AND STORAGE         27. Road Transport         28. Rail Transport & Pipelines         29. Water Transport	0.35 0.01 0.25 0.05 0.47 0.19 0.16	0.33 0.01 0.25 0.05 0.38 0.44	0.31 0.01 0.24 0.04 0.39	0.31 0.01 0.25 0.04	0.32 0.01 0.25	0.35 0.01 0.25 0.05	0.3 0.0 0.2
18. Electrical and Electronics         19. Basic metal , Iron and Steel         20. Motor vehicles & assembly         21. Other Manufacturing         . ELECTRICITY, GAS, STEAM AND AIR         NDITJONING SUPPLY         . WATER SUPPLY, SEWERAGE, WASTE         . NAGEMENT AND REMEDIATION         . CONSTRUCTION         . ACCOMMODATION AND FOOD SERVICES         ANSPORTATION AND STORAGE         27. Road Transport         28. Rail Transport & Pipelines         29. Water Transport	0.01 0.25 0.05 0.47 0.19 0.16	0.01 0.25 0.05 0.38 0.44	0.01 0.24 0.04 0.39	0.01 0.25 0.04	0.01 0.25	0.01 0.25 0.05	0.0
20. Motor vehicles & assembly         21. Other Manufacturing         ELECTRICITY, GAS, STEAM AND AIR         NDITIONING SUPPLY         WATER SUPPLY, SEWERAGE, WASTE         INAGEMENT AND REMEDIATION         CONSTRUCTION         TRADE         ACCOMMODATION AND FOOD SERVICES         ANSPORTATION AND STORAGE         27. Road Transport         28. Rail Transport & Pipelines         29. Water Transport	0.05 0.47 0.19 0.16	0.05 0.38 0.44	0.04 0.39	0.04		0.05	
21. Other Manufacturing         ELECTRICITY, GAS, STEAM AND AIR         NDITIONING SUPPLY         WATER SUPPLY, SEW ERAGE, WASTE         INAGEMENT AND REMEDIATION         CONSTRUCTION         TRADE         ACCOMMODATION AND FOOD SERVICES         ANSPORTATION AND STORAGE         27. Road Transport         28. Rail Transport         29. Water Transport         30. Air Transport	0.47 0.19 0.16	0.38	0.39		0.04		0.0
ELECTRICITY, GAS ,STEAM AND AIR     NDITIONING SUPPLY     WATER SUPPLY,SEWERAGE, WASTE     NAGEMENT AND REMEDIATION     CONSTRUCTION     TRADE     ACCOMMODATION AND FOOD SERVICES     ANSPORTATION AND STORAGE     27. Road Transport     28. Rail Transport     29. Water Transport     30. Air Transport	0.19	0.44		0.41			
NDITIONING SUPPLY WATER SUPPLY, SEWERAGE, WASTE NAGEMENT AND REMEDIATION CONSTRUCTION ACCOMMODATION AND FOOD SERVICES ANSPORTATION AND STORAGE Z7. Road Transport Z8. Rail Transport 29. Water Transport 30. Air Transport	0.16		0.36		0.41	0.46	0.3
NDITIONING SUPPLY WATER SUPPLY, SEWERAGE, WASTE NAGEMENT AND REMEDIATION CONSTRUCTION TRADE ACCOMMODATION AND FOOD SERVICES ANSPORTATION AND STORAGE 27. Road Transport 28. Rail Transport 29. Water Transport 30. Air Transport	0.16		0.36				
WATER SUPPLY, SEWERAGE, WASTE NAGEMENT AND REMEDIATION . CONSTRUCTION . TRADE . ACCOMMODATION AND FOOD SERVICES ANSPORTATION AND STORAGE 27. Road Transport 28. Rail Transport 29. Water Transport 30. Air Transport	0.16			0.55	0.39	0.20	0.4
NAGEMENT AND REMEDIATION CONSTRUCTION TRADE ACCOMMODATION AND FOOD SERVICES ANSPORTATION AND STORAGE 27. Road Transport 28. Rail Transport & Pipelines 29. Water Transport 30. Air Transport		0.19					
CONSTRUCTION TRADE ACCOMMODATION AND FOOD SERVICES ANSPORTATION AND STORAGE 27. Road Transport 28. Rail Transport & Pipelines 29. Water Transport 30. Air Transport		012.2	0.16	0.13	0.16	0.18	0.2
TRADE     ACCOMMODATION AND FOOD SERVICES     ANSPORTATION AND STORAGE     27. Road Transport     28. Rail Transport & Pipelines     29. Water Transport     30. Air Transport	1120	4.25	3.05	3.49	3,72	4.04	4.5
ACCOMMODATION AND FOOD SERVICES ANSPORTATION AND STORAGE 27. Road Transport 28. Rail Transport & Pipelines 29. Water Transport 30. Air Transport	17.85	17.07	15.93	16.72	16,86	17.06	16.4
ANSPORTATION AND STORAGE 27. Road Transport 28. Rail Transport & Pipelines 29. Water Transport 30. Air Transport	1.11	0.63	0.86	0.95	0.89	1.10	0.6
27. Road Transport     28. Rail Transport & Pipelines     29. Water Transport     30. Air Transport	-	-	-	-	-	-	-
28. Rail Transport & Pipelines 29. Water Transport 30. Air Transport	1.16	0.92	0.92	1.16	1.04	1.31	1.1
29. Water Transport 30. Air Transport	0.00	0.00	0.00	0.00	0.00	0.00	0.0
30. Air Transport	0.00	0.01	0.01	0.01	0.01	0.00	0.0
	0.09	0.08	0.09	0.09	0.09	0.10	0.0
	0.04	0.07	0.08	0.08	0.07	0.04	0.0
32. Post and Courier Services	0.04	0.01	0.02	0.02	0.02	0.04	0.0
FORMATION AND COMMUNICATION	-	-	-	-	-	-	-
33. Telecommunications & Information							
vices	9.19	9.49	7.43	8.65	8.66	9.19	10.4
34. Publishing,	0.03	0.03	0.02	0.02	0.03	0.03	0.0
34. Motion Pictures, Sound recording and	0.03	0.03	0.02	0.02	0.03	0.05	0.0
sic production	1.36	1.07	0.91	0.97	1.07	1.33	1.0
36. Broadcasting	1.88	1.78	1.22	1.58	1.60	1.86	2.:
ARTS, ENTERTAINMENT AND RECREATION	0.30	0.23	0.18	0.19	0.22	0.29	0.2
JANCIAL INSTITUTIONS AND INSURANCE	-	-	-	-	-	-	-
38. Financial Institutions	2.77	2.80	2.35	2.52	2.60	3.06	2.1
39. Insurance	0.42	0.52	0.35	0.31	0.40	0.49	0.5
REAL ESTATE	6.34	7.21	6.80	7.03	6.85	5.63	6.8
. PROFESSIONAL, SCIENTIFIC AND TECHNICAL	2.55	2.57		2.70	2.60	2.54	
VICES	3.66	3.57	3.74	3.78	3.69	3.51	3.5
ADMINISTRATIVE & SUPPORT SERVICES	0.02	0.02	0.02	0.02	0.02	0.02	
PUBLIC ADMINISTRATION	2.31	2.45	2.08	2.31	2.28	2.23	2.2
. EDUCATION	2.18	1.83	2.19	2.56	2.20	2.15	1.7
. HUMAN HEALTH AND SOCIAL SERVICES	0.72	0.72	0.67	0.67	0.69	0.70	0.7
. OTHER SERVICES	4.20	3.13	2.52	3.70	3.37	4.21	3.:
tal	100.00	100.00	100.00	100.00	100.00	100.00	100.
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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. <b>33</b>	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	<b>2017</b> Q1	Q2	Q3	Q4	Total	<b>2018</b> Q1	Q2
AGRICULTURE	3.39 -5.83	3.01 2.17	3.06 7.74	4.23 4.87	3.45 2.15	<b>3</b> .00 6.86	1.19 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 -1.04	0.72 0.78	1.17 1.20	2. <b>11</b> 2.06	0.82 0.81	1.95 2.04	1.50 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	6.70	2.94	4.27	3.72	4.11	3.45
INDUSTRIES	2.43	2.16	6.76	-2.24	-8.85	2.15
SERVICES	3.97	8.38	6.85	4.78	-0.82	-0.91
REAL GROWTH RATE AT BASIC PRICE	4.21	5.49	6.22	2.79	-1.58	0.82
REAL GROWTH RATE AT MARKET PRICE	4.28	5.39	6.31	2.65	-1.62	0.81
NON OIL GROWTH RATE	5.81	8.42	7.18	3.75	-0.22	0.47
OIL GROWTH RATE	-4.95	-13.07	-1.32	-5.45	-14.45	4.69

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