

KADUNA STATE GROSS DOMESTIC PRODUCT REPORT

2013-2018



April, 2020

INTRODUCTION

The Kaduna State Bureau of Statistics produces the State's Gross Domestic Product (KDSGDP) annually in collaboration with the National Bureau of Statistics and National Planning Commission. The need to measure state economic performance independently in comparison with other states to help strengthen policy making and promote investment cannot be over emphasized. The KDSGDP is showing the growth of the aggregate economy in the state and contribution of each sector to the performance of the economy. Kaduna State Gross Domestic Product (KDGDP) aims to express the worth of the output of Kaduna State in local currency using production method of GDP computation. It also captures all final goods and services produced within the State, thereby assuming that the final monetary value of everything that is produced in Kaduna State is represented in the State GDP. The GDP helps to highlight performing sectors and non-performing sectors of the economy with a view to promoting policy making.

The compilation of State Gross Domestic Product exercise was conducted in 2018. This exercise led to a state-based survey to provide some of the data used for the computation process. The result of which was reported by KDBS for 2013-2017. Recent survey was conducted in 2019 to update the series to 2018. Therefore, this report covers 2013-2018. The report includes year on year comparison of growth performance and contribution of each economic activity to Kaduna State GDP.

OVERVIEW OF GDP IN 2018

Kaduna State consists of forty two (42) economic activities of the forty six (46) recorded at the national level. The State does not produce crude oil and natural gas which is predominantly produced in the South -South region of the country but has refinery for refining crude petroleum. Other economic activities present include, Agriculture; Quarrying and Other Minerals; Manufacturing (without Cement Production); Water Supply, Sewerage, Waste Management and Remediation; Construction; Trade; Accommodation and Food Services; Transportation and Storage; Information and Communication; Art, Entertainment and Recreation; Financial and Insurance; .Real Estate; Professional, Scientific and Technical; Administrative and Support Services; Public Administration; Education; Human Health and Social Services; and Other Services. However, Kaduna State is also involved in huge trade.

Gross Domestic Product for Kaduna State stands at N2.89 trillion in 2018 compared to ₦2.66 trillion in 2017, ₦2.59 trillion in 2016, ₦2.25 trillion in 2015, ₦2.02 trillion in 2014 and ₦1.93 trillion in 2013 respectively. Over the period, when compared to each subsequent year, growth rate remained positive. Thus, growth rate was 4.99% in 2014, 11.18% in 2015, 15.07% in 2016, 2.78% in 2017 and 8.44% in 2018. The growth rate of 2015 at 11.18% increased by 6.19% points when compared to growth of 4.99% recorded in 2014. However, this growth inclined by 3.89 % points in 2016 with growth rate of 15.07%. Nominal growth of the GDP in 2017 was 2.78 %, indicating a decrease by -12.29% points relative to rate recorded in the previous year (2016). In 2018, growth rate increased by 5.67% points at a growth rate of 8.44%. The major growth drivers in 2018 were Agriculture (Crop Production); Information and Communication (Telecommunications); Trade; Public Administration; and Professional, Scientific and Technical Services. In 2018, contribution of Agriculture to Nominal GDP stood at 38.09%, Industry was 10.74% and Services 51.17%. Agriculture witnessed a growth of 8.58% in 2018 compared to 10.65% recorded in 2017 showing a decrease of -2.08% while Industry recorded a growth of 2.59% in 2018 compared to -38.35 recorded in 2017 showing an increase of 40.94% and Services recorded 9.65% in 2018 compared to 13.72% showing a decrease of -4.06% respectively.

Table 1: Nominal Gross Value Added Growth Rate 2013-2018

ACTIVITY BY ISIC REV 4	2013	2014	2015	2016	2017	2018
GDP At Current Basic Price	1,927,983.66	2,024,099.96	2,250,344.69	2,589,486.90	2,661,400.48	2,886,086.65
Nominal GDP Growth Rate (%)		4.99	11.18	15.07	2.78	8.44

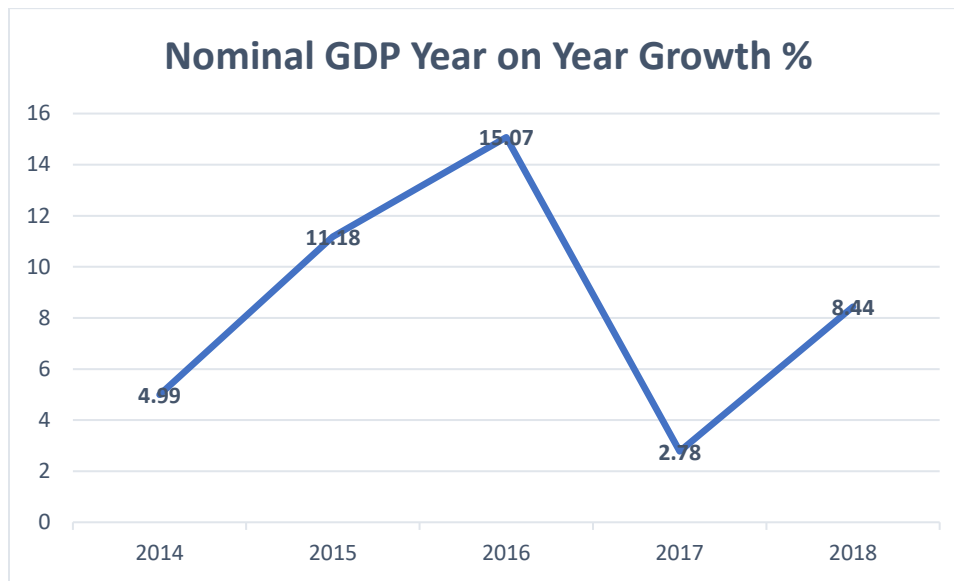


Figure 1: Nominal Gross Value Added Growth

Major Economic Sectors

Agriculture

Agriculture sector in Kaduna State is divided into four sub-activities: Crop Production, Livestock, Forestry and Fishing. Nominal GDP of agriculture was N712, 862.45 million in 2013. It grew to N736, 176.57 million in 2014 and N825, 546.36 million in 2015. Gross Value Added also increased to N914, 987.29 million in 2016, GDP stood at N1, 012,457.42 million in 2017 and N1, 099,299.44 million in 2018. Crop production remained the major driver of the sector in terms of GDP contribution but Fishing grew faster over the years than the sub-activities of agriculture as it accounted for 19.66% of the nominal growth of the sector in 2014. In 2015, Fishing accounted for 40.28% of the nominal growth of the sector, which was higher than the figure recorded in 2014. However, Fishing recorded 25.63% of the growth of agriculture in 2016 and 11.35% in 2017. The 2018 growth of agriculture was driven by Fishing at 7.86% showing a growth decrease of -3.49% compared to the percentage recorded in 2017.

Growth rate of agriculture was 3.27% in 2014 and 12.14% in 2015. This growth declined to 10.83 % in 2016 and 10.65% in 2017. Growth in 2018 was reported at 8.58%, lower than 2017 growth rate. Crop production growth was reported at 2.36% in 2014. Growth in 2015 was higher at 12.25% but lower at 11.05% in 2016. This shows an increase of 9.89% points and a decrease

of -1.20% points respectively for 2015 and 2016. In 2017, crop production growth increased to 11.12% at a rate of 0.07% point's increment. However, 2018 growth rate of crop was 9.69%.

Growth rate of livestock was recorded at 14.40% in 2014, 9.02% was recorded in 2015, and 8.16% in 2016. The growth of livestock was 4.84% in 2017 and -7.02% in 2018. This shows that the value added fell in 2018 resulting to a negative growth of -7.02%. Indeed, livestock is the second biggest activity after crop in agricultural activities of the State. Forestry recorded a growth of 12.51% and 6.95% in 2014 and 2015 respectively. However, this growth was negative at -22.43% in 2016 and 0.00% in 2017. Forestry value added in 2018 grew significantly at 17.54%.

The contribution of agriculture to Gross Value Added was 36.97% in 2013. This reduced to 36.37% in 2014 but inclined to 36.69% in 2015. Moreover, 35.33% and 38.04% were recorded in 2016 and 2017 respectively. Agriculture contributed for 38.09% of nominal GDP in 2018.

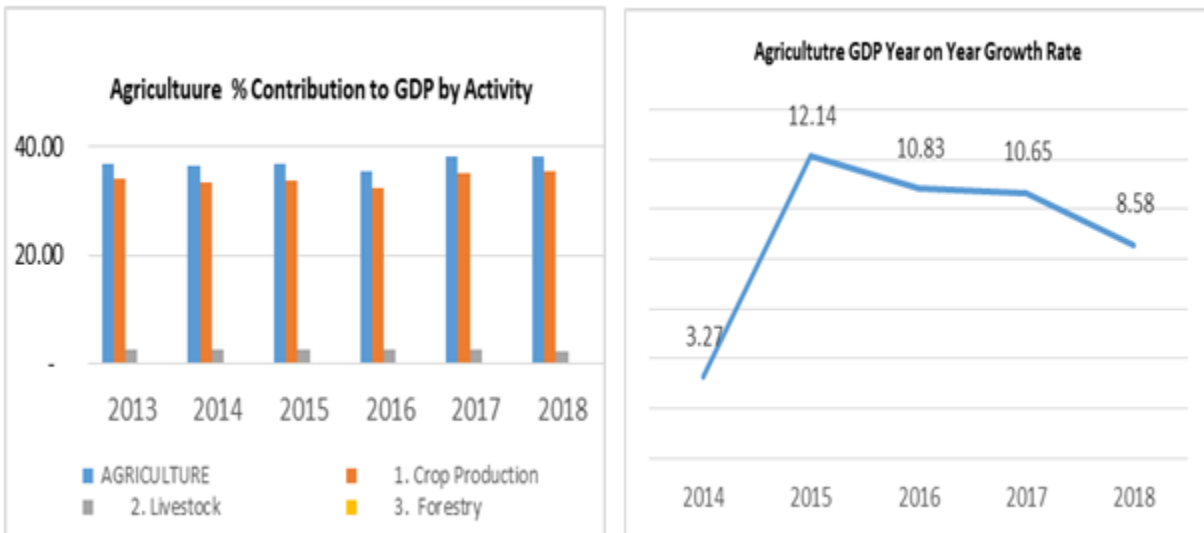


Figure 1: Agriculture % Contribution Figure 2: Agriculture Nominal Growth Rate (%)

Major Economic Sectors

Mining & Quarrying

The Mining & Quarrying sector consists of Crude Petroleum and Natural Gas, Coal Mining, Metal ore, and Quarrying and Other Minerals sub activities.

However, nominal value added of the sector in 2018 stood at N700.84 million. Quarrying and Other Minerals, a sub-activity of the sector grew by – 50.68% (year on year) in 2014. This growth rate increased to 23.76% in 2015. There was a significant drop in growth to 7.17% in 2016. This drop could be attributed to recession witnessed in the country during the period. 2017 saw a huge jump in the volume of economic activities of this sector as growth moved to 49.10%. Growth stood at 8.56% in 2018.

However, growth recorded in 2015 increased by 74.45% points when compared to –50.68% recorded in 2014. Growth decreased by –16.59% points in 2016 when growth was 7.17% with value added of N432.98 million in comparison to 2015. The 2017 growth at 49.10% increased by 41.93% points which was high. Growth rate of 2018 declined by -40.53% points.

In terms of contribution to Gross Domestic Product, the Mining & Quarrying sector contributed 0.03% to total GDP in 2014. This contribution fell to 0.02% in 2015 and 2016, a decrease by – 0.01% points. The contribution was relatively same at 0.02% in 2017 and 2018. The mining and quarrying sector is of key interest to the Federal Government in its effort to diversify the country’s economy from over dependence on crude petroleum as the major source of income.

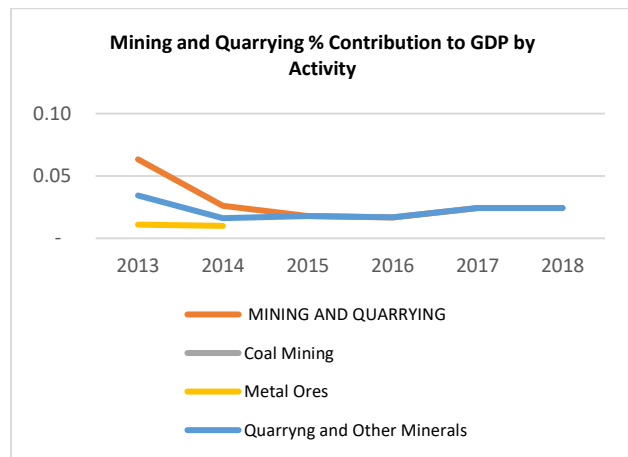


Figure 3: Mining & Quarrying % Contribution (%)

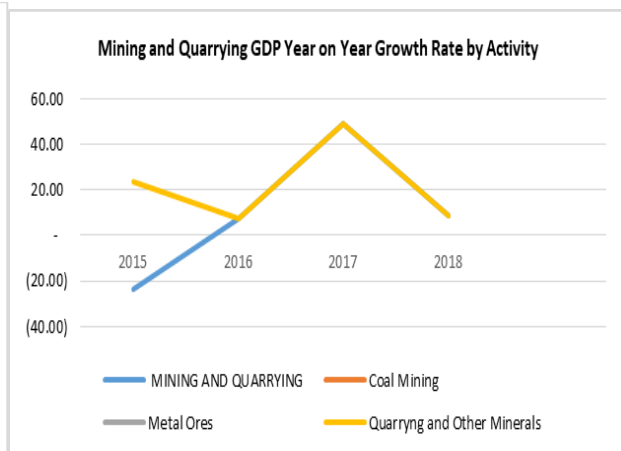


Figure 4: Mining & Quarrying Nominal Growth Rate

Major Economic Sectors

Manufacturing

In Kaduna State manufacturing sector is made up of twelve (12) economic activities: Oil Refining; 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. Each of these activities contributes to the aggregate manufacturing value added in the State. However, Cement production does not exist in the State.

In monetary terms, manufacturing value added stood at N410, 987.17 million in 2013. This value increased to N424, 408.23 million in 2014 and decreased to N382, 577.58 million in 2015. Value added of the sector increased to N470, 751.88 million in 2016, decreased to N256, 151.31million in 2017, and finally increased to N257, 760.45 million in 2018. Nominal growth rate of the Manufacturing sector over the period was recorded at 3.27% (year-on year) in 2014. This growth fell to -9.86% in 2015. This sector was up by 23.05% in 2016 with 32.90% additional points compared to the previous year when growth was -9.86%. Growth in 2017 stood at -45.59%, drastically lower than 2016 growth. Nevertheless, 0.63% growth was recorded in 2018.

In 2014, the major growth drivers of manufacturing sector were; Food, Beverage and Tobacco; Textile, Apparel and Footwear; and Non-Metallic Products. However, 2015 major growth drivers were Oil Refining; Food, Beverage and Tobacco; and Basic Metal, Iron and Steel. Food, Beverage and Tobacco; Oil Refining; and Basic Metal, Iron and Steel were the major drivers in 2016. Food, Beverage and Tobacco; Textile, Apparel and Footwear; and Oil Refining were the major growth drivers of manufacturing in 2017. However, Non-Metallic Products; Food, Beverage and Tobacco; and Basic Metal, Iron and Steel were the major growth drivers in 2018. In terms of contribution to GDP, the manufacturing sector represented 21.32% in 2013. This declined to 20.97% in 2014 and 17.00% in 2015. The contribution inclined to 18.18% in 2016 and fell to 9.62% in 2017. By 2018, the nominal contribution of the sector to the GDP reduced slightly to 8.93%.

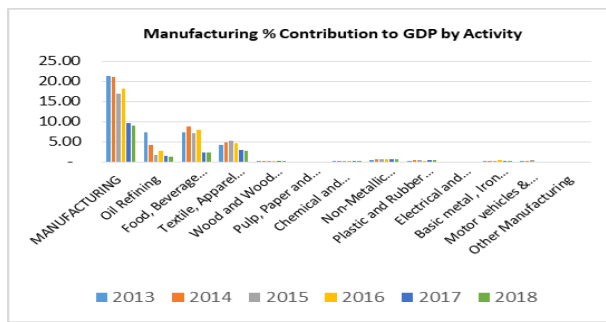


Figure 5: Manufacturing % Contribution

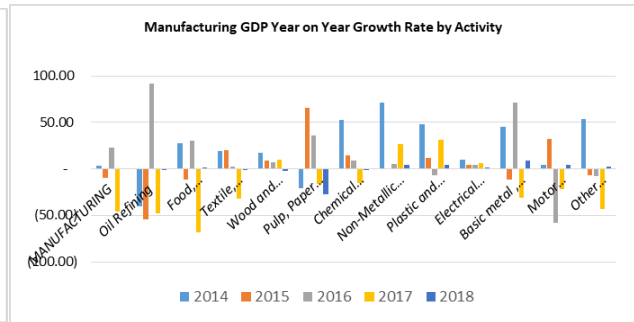


Figure 6: Manufacturing Nominal Growth Rate (%)

Major Economic Sectors

Water Supply, Sewerage, Waste Management and Remediation

The activities of Water Supply, Sewerage, Waste Management and Remediation recorded a nominal value added of N545.62 million in 2013. This increased to N697.49 million in 2014 and N829.60 million in 2015. In 2016, the nominal value added of this activity was reported at N1, 030.72 million higher than 2015 figure. This stood at N2, 274.73 million in 2017. In 2018, the nominal value added of this sector was N2, 322.94 million, higher than 2017.

Growth rate of 27.83% was recorded in 2014. In 2015, it stood at 18.94%, lower by –8.89% points compared to 2014 rate. The growth was higher in 2016 at 24.24% by 5.30% points. Growth of 2017 and 2018 were recorded at 120.69% and 2.12% respectively. In comparison to 2017, growth in 2018 was down by -118.57% point.

Its contribution to total nominal gross value added was 0.03% in 2013 relatively same compared to the 0.03% recorded in 2014. By 2015, its contribution was 0.04% which was higher than the previous year. 2016 and 2017 contributions stood at 0.04% and 0.09% respectively. Nevertheless, the contribution of 2018 recorded 0.08 which was lower than 2017.

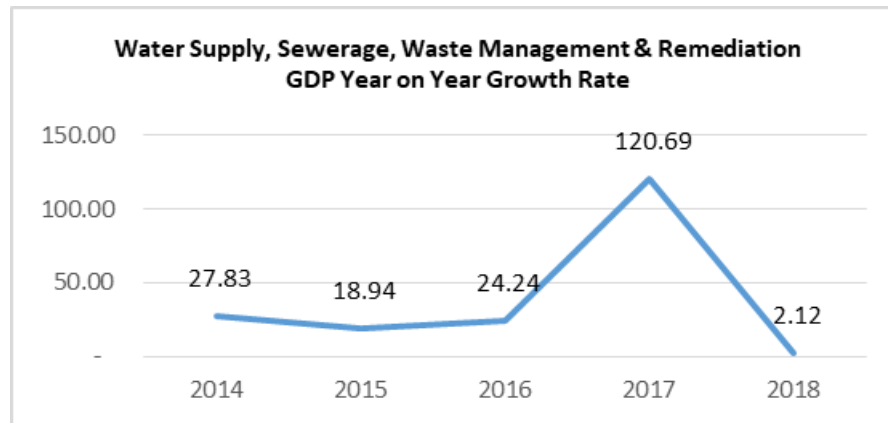


Figure 7: Water Supply, Sewerage, Waste Management & Remediation Nominal Growth Rate (%)

Major Economic Sectors

Construction

The Construction sector in Kaduna State grew by 22.56% in nominal terms (year on year) in 2014. It stood at 7.26% in 2015, a decrease by -15.31% points compared to the rate recorded in 2014. At growth rate of 5.56% in 2016, there was a decrease by -1.69% points when compared to the rate recorded in the previous year. Nominal growth in 2017 was recorded at 139.89%, higher by 134.33% points. However, nominal growth of construction in 2018 stood at 14.16%.

Construction sector contributed 0.78% to nominal GVA in 2014, higher than the 0.67% it contributed in 2013. In 2015, 0.76% was contributed, which was lower than the previous year. The contribution of construction sector reduced to 0.69% in 2016 and 1.62% in 2017. Nevertheless, this figure stood at 1.71% in 2018.

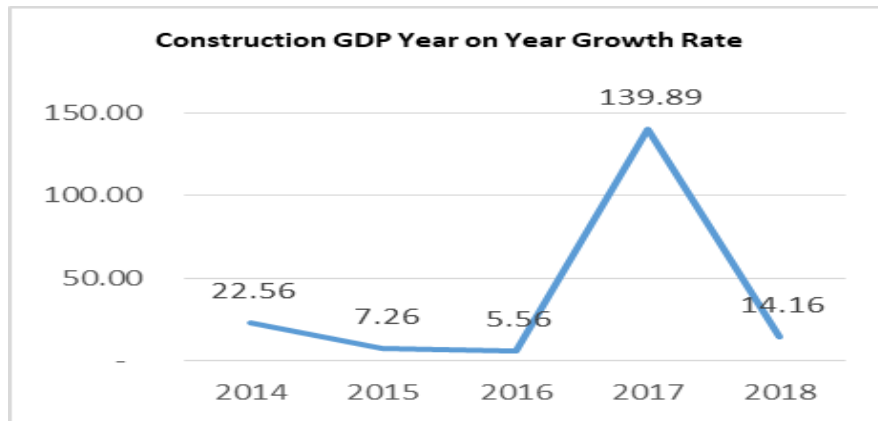


Figure 8: Construction Nominal Growth Rate (%)

Major Economic Sectors

Trade

Trade in the State is a major economic activity. In terms of nominal value added, N76, 322.15 million was recorded in 2013. Value added increased to N87, 468.96 million in 2014 which further increased to N108, 164.33 million in 2015. By 2016, the nominal value added was N128, 900.53 million higher than the figure recorded in 2015. N324, 907.31 million was recorded in 2017. 2018 figure stood at N357, 820.42 million which shows a steady increase from 2013-2018.

However, the nominal year on year growth of Trade stood at 14.60% in 2014. By 2015 growth was recorded at 23.66%, this indicates an increase by 9.06% points when compared to the previous growth rate of 14.60%. In 2016 which was the recession year, growth of trade was 19.17%, lower than 2015 growth by -4.49% points. Growth further stood at 152.06% in 2017 and 10.13% in 2018.

In terms of contribution, trade contributed 3.96% in 2013. This increased to 4.32% in 2014 and 4.81% in 2015. By 2016, trade contributed 4.98%, a figure higher than 2015 rate. Contribution in 2017 stood at 12.21%, greater than the contribution of 2016. Further to this, 2018 recorded 12.40% as contribution of the activity to Gross Domestic Product.



Figure 9: Trade Nominal Growth Rate (%)

Major Economic Sectors

Accommodation & Food Services

Accommodation and Food services sector consists of activities of short-term accommodation, camping grounds, restaurants and mobile food services, beverage serving activities, event catering etc. This sector is not very huge in Kaduna State as nominal value added was recorded at N22, 912.97 million in 2013. This grew to N29, 409.43 million in 2014 and N31, 387.74 million in 2015. By 2016, this stood at N31, 994.76 million and decreased to N25, 340.56 million in 2017. Moreover, value added of this sector further decreased to N21, 202.55 million in 2018 resulting in a negative growth rate.

Growth rate of the sector was high at 28.35% in 2014. It fell to 6.73% in 2015 and decreased to 1.93% in 2016. By 2017, this growth was recorded at -20.80%. Thus, growth stood at -16.33% in 2018.

The sector in 2013 represented 1.19% of the nominal gross value added. In 2014, it was 1.45%, higher than 2013 contribution. It declined slightly to 1.39% in 2015 and 1.24% in 2016. Nevertheless, the contribution of the sector decreased marginally to 0.95% in 2017 and 0.73% in 2018.

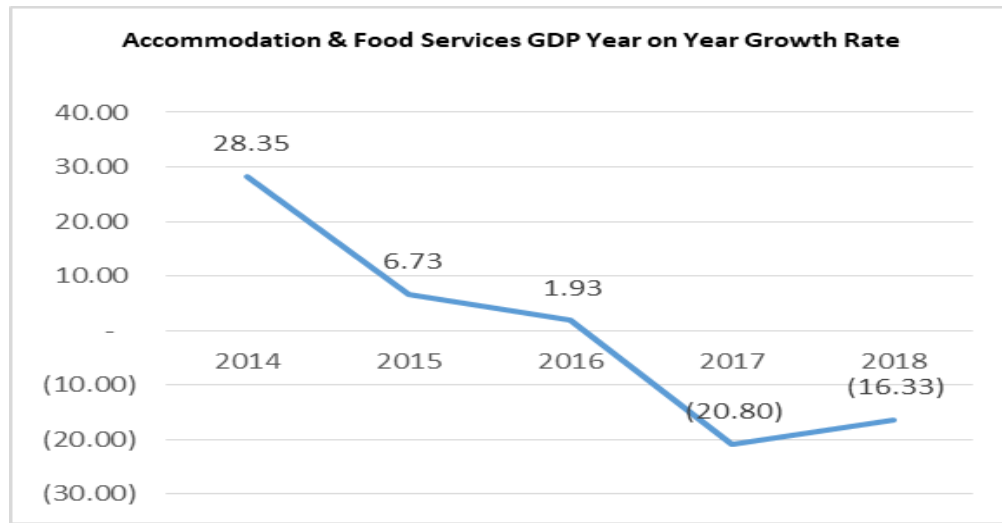


Figure 10: Accommodation & Food Services Nominal Growth Rate (%)

Major Economic Sectors

Transportation and Storage

The nominal year on year growth of the sector stood at 31.28% in 2014. By 2015, growth rate was recorded at 8.55%, which indicates a decrease by -22.73% points when compared to the previous growth rate. In 2016 which was the recession year, growth of transportation and storage was 11.33%, higher than 2015 growth by 2.78% points. This growth was up to 74.78% in 2017 and 30.39% in 2018. The growth in 2018 was lower by -44.38% points. Road transport is the biggest contributor to the sector, followed by air transport.

In terms of contribution, Transportation and Storage contributed 0.32% in 2013. This increased to 0.39% in 2014 and further decreased to 0.38% in 2015. By 2016, the sector contributed 0.37%, a figure lower slightly than 2015. 2017 rate was 0.63%, higher than the contribution of 2016. However, contribution of the activity to Gross Domestic Product in 2018 stood at 0.76%.

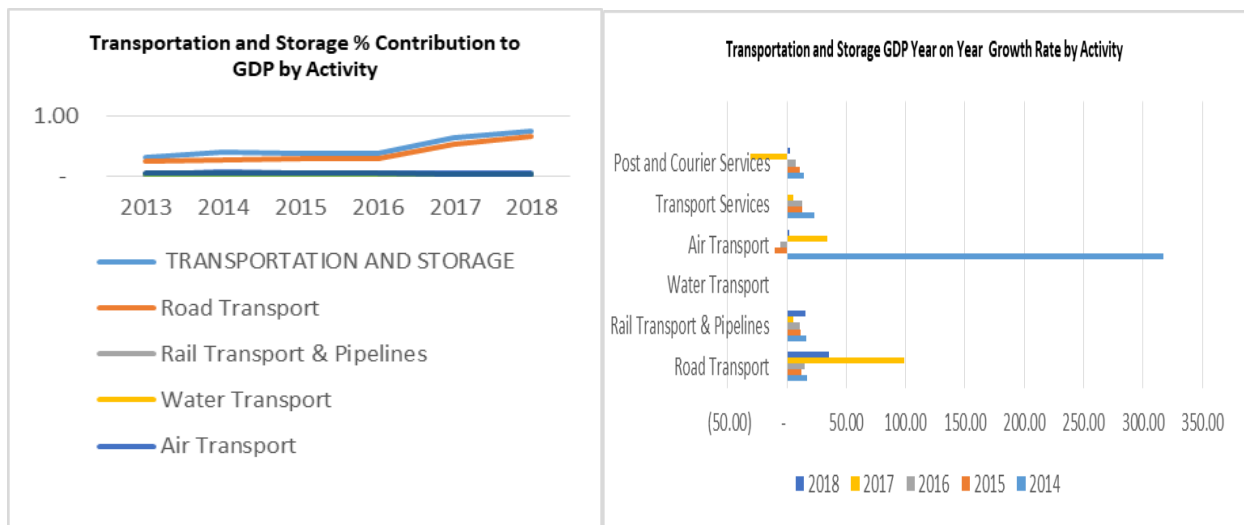


Figure 11: Transportation & Storage % Contribution Figure 12: Transportation & Storage Nominal Growth Rate (%)

Major Economic Sectors

Information and Communication

Information and Communication activity consist of activities of Telecommunication; Publishing; Motion Picture, Sound Recording and Music; and Broadcasting. This sector is a major contributor to Gross Domestic Product. The value added of the sector was recorded at N355, 757.64 million in 2013. This grew to N378, 800.57 million in 2014 and further increased to N451, 590.36 million in 2015. By 2016, N510, 707.64 million was recorded, while N506, 509.32 million in 2017 recorded a slight decline. Moreover, aggregate value added for the sector stood at N576, 222.22 million in 2018.

Growth rate of the Information and Communication sector stood at 6.48% in 2014. The growth was recorded at 19.22% in 2015, higher than the previous year. 2016 growth was 13.09%, lower than 2015. By 2017, this growth fell drastically to -0.82%, a reduction by -13.91% points. In 2018, growth was 13.76%, higher than -0.82% recorded in 2017. Telecommunications and motion pictures, sound recording and music are the major contributions to the Information and Communication sector.

The sector in 2017 represented 19.03 % of the nominal gross value added. In 2018, it was 19.97%, higher than figure of 2017.

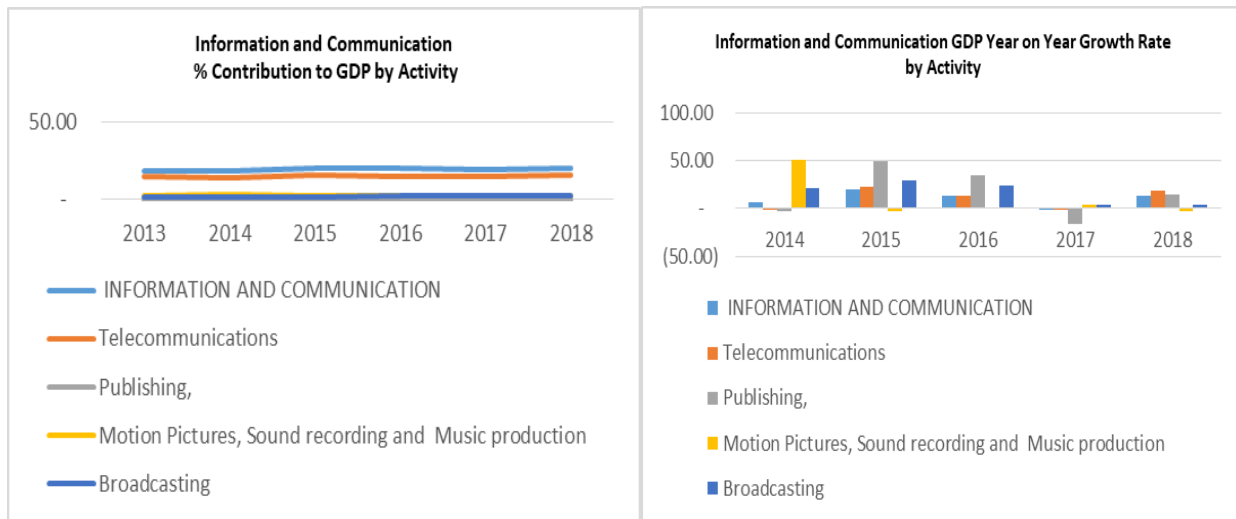


Figure 13: Information & Communication % Contribution **Figure 14: Information & Communication Nominal Growth Rate (%)**

Major Economic Sectors

Art, Entertainment and Recreation

Nominal Value Added of Art, Entertainment and Recreation was reported at N799.22 million in 2013. This increased significantly to N1, 132.40 million in 2014. However, N1, 262.39 million was recorded in 2015, higher than 2014 figure. By 2016, the nominal value added was up significantly to N4, 629.28 million. N4, 479.00 million was recorded in 2017, slightly less than 2016. By 2018 nominal value added stood at N4, 636.39 million. However, the nominal year on year growth of the sector stood at 41.69% in 2014. By 2015, growth rate declined significantly to 11.48% which indicates a decrease by -30.21% points when compared to the previous growth rate. In 2016, growth of sector was 266.71%, higher than 2015 growth by 255.23% points. Growth in 2017 was -3.25%, while it stood at 3.51% in 2018.

The contribution of Art, Entertainment and Recreation sector was 0.04% in 2013. This increased marginally to 0.06% in 2014 but relatively same with the 0.06% it contributed in 2015. By 2016, the sector contributed 0.18%, a rate higher than 2015 by 0.12% points. 2017 contribution stood at 0.17%, slightly lower than the contribution of 2016. However, 2018 recorded 0.16% as contribution of the activity to gross value added.

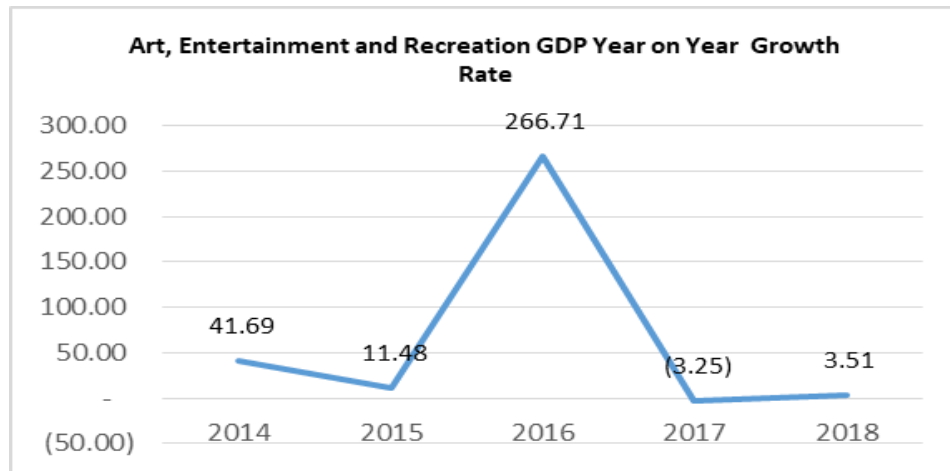


Figure 15: Art, Entertainment & Recreation Nominal Growth Rate (%)

Major Economic Sectors

Financial and Insurance

Financial and Insurance activity consist of activities of Financial Institutions; and Insurance. This sector is of great importance to the economy of the State. The value added of the sector stood at N36, 150.01 million in 2013. This grew to N41, 043.41 million in 2014 and further inclined to N52, 401.30 million in 2015. By 2016, N62, 750.42million was recorded and N61, 767.02 million in 2017. Nevertheless, value added of the sector stood at N62, 692.46 million in 2018.

Growth rate of the Financial and Insurance sector stood at 13.54% in 2014. This growth was recorded at 27.67% in 2015, higher than the previous year. 2016 growth was lower by -7.92% points at 19.75%. By 2017, this growth fell drastically to -1.57%, a reduction by -21.32% points. 2018 growth rate stood at 1.50%, higher than - 1.57% recorded in 2017. Financial Institutions sub activity is the major driver to Financial and Insurance sector.

The contribution of the sector in 2013 was 1.88% and 2.03% in 2014. In 2015, it represented 2.33% and higher in 2016 at 2.42%. 2017 contribution stood at 2.32%. Contribution of the sector to Gross Domestic Product in 2018 represented 2.17%, lower than 2017.

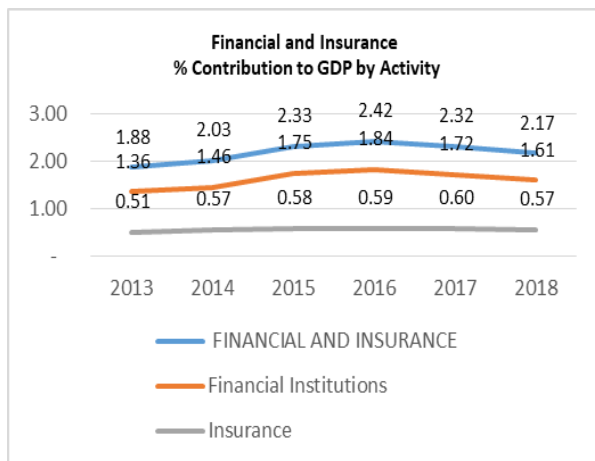


Figure 16: Financial & Insurance % Contribution

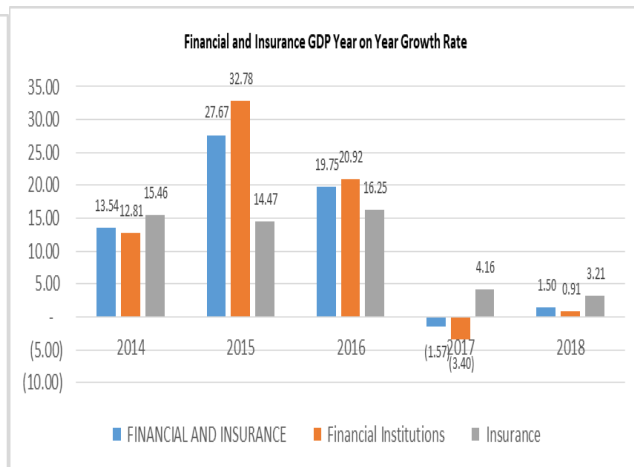


Figure 17: Financial & Insurance Nominal Growth Rate (%)

Major Economic Sectors

Real Estate

Nominal Value Added of Real Estate in the State stood at N31, 351.69 million in 2013. This increased to N36, 026.92 million in 2014. However, N38, 779.85 million was recorded in 2015, higher than 2014 figure. By 2016, the nominal value added increased further to N40, 623.55 million. N74, 550.95 million was recorded in 2017, significantly higher than 2016. 2018 nominal value added was N65, 651.23 million. The nominal year on year growth of the sector stood at 14.91% in 2014. By 2015 growth rate declined significantly to 7.64%, this indicates a decrease by – 7.27% points when compared to the previous growth rate. In 2016, growth of sector was 4.75%, lower than 2015 growth by -2.89 % points. Growth rate in 2017 was up significantly to 83.52% but down in 2018 (11.94 %).

The contribution of Real Estate in 2013 was 1.63%. This increased to 1.78% in 2014 and further declined to 1.72% in 2015. By 2016, the sector contributed 1.57%, a figure lower than 2015 by – 0.15% points. 2017 contribution was 2.80%, higher than the contribution of 2016. However, 2018 recorded 2.27% as contribution of the activity to gross value added.

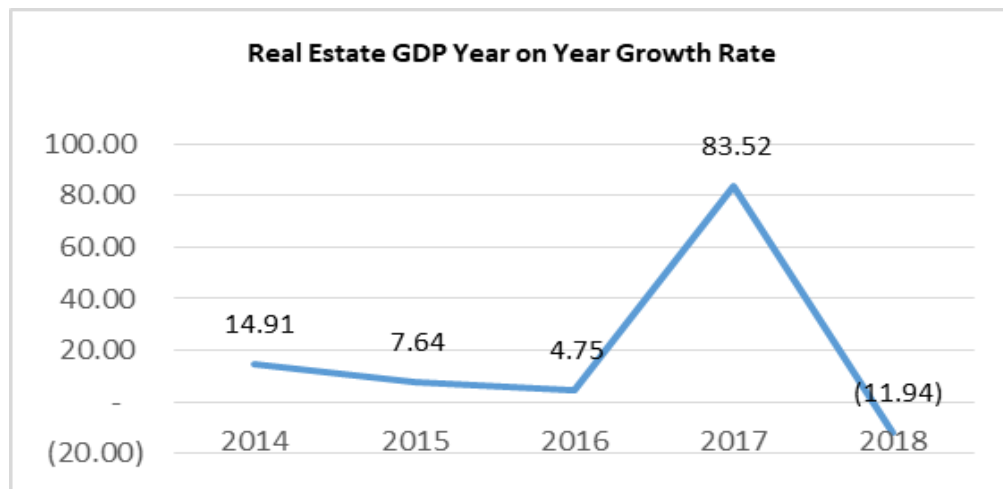


Figure 18: Real Estate Nominal Growth Rate (%)

Major Economic Sectors

Professional, Scientific and Technical Services

The Value Added of Professional, Scientific and Technical Services sector was recorded at N144, 088.73 million in 2013. This decreased to N129, 534.08 million in 2014. N191, 575.50 million was recorded in 2015. By 2016, this increased to N251, 611.55 million and fell to N115, 161.31 million in 2017. Furthermore, N122, 234.91 million was recorded in 2018.

Growth rate of Professional, Scientific and Technical Services sector was -10.10% in 2014. This growth grew significantly to 47.90% in 2015. The difference was by 58.00% points. 2016 growth rate was recorded at 31.34% lower than the rate recorded in the previous year. By 2017, this growth drastically fell to -54.23% which was lower by -85.57% points. The growth rate of 2018 was 6.14%, higher than 2017 rate by 60.37% points.

The contribution of Professional, Scientific and Technical Services sector to Gross Domestic Product was 7.47% in 2013 and 6.40% in 2014. In 2015, the contribution was higher at 8.51% and contribution was much higher in 2016 at 9.72%. 2017 contribution was lower at 4.33%. The contribution of the sector to gross value added in 2018 represented 4.24%, slightly lower than 2017.

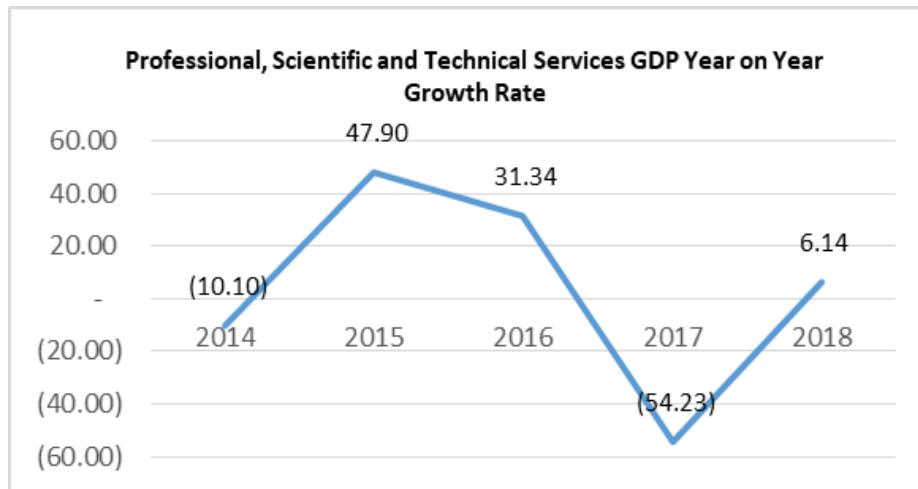


Figure 19: Professional, Scientific & Technical Services Nominal Growth Rate (%)

Major Economic Sectors

Administrative & Support Services

Nominal Value Added of Administration & Support Services sector in the State was reported at N603.94 million in 2013. This value inclined to N1, 101.83 million in 2014. However, in 2015, N751.11 million was recorded, lower than 2014 figure by – N350.72 million. By 2016, nominal value added decreased to N686.81 million. N1, 012.43 million was recorded in 2017, significantly higher than 2016. Moreover, this stood at N935.23 million in 2018. The nominal year on year growth of the sector stood at 82.44% in 2014 and –31.83% in 2015. The growth inclined to -8.56% in 2016. This indicates an increase by 23.27% points when compared to the previous growth rate. Growth in 2017 was 47.41%, significantly higher than 2016 growth by 55.97% points. Growth in 2018 drastically decline to -7.63% points.

The contribution of Administrative & Support Services in 2013 was 0.03%. This inclined marginally to 0.05% in 2014 and declined marginally to 0.03% in 2015. By 2016, the sector sustained the same figure at 0.03%. However, 0.04% was reported for 2017 and 0.03% for 2018.

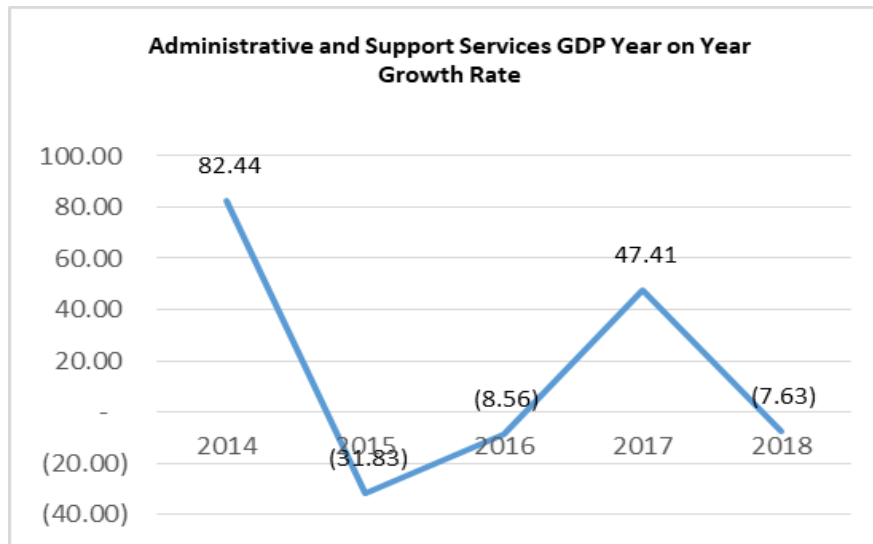


Figure 20: Administrative & Support Services Nominal Growth Rate (%)

Major Economic Sectors

Public Administration

The Value Added of Public Administration stood at N75, 726.94 million in 2013. This grew to N84, 276.56 million in 2014 but N81, 167.60 million in 2015. By 2016, this figure increased to N83, 349.38 million and N92, 984.17 million in 2017. The value added of the sector in 2018 was N114, 962.82 million, higher than 2017.

However, growth of the sector was recorded at 11.29% in 2014. There was a fall to -3.69% in 2015. 2016 growth was recorded at 2.69%, higher by 6.38% points. By 2017, this growth inclined to 11.56% which was higher by 8.87% points. The growth rate of 2018 was recorded at 23.64%, significantly higher than 2017 rate by 12.08% points.

The contribution of Public Administration to gross value added was 3.93% in 2013 and higher at 4.16% in 2014. 2015 contribution was lower at 3.61%. 2016 recorded 3.22% and 3.49% was recorded in 2017. The contribution of the sector in 2018 stood at 3.98%.

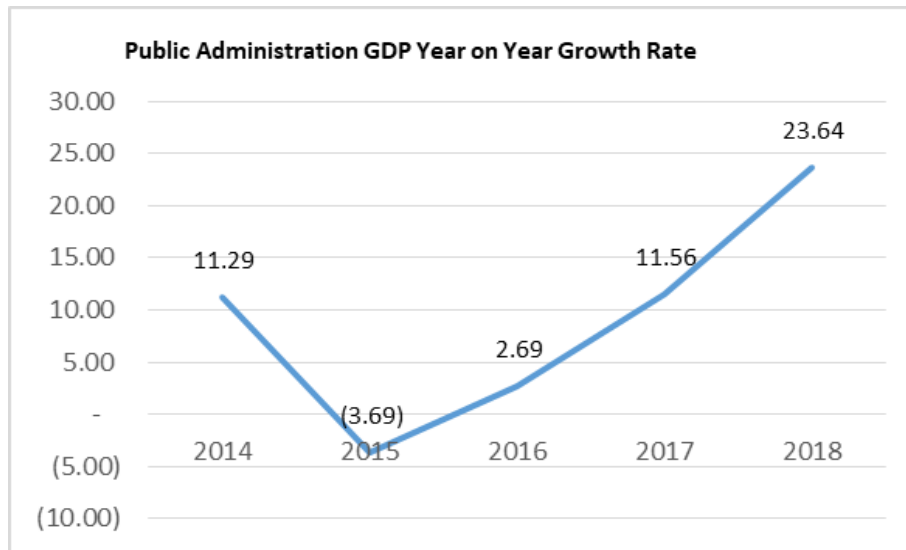


Figure 21: Public Administration Nominal Growth Rate (%)

Major Economic Sectors

Education

Education remains a vital part of human capital development. This activity recorded nominal value added of N23, 759.41 million in 2013. It stood at N27, 669.92 million in 2014. However, in 2015, N32, 382.21 million was recorded, higher than 2014 figure. The nominal value added of the sector decreased to N28, 922.96 million in 2016. This further inclined to N74, 286.02 million in 2017. N78, 436.46 million was recorded in 2018, a figure higher than 2017.

However, the nominal year on year growth of the sector stood at 16.46% in 2014. Growth was recorded at 17.03% in 2015. This growth rate declined significantly to -10.68% in 2016. The growth rate of 2017 significantly increased to 156.84% and 2018 stood at 5.59%.

The contribution of Education stood at 1.23% in 2013. This rate inclined marginally to 1.37% in 2014 and further to 1.44% in 2015. By 2016, the sector contributed 1.12%, lower than 2015 rate. Nevertheless, 2.79% and 2.72% were contributed in 2017 and in 2018 respectively.

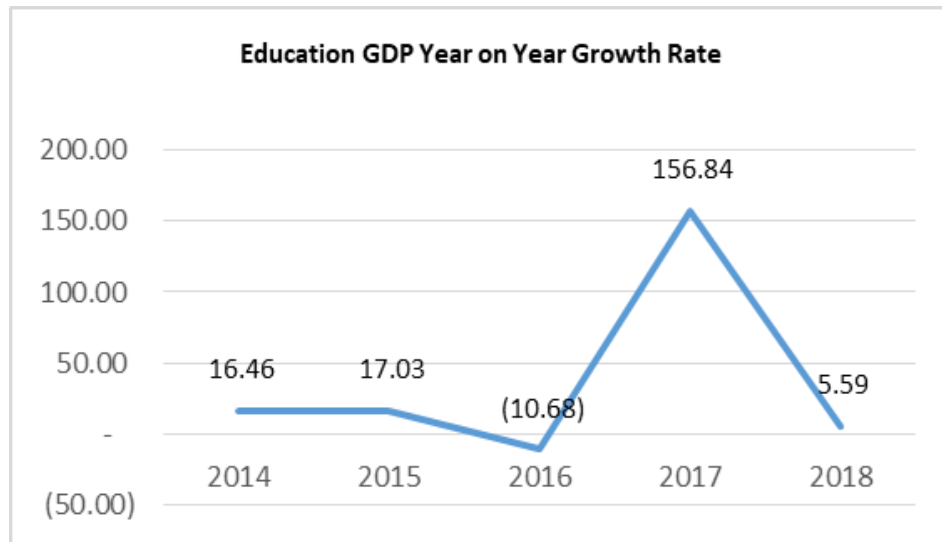


Figure 22: Education Nominal Growth Rate (%)

Major Economic Sectors

Human Health & Social Services

Human Health is human capital development. Value Added of the activity was recorded at N4, 592.08 million in 2013. By 2014, N5, 503.96 million was recorded. 2015 Value Added was N6, 062.70 million and N6, 649.65 million was recorded in 2016. However, it stood at N20, 184.04 and N21, 082.50 million in 2017 and 2018 respectively.

Growth rate of Human Health & Social Services was 19.86% in 2014. There was a downward movement to 10.15% in 2015. The growth of 2016 was lower at 9.68%. This growth escalated to 203.54% in 2017 by 193.85% points. 2018 growth stood at 4.45%.

The contribution of Human Health & Social Services to gross value added was 0.24% in 2013 and 0.27% in 2014. By 2015, the contribution of the sector remained the same at 0.27%. This figure decreased to 0.26% in 2016 but increased to 0.76% in 2017. The contribution of the sector in 2018 stood at 0.73%.

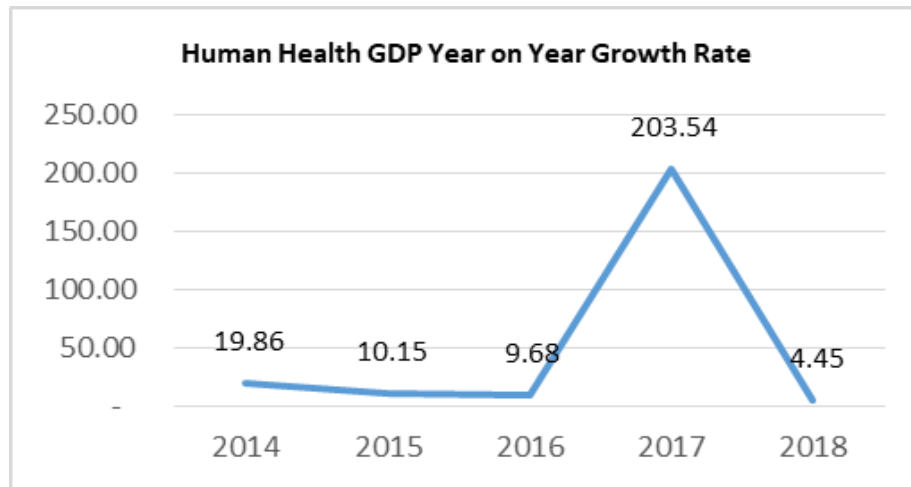


Figure 23: Human Health & Social Services Nominal Growth Rate (%)

Major Economic Sectors

Other Services

This activity recorded Nominal Value Added of N11, 269.22 million in 2013 and N16, 463.30 million in 2014. By 2015, N19, 769.57 million was recorded, which was higher than 2014 figure. The Nominal Value Added of the Sector increased to N23.836.18 million in 2016 and N28, 706.70 million in 2017. However, N28, 913.28 million was recorded in 2018.

The nominal year on year growth of the sector stood at 46.09% in 2014. Growth was recorded at 20.08% in 2015, lower than growth of the previous year. This growth was up to 20.57% in 2016 and down to 20.43% in 2017. The growth rate of 2018 was recorded at 0.72%, lower by –19.71% points compared to 2017.

The contribution of Other Services was 0.58% in 2013. This increased to 0.81% in 2014. In 2015, the contribution increased marginally to 0.88%. This rate though inclined to 0.92% in 2016, increased to 1.08% in 2017. By 2018, the sector contributed 1.00%, lower than 2017 rate.

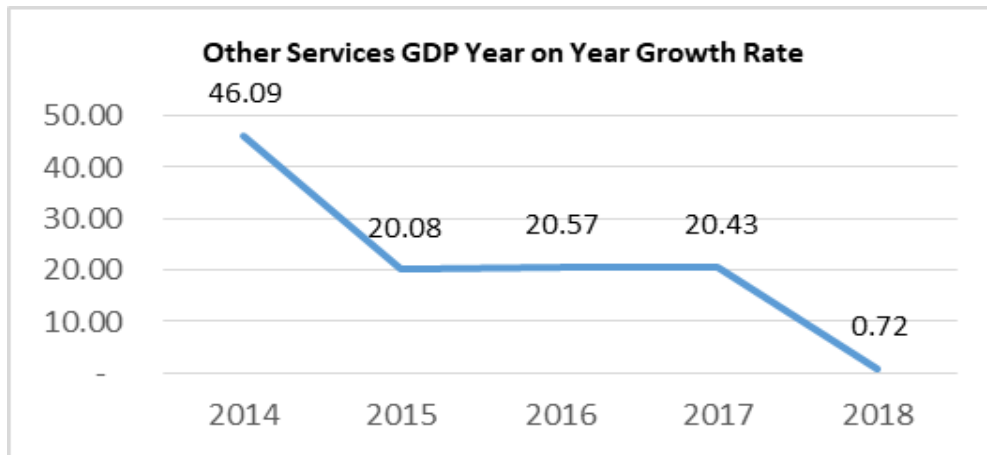


Figure 24: Other Services Nominal Growth Rate (%)

APPENDIX

Table 1: GROSS DOMESTIC PRODUCT
AT CURRENT BASIC PRICE
(=N=MILLION)

	2013	2014	2015	2016	2017	2018
ECONOMIC ACTIVITY BY ISIC REV 4						
AGRICULTURE	712,862.45	736,176.57	825,546.36	914,987.29	1,012,457.42	1,099,299.44
1. Crop Production	659,787.28	675,326.87	758,044.73	841,800.94	935,377.19	1,026,015.24
2. Livestock	47,726.22	54,599.76	59,525.07	64,385.13	67,503.56	62,764.42
3. Forestry	2,108.56	2,372.37	2,537.20	1,968.00	1,968.00	2,313.19
4. Fishing	3,240.39	3,877.57	5,439.36	6,833.22	7,608.67	8,206.59
MINING AND QUARRYING	1,221.09	528.50	404.02	432.98	645.56	700.84
5. Crude Petroleum and Natural Gas	-	-	-	-	-	-
6. Coal Mining	348.32	-	-	-	-	-
7. Metal Ores	210.81	202.05	-	-	-	
8. Quarrying and Other Minerals	661.96	326.45	404.02	432.98	645.56	700.84
MANUFACTURING	410,987.17	424,408.23	382,577.58	470,751.88	256,151.31	257,760.45
9. Oil Refining	143,353.25	85,558.70	39,292.84	75,411.69	39,405.37	39,340.28
10. Cement	-	-	-		-	-
11. Food, Beverage and Tobacco	141,277.65	179,736.59	158,945.30	207,010.46	66,258.65	67,110.10

12. Textile, Apparel and Footwear	81,479.22	97,279.99	116,972.70	119,669.53	81,148.66	80,708.37
13. Wood and Wood Products	5,616.83	6,565.51	7,135.23	7,662.82	8,397.57	8,200.22
14. Pulp, Paper and Paper Products	2,310.69	1,822.94	3,015.56	4,107.42	3,432.37	2,501.63
15. Chemical and Pharmaceutical Products	4,474.92	6,819.33	7,803.78	8,523.02	7,245.19	7,230.55
16. Non-Metallic Products	9,487.15	16,286.77	16,414.44	17,219.83	21,753.13	22,640.72
17. Plastic and Rubber products	7,154.95	10,557.80	11,800.68	11,031.56	14,454.04	15,014.09
18. Electrical and Electronics	281.16	309.83	324.11	336.40	356.91	360.69
19. Basic metal, Iron and Steel	5,917.83	8,573.57	7,565.53	12,946.28	8,882.09	9,658.89
20. Motor vehicles & assembly	7,820.74	8,117.30	10,720.99	4,457.61	3,476.50	3,619.21
21. Other Manufacturing	1,812.78	2,779.90	2,586.42	2,375.26	1,340.83	1,375.70
22. ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	-	-	-	-	-	-
23. WATER SUPPLY, SEWERAGE, WASTE MANAGEMENT AND REMEDIATION	545.62	697.49	829.60	1,030.72	2,274.73	2,322.94
24. CONSTRUCTION	12,956.04	15,879.40	17,031.65	17,978.97	43,130.11	49,238.31
25. TRADE	76,322.15	87,468.96	108,164.33	128,900.53	324,907.31	357,820.42
26. ACCOMMODATION AND FOOD SERVICES	22,912.97	29,409.43	31,387.74	31,994.76	25,340.56	21,202.55
TRANSPORTATION AND STORAGE	6,077.29	7,978.43	8,660.82	9,642.35	16,852.52	21,974.20
27. Road Transport	4,790.30	5,594.12	6,263.77	7,186.85	14,304.72	19,371.45
28. Rail Transport & Pipelines	32.58	38.01	42.47	47.04	49.46	57.35
29. Water Transport	-	-	-	-	-	-
30. Air Transport	293.01	1,221.47	1,097.36	1,034.53	1,385.77	1,412.59

31. Transport Services	284.55	349.49	395.19	446.20	470.85	473.55
32. Post and Courier Services	676.85	775.34	862.03	927.73	641.72	659.26
INFORMATION AND COMMUNICATION	355,757.64	378,800.57	451,590.36	510,707.64	506,509.32	576,222.22
33. Telecommunications	284,260.37	280,204.46	344,253.99	391,664.64	383,454.22	452,486.33
34. Publishing,	880.00	856.21	1,282.74	1,721.60	1,444.44	1,649.00
35. Motion Pictures, Sound recording and Music production	41,521.92	62,646.81	60,545.95	61,216.24	63,533.71	62,033.55
36. Broadcasting	29,095.35	35,093.09	45,507.68	56,105.16	58,076.95	60,053.34
37.ARTS, ENTERTAINMENT AND RECREATION	799.22	1,132.40	1,262.39	4,629.28	4,479.00	4,636.39
FINANCIAL AND INSURANCE	36,150.01	41,043.41	52,401.30	62,750.42	61,767.02	62,692.46
38. Financial Institutions	26,239.94	29,601.66	39,304.01	47,525.42	45,908.31	46,324.08
39. Insurance	9,910.07	11,441.75	13,097.29	15,225.00	15,858.71	16,368.38
40. REAL ESTATE	31,351.69	36,026.92	38,779.85	40,623.55	74,550.95	65,651.23
41. PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES	144,088.73	129,534.08	191,575.50	251,611.55	115,161.31	122,234.91
42. ADMINISTRATIVE & SUPPORT SERVICES	603.94	1,101.83	751.11	686.81	1,012.43	935.23
43. PUBLIC ADMINISTRATION	75,726.94	84,276.56	81,167.60	83,349.38	92,984.17	114,962.82
44. EDUCATION	23,759.41	27,669.92	32,382.21	28,922.96	74,286.02	78,436.46
45. HUMAN HEALTH AND SOCIAL SERVICES	4,592.08	5,503.96	6,062.70	6,649.65	20,184.04	21,082.50
46. OTHER SERVICES	11,269.22	16,463.30	19,769.57	23,836.18	28,706.70	28,913.28
GDP Current Basic Price	1,927,983.66	2,024,099.96	2,250,344.69	2,589,486.90	2,661,400.48	2,886,086.65
GDP GROWTH RATE (%)		4.99	11.18	15.07	2.78	8.44

Table 2: Growth Rate of Gross Domestic Product At Current Basic Price By Activity

GDP GROWTH RATE BY ACTIVITY					
ACTIVITY BY ISIC REV 4	2014	2015	2016	2017	2018
AGRICULTURE	3.27	12.14	10.83	10.65	8.58
1. Crop Production	2.36	12.25	11.05	11.12	9.69
2. Livestock	14.40	9.02	8.16	4.84	-
3. Forestry	12.51	6.95	- 22.43	-	17.54
4. Fishing	19.66	40.28	25.63	11.35	7.86
MINING AND QUARRYING	-	-	-	-	-
5. Crude Petroleum and Natural Gas	56.72	23.55	7.17	49.10	8.56
6. Coal Mining	-	-	-	-	-
7. Metal Ores	-	-	-	-	-
8. Quarrying and Other Minerals	4.16	-	-	-	-
MANUFACTURING	3.27	- 9.86	23.05	-	-
9. Oil Refining	40.32	- 54.07	91.92	45.59	0.63
10. Cement	-	-	-	-	-
11. Food, Beverage and Tobacco	27.22	- 11.57	30.24	47.75	-
12. Textile, Apparel and Footwear	19.39	20.24	2.31	67.99	1.29
13. Wood and Wood Products	16.89	8.68	7.39	32.19	-
14. Pulp, Paper and Paper Products	-	-	-	-	-
	21.11	65.42	36.21	16.43	27.12

15. Chemical and Pharmaceutical Products	52.39	14.44	9.22	-	-	0.20
16. Non-Metallic Products	71.67	0.78	4.91	26.33	4.08	
17. Plastic and Rubber products	47.56	11.77	-	6.52	31.02	3.87
18. Electrical and Electronics	10.20	4.61	3.79	6.10	1.06	
19. Basic metal, Iron and Steel	44.88	-	11.76	71.12	-	8.75
20. Motor vehicles & assembly	3.79	32.08	-	58.42	-	4.10
21. Other Manufacturing	53.35	-	6.96	-	8.16	43.55
22. ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	-	-	-	-	-	-
23. WATER SUPPLY, SEWERAGE, WASTE MANAGEMENT AND REMEDIATION	27.83	18.94	24.24	120.69	2.12	
24. CONSTRUCTION	22.56	7.26	5.56	139.89	14.16	
25. TRADE	14.60	23.66	19.17	152.06	10.13	
26. ACCOMMODATION AND FOOD SERVICES	28.35	6.73	1.93	-	-	16.33
TRANSPORTATION AND STORAGE	31.28	8.55	11.33	74.78	30.39	
27. Road Transport	16.78	11.97	14.74	99.04	35.42	
28. Rail Transport & Pipelines	16.67	11.73	10.76	5.14	15.95	
29. Water Transport	-	-	-	-	-	-
30. Air Transport	316.87	-	10.16	-	5.73	33.95
31. Transport Services	22.82	13.08	12.91	5.52	0.57	
32. Post and Courier Services	14.55	11.18	7.62	-	30.83	2.73
INFORMATION AND COMMUNICATION	6.48	19.22	13.09	-	0.82	13.76
33. Telecommunications	-	22.86	13.77	-	2.10	18.00
34. Publishing,	-	49.82	34.21	-	16.10	14.16
	2.70					

35. Motion Pictures, Sound recording and Music production	50.88	-	3.35	1.11	3.79	-	2.36
36. Broadcasting	20.61		29.68	23.29	3.51		3.40
37. ARTS, ENTERTAINMENT AND RECREATION	41.69		11.48	266.71	-	3.25	3.51
FINANCIAL AND INSURANCE	13.54		27.67	19.75	-	1.57	1.50
38. Financial Institutions	12.81		32.78	20.92	-	3.40	0.91
39. Insurance	15.46		14.47	16.25	4.16		3.21
40. REAL ESTATE	14.91		7.64	4.75	83.52		-
41. PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES	-		47.90	31.34	-	54.23	6.14
42. ADMINISTRATIVE & SUPPORT SERVICES	82.44	-	31.83	-	8.56	47.41	-
43. PUBLIC ADMINISTRATION	11.29	-	3.69	2.69	11.56		23.64
44. EDUCATION	16.46		17.03	-	10.68	156.84	5.59
45. HUMAN HEALTH AND SOCIAL SERVICES	19.86		10.15	9.68	203.54		4.45
46. OTHER SERVICES	46.09		20.08	20.57	20.43		0.72
GDP GROWTH RATE (%)	4.99		11.18	15.07	2.78		8.44

Table 3: Gross Domestic Product at Current Basic Prices Percentage Distribution

Gross Domestic Product At Current Basic Prices Percentage Distribution by Activity						
ACTIVITY BY ISIC REV 4	2013	2014	2015	2016	2017	2018
AGRICULTURE	36.97	36.37	36.69	35.33	38.04	38.09
1. Crop Production	34.22	33.36	33.69	32.51	35.15	35.55
2. Livestock	2.48	2.7	2.65	2.49	2.54	2.17
3. Forestry	0.11	0.12	0.11	0.08	0.07	0.08
4. Fishing	0.17	0.19	0.24	0.26	0.29	0.28
MINING AND QUARRYING	0.06	0.03	0.02	0.02	0.02	0.02
5. Crude Petroleum and Natural Gas	0	0	0	0	-	
6. Coal Mining	0.02	0	0	0	-	
7. Metal Ores	0.01	0.01	0	0	-	-
8. Quarrying and Other Minerals	0.03	0.02	0.02	0.02	0.02	0.02
MANUFACTURING	21.32	20.97	17.00	18.18	9.62	8.93
9. Oil Refining	7.44	4.23	1.75	2.91	1.48	1.36
10. Cement	0	0	0	0	-	
11. Food, Beverage and Tobacco	7.33	8.88	7.06	7.99	2.49	2.33
12. Textile, Apparel and Footwear	4.23	4.81	5.2	4.62	3.05	2.80

13. Wood and Wood Products	0.29	0.32	0.32	0.3	0.32	0.28
14. Pulp, Paper and Paper Products	0.12	0.09	0.13	0.16	0.13	0.09
15. Chemical and Pharmaceutical Products	0.23	0.34	0.35	0.33	0.27	0.25
16. Non-Metallic Products	0.49	0.8	0.73	0.66	0.82	0.78
17. Plastic and Rubber products	0.37	0.52	0.52	0.43	0.54	0.52
18. Electrical and Electronics	0.01	0.02	0.01	0.01	0.01	0.01
19. Basic metal, Iron and Steel	0.31	0.42	0.34	0.5	0.33	0.33
20. Motor vehicles & assembly	0.41	0.4	0.48	0.17	0.13	0.13
21. Other Manufacturing	0.09	0.14	0.11	0.09	0.05	0.05
22. ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	0	0	0	0	-	
23. WATER SUPPLY, SEWERAGE, WASTE MANAGEMENT AND REMEDIATION	0.03	0.03	0.04	0.04	0.09	0.08
24. CONSTRUCTION	0.67	0.78	0.76	0.69	1.62	1.71
25. TRADE	3.96	4.32	4.81	4.98	12.21	12.40
26. ACCOMMODATION AND FOOD SERVICES	1.19	1.45	1.39	1.24	0.95	0.73
TRANSPORTATION AND STORAGE	0.32	0.39	0.38	0.37	0.63	0.76
27. Road Transport	0.25	0.28	0.28	0.28	0.54	0.67
28. Rail Transport & Pipelines	0	0	0	0	0.00	0.00
29. Water Transport	0	0	0	0	-	
30. Air Transport	0.02	0.06	0.05	0.04	0.05	0.05

31. Transport Services	0.01	0.02	0.02	0.02	0.02	0.02
32. Post and Courier Services	0.04	0.04	0.04	0.04	0.02	0.02
INFORMATION AND COMMUNICATION	18.45	18.71	20.07	19.72	19.03	19.97
33. Telecommunications	14.74	13.84	15.3	15.13	14.41	15.68
34. Publishing,	0.05	0.04	0.06	0.07	0.05	0.06
35. Motion Pictures, Sound recording and Music production	2.15	3.1	2.69	2.36	2.39	2.15
36. Broadcasting	1.51	1.73	2.02	2.17	2.18	2.08
37.ARTS, ENTERTAINMENT AND RECREATION	0.04	0.06	0.06	0.18	0.17	0.16
FINANCIAL AND INSURANCE	1.88	2.03	2.33	2.42	2.32	2.17
38. Financial Institutions	1.36	1.46	1.75	1.84	1.72	1.61
39. Insurance	0.51	0.57	0.58	0.59	0.60	0.57
40. REAL ESTATE	1.63	1.78	1.72	1.57	2.80	2.27
41. PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES	7.47	6.4	8.51	9.72	4.33	4.24
42. ADMINISTRATIVE & SUPPORT SERVICES	0.03	0.05	0.03	0.03	0.04	0.03
43. PUBLIC ADMINISTRATION	3.93	4.16	3.61	3.22	3.49	3.98
44. EDUCATION	1.23	1.37	1.44	1.12	2.79	2.72
45. HUMAN HEALTH AND SOCIAL SERVICES	0.24	0.27	0.27	0.26	0.76	0.73
46. OTHER SERVICES	0.58	0.81	0.88	0.92	1.08	1.00
GDP Current Basic Price	100.00	100.00	100.00	100.00	100.00	100.00

Table 4: Gross Domestic Product At Current Basic Prices GDP Growth Rate

GDP GROWTH RATE BY ACTIVITY					
ACTIVITY BY ISIC REV 4	2014	2015	2016	2017	2018
AGRICULTURE	3.27	12.14	10.83	10.65	8.58
1. Crop Production	2.36	12.25	11.05	11.12	9.69
2. Livestock	14.40	9.02	8.16	4.84	-
3. Forestry	12.51	6.95	- 22.43	-	17.54
4. Fishing	19.66	40.28	25.63	11.35	7.86
MINING AND QUARRYING	-	-	-	-	-
5. Crude Petroleum and Natural Gas	56.72	23.55	7.17	49.10	8.56
6. Coal Mining					
7. Metal Ores	-				
	4.16				
8. Quarrying and Other Minerals	-				
	50.68	23.76	7.17	49.10	8.56
MANUFACTURING	3.27	-			
		9.86	23.05	-	
9. Oil Refining	-				
	40.32	- 54.07	91.92	-	-
10. Cement					
11. Food, Beverage and Tobacco	27.22	-			
		11.57	30.24	-	
12. Textile, Apparel and Footwear	19.39	20.24	2.31	-	
				32.19	-
13. Wood and Wood Products	16.89	8.68	7.39	9.59	-
					2.35
14. Pulp, Paper and Paper Products	-				
	21.11	65.42	36.21	-	-
				16.43	27.12

15. Chemical and Pharmaceutical Products	52.39	14.44	9.22	-	14.99	-	0.20
16. Non-Metallic Products	71.67	0.78	4.91	26.33	4.08		
17. Plastic and Rubber products	47.56	11.77	-	6.52	31.02	3.87	
18. Electrical and Electronics	10.20	4.61	3.79	6.10	1.06		
19. Basic metal, Iron and Steel	44.88	-	11.76	71.12	-	31.39	8.75
20. Motor vehicles & assembly	3.79	32.08	-	58.42	-	22.01	4.10
21. Other Manufacturing	53.35	-	6.96	-	8.16	-	43.55
22. ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY							
23. WATER SUPPLY, SEWERAGE, WASTE MANAGEMENT AND REMEDIATION	27.83	18.94	24.24	120.69	2.12		
24. CONSTRUCTION	22.56	7.26	5.56	139.89	14.16		
25. TRADE	14.60	23.66	19.17	152.06	10.13		
26. ACCOMMODATION AND FOOD SERVICES	28.35	6.73	1.93	-	-	20.80	16.33
TRANSPORTATION AND STORAGE	31.28	8.55	11.33	74.78	30.39		
27. Road Transport	16.78	11.97	14.74	99.04	35.42		
28. Rail Transport & Pipelines	16.67	11.73	10.76	5.14	15.95		
29. Water Transport							
30. Air Transport	316.87	-	10.16	-	5.73	33.95	1.94
31. Transport Services	22.82	13.08	12.91	5.52	0.57		
32. Post and Courier Services	14.55	11.18	7.62	-	-	30.83	2.73
INFORMATION AND COMMUNICATION	6.48	19.22	13.09	-	-	0.82	13.76
33. Telecommunications	-	1.43	22.86	13.77	-	-	2.10
34. Publishing,	-	2.70	49.82	34.21	-	-	-
						16.10	14.16

35. Motion Pictures, Sound recording and Music production	50.88	-	3.35	1.11	3.79	-	2.36
36. Broadcasting	20.61		29.68	23.29	3.51		3.40
37. ARTS, ENTERTAINMENT AND RECREATION	41.69		11.48	266.71	-	3.25	3.51
FINANCIAL AND INSURANCE	13.54		27.67	19.75	-	1.57	1.50
38. Financial Institutions	12.81		32.78	20.92	-	3.40	0.91
39. Insurance	15.46		14.47	16.25	4.16		3.21
40. REAL ESTATE	14.91		7.64	4.75	83.52		-
41. PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES	10.10		47.90	31.34	54.23		6.14
42. ADMINISTRATIVE & SUPPORT SERVICES	82.44	-	31.83	-	8.56	47.41	-
43. PUBLIC ADMINISTRATION	11.29	-	3.69	2.69	11.56		23.64
44. EDUCATION	16.46		17.03	-	10.68	156.84	5.59
45. HUMAN HEALTH AND SOCIAL SERVICES	19.86		10.15	9.68	203.54		4.45
46. OTHER SERVICES	46.09		20.08	20.57	20.43		0.72
GDP GROWTH RATE (%)	4.99		11.18	15.07	2.78		8.44

Table 5: Contribution by Sector (%) Distribution

CONTRIBUTION TO GDP (%)	2013	2014	2015	2016	2017	2018
Agriculture	36.97	36.37	36.69	35.33	38.04	38.09
Industry	22.08	21.81	17.81	18.93	11.35	10.74
Services	40.94	41.82	45.50	45.74	50.60	51.17
	100.00	100.00	100.00	100.00	100.00	100.00

Table 6: Sector Growth Rate (%)

SECTOR GROWTH RATE (%)	2014	2015	2016	2017	2018
Agriculture	3.27	12.14	10.83	10.65	8.58
Industry	3.71	-9.21	22.29	-38.35	2.59
Services	7.22	20.98	15.66	13.72	9.65
Sector Growth Rate (%)	4.99	11.18	15.07	2.78	8.44