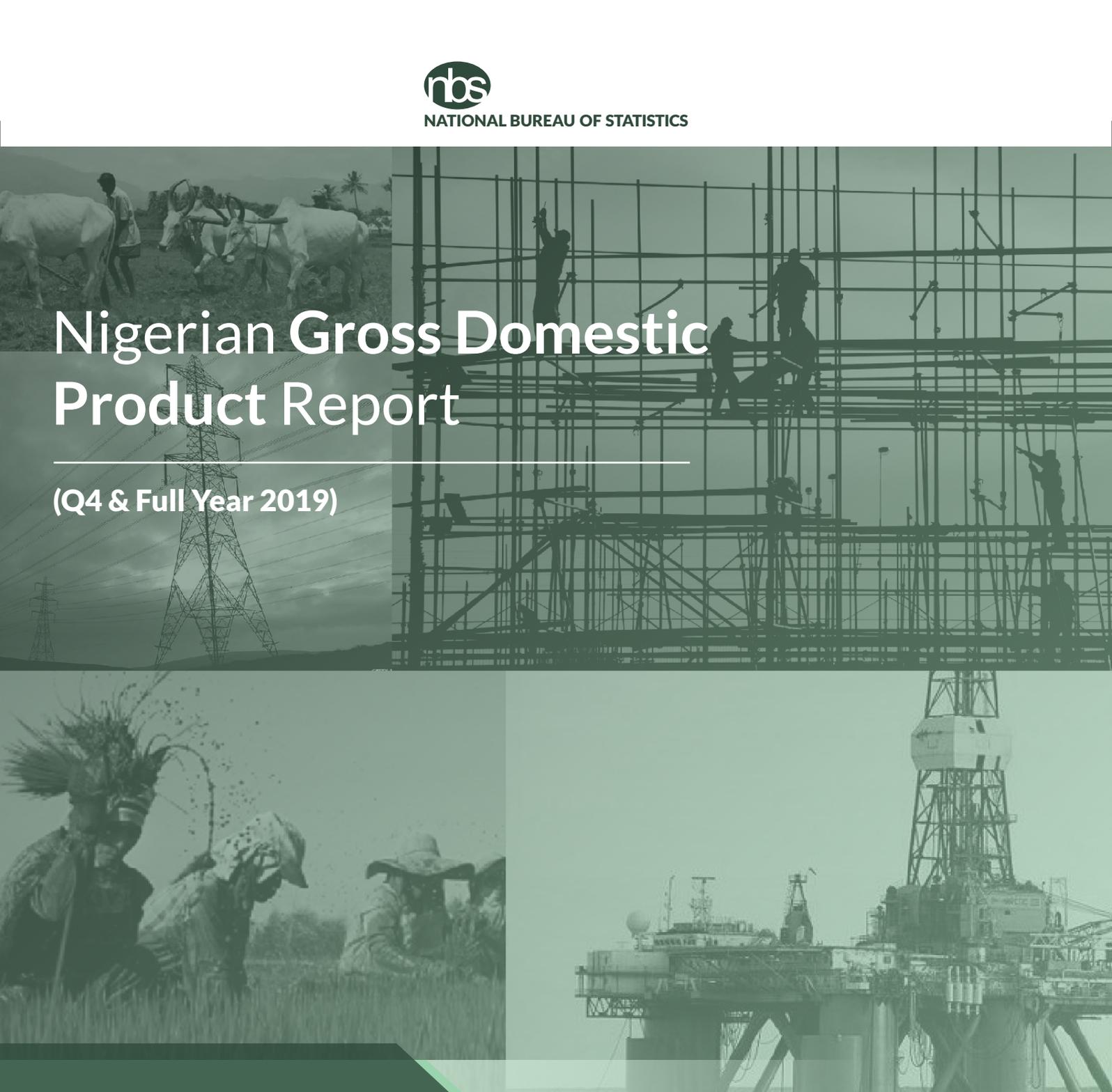




NATIONAL BUREAU OF STATISTICS

A collage of four images representing different sectors of the Nigerian economy: 1) A farmer plowing a field with oxen. 2) Workers on a large construction site with extensive scaffolding. 3) Farmers in a field, one holding a large bundle of harvested crops. 4) An offshore oil and gas drilling platform in the ocean.

Nigerian Gross Domestic Product Report

(Q4 & Full Year 2019)

Report Date: February 2020

Data Source: National Bureau of Statistics (NBS)



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PREFACE

This publication provides data on Quarterly Gross Domestic Product (GDP) estimates for the four quarters of 2018 and the annual figure for 2018. It also includes the first, second, third and fourth quarters of 2019 and the annual estimates for 2019.

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.

Dr. Yemi Kale,
Statistician – General,
National Bureau of Statistics,
Abuja – Nigeria.
February, 2020.



INTRODUCTION

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

In 2018, the National Bureau of Statistics (NBS) conducted the Quarterly Establishment Surveys for the first three quarters of 2018 (Q1-Q3/2018), while the fourth quarter survey for 2018, the first, second and third quarter survey for 2019 were conducted in 2019. Moreover, fourth quarter survey for 2019 was conducted in the 2020. These surveys produced the data that was used for the compilation of the quarterly GDP for the four quarters of 2018(Q1 – Q4, 2018) and the four quarters of 2019 (Q1 – Q4, 2019).

In subsequent sections of this report, emphasis will be given to the composition of GDP in the fourth quarter of 2019 and the corresponding quarter in 2018. We will also be looking at the immediate past quarter of 2019 (Q3 2019) and the annual estimates.

OVERVIEW OF GDP IN Q4 2019

Nigeria's Gross Domestic Product (GDP) grew by 2.55%(year-on-year) in real terms in the fourth quarter of 2019. Compared to the fourth quarter of 2018 which recorded a growth rate of 2.38%, this represents an increase of 0.17% points and an increase of 0.27% points when compared with the third quarter of 2019. The strong fourth quarter 2019 growth rate also represented the highest quarterly growth performance since the 2016 recession (see Figure 1). Overall, this resulted in annual 2019 real growth rate of 2.27%, compared to 1.91% in 2018. Quarter on quarter, real GDP growth was 5.59%.

In Q4 2019, aggregate GDP stood at N39,577,340.04 million in nominal terms. This was higher than the fourth quarter of 2018 which recorded an aggregate of N35,230,607.63 million, representing year on year nominal growth rate of 12.34%. This rate was -0.31% points lower relative to the rate recorded in the fourth quarter of 2018 and -0.96% points lower than the rate recorded in the preceding quarter. For better clarity, the Nigerian economy has been classified broadly into the oil and non-oil sectors.

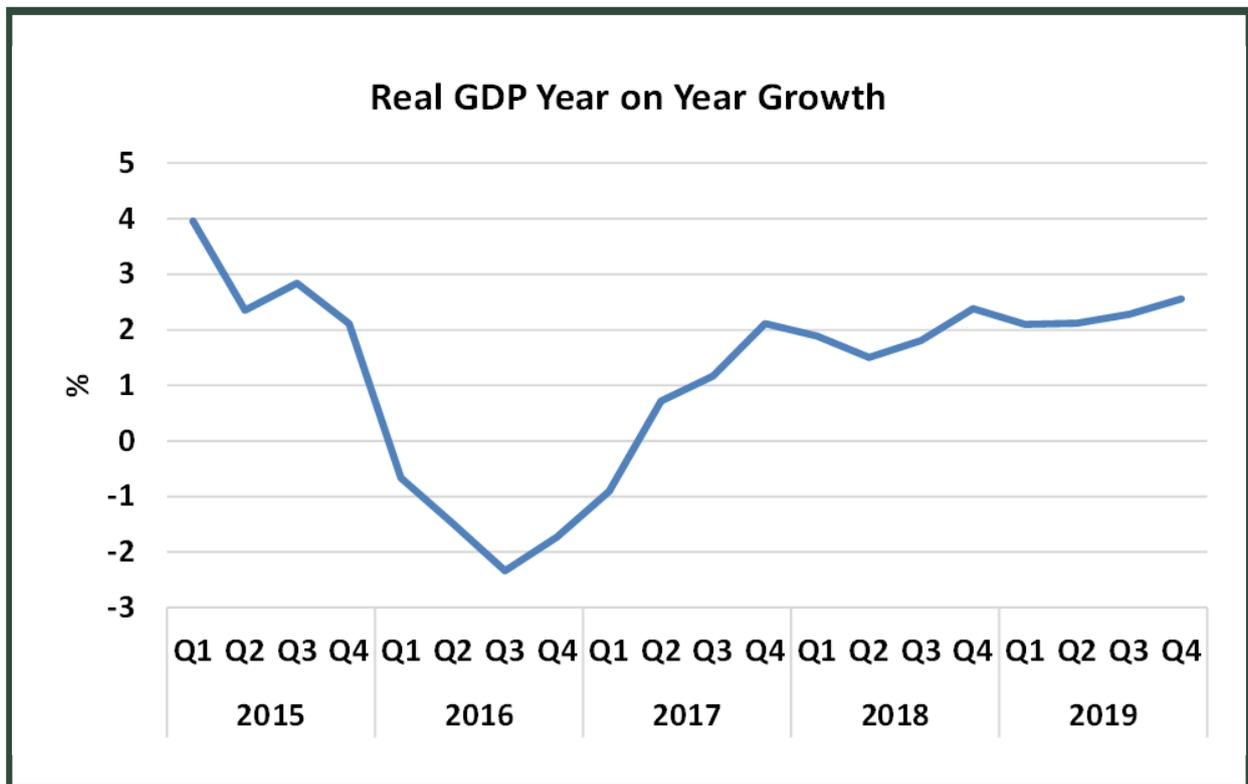


Figure1: Real GDP Growth

The Oil Sector

During the fourth quarter of 2019, average daily oil production of 2.00 million barrels per day (mbpd) was recorded, indicating a rise of 0.09mbpd over the daily average production of 1.91 mbpd recorded in the same quarter of 2018. However, it was -0.04mbpd lower than the production volume of 2.04mbpd recorded in the third quarter of 2019. Nevertheless, it is notable that oil production remained consistently at or above 2.0mbpd all through 2019 (Figure2).

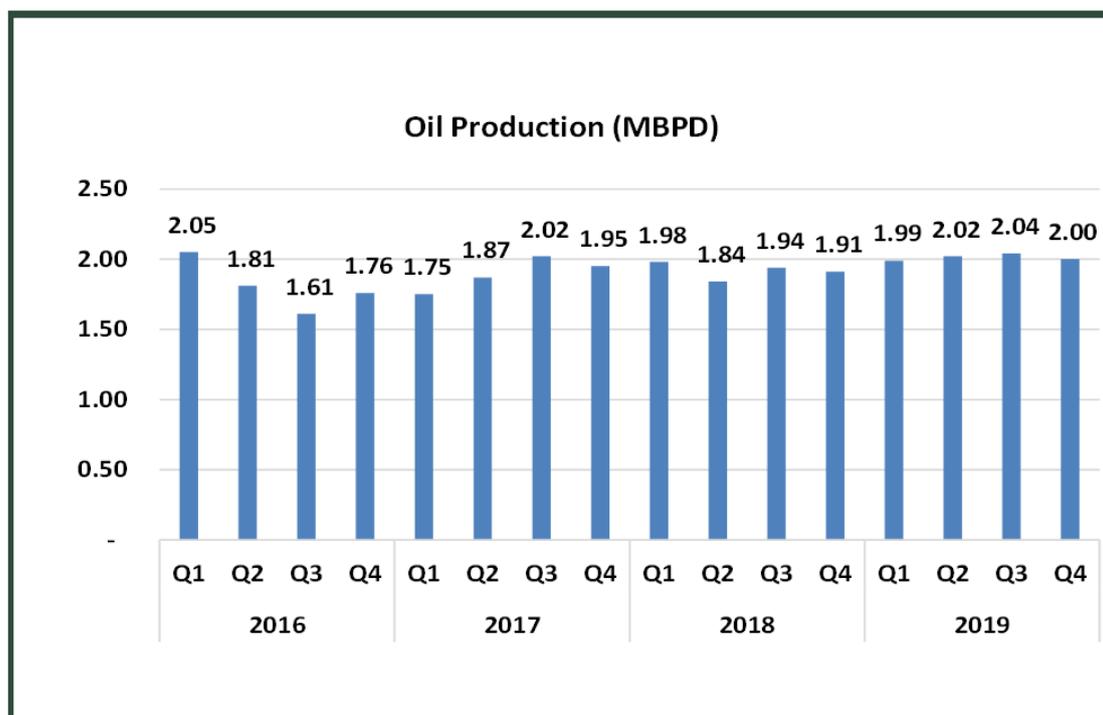


Figure 2: Crude Oil Output (MBPD)

Real growth of the oil sector was 6.36% (year-on-year) in Q4 2019 indicating an increase of 7.98% points relative to the rate recorded in the corresponding quarter of 2018. Growth decreased by -0.13% points when compared to Q3 2019 which was 6.49%. Quarter-on-Quarter, the oil sector recorded a growth rate of -20.87% in Q4 2019. On an annual basis, oil recorded 4.59% growth in 2019, higher compared to 0.97% recorded in 2018. The Oil sector contributed 7.32% to total real GDP in Q4 2019, up from figures recorded in the corresponding period of 2018 but down compared to the preceding quarter, where it contributed 7.06% and 9.77% respectively. Oil contributed 8.78% to real GDP in 2019.

The Non-Oil Sector

The non-oil sector grew by 2.26% in real terms during the reference quarter (Q4 2019). This was lower by -0.44% points compared to the rate recorded in the same quarter of 2018 but 0.42% point higher than the third quarter of 2019. This sector was driven, during the fourth quarter of 2019, mainly by Information and Communication (Telecommunications), Agriculture (Crop Production), Financial and Insurance Services (Financial Institutions), and Manufacturing. In real terms, the Non-Oil sector contributed 92.68% to the nation's GDP in the fourth quarter of 2019, lower from shares recorded in the fourth quarter of 2018 (92.94%) but higher than the third quarter of 2019 (90.23%). The annual contribution of the non-Oil sector stood at 91.22% in 2019.

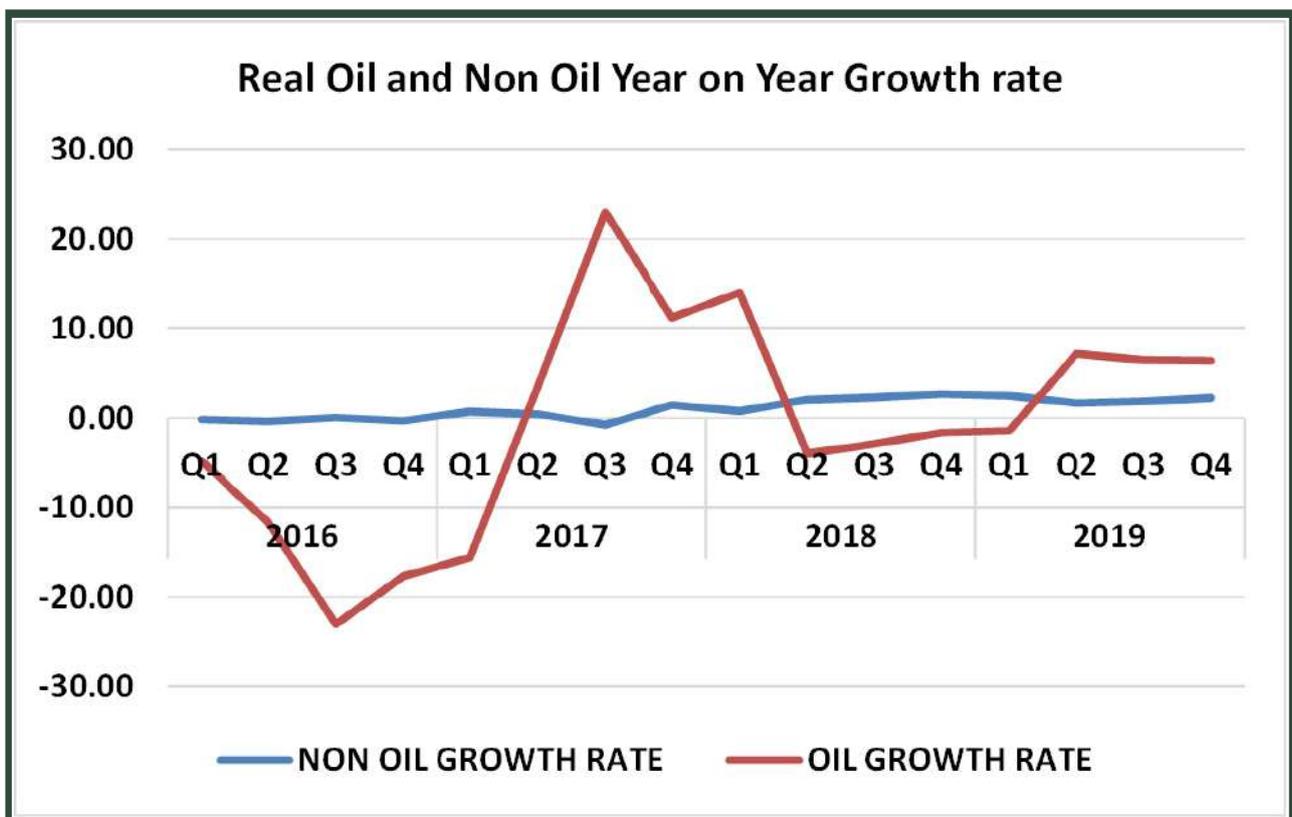


Figure 3: Crude Oil and Non-Oil Growth

GDP REPORT Q4 2019

REAL QUARTERLY GDP GROWTH FOR Q4 2019 AT

2.55%

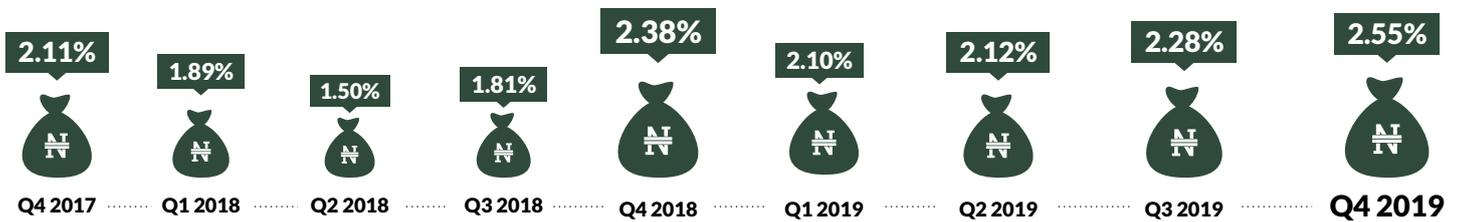
(FROM 2.28% IN Q3 2019)

NOMINAL GDP
(Q4 2019)

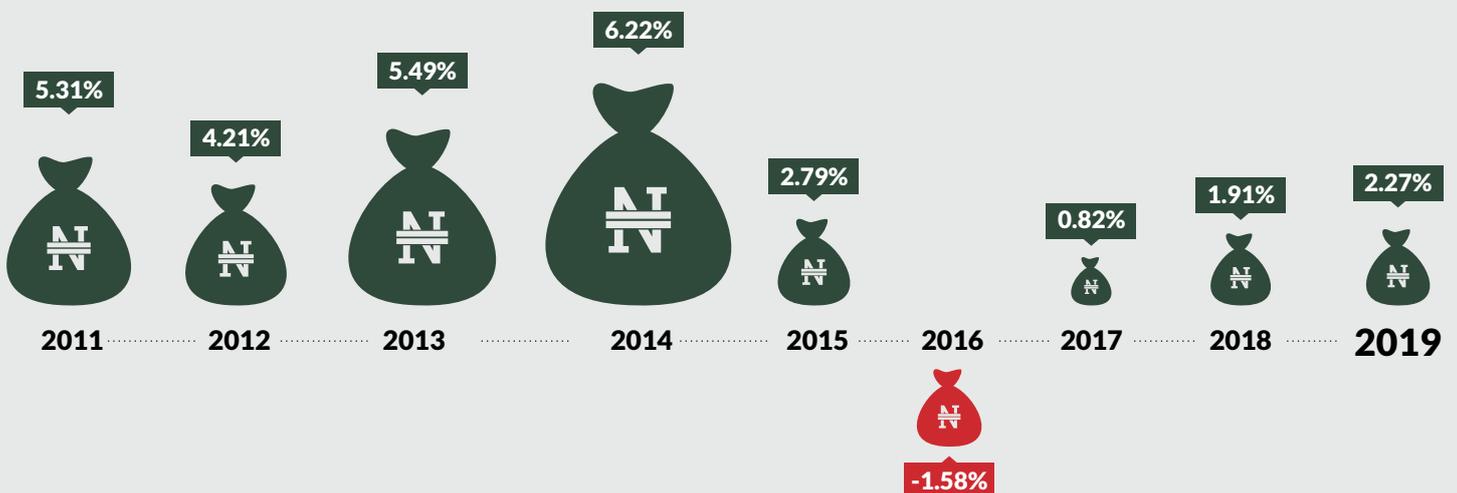
N39.58 trillion

REAL GDP
(Q4 2019)

N19.53 trillion

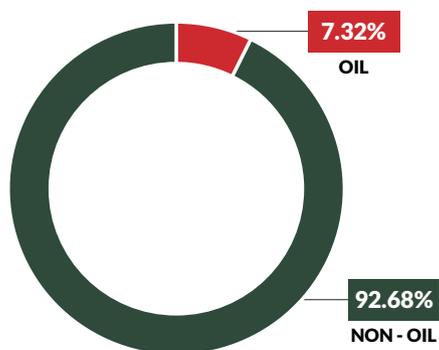


YEARLY GDP GROWTH RATE



GDP REPORT Q4 2019

CONTRIBUTION OF OIL AND NON-OIL SECTORS

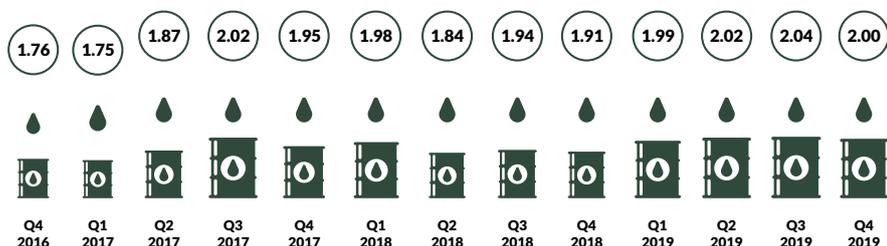


CONTRIBUTION OF OIL AND NON-OIL SECTORS

NON-OIL GDP								
Q1 2018	Q2 2018	Q3 2018	Q4 2018	Q1 2019	Q2 2019	Q3 2019	Q4 2019	TOTAL 2019
90.45	91.45	90.62	92.94	90.78	91.02	90.23	92.68	91.22

OIL GDP								
Q1 2018	Q2 2018	Q3 2018	Q4 2018	Q1 2019	Q2 2019	Q3 2019	Q4 2019	TOTAL 2019
9.55	8.55	9.38	7.06	9.22	8.98	9.77	7.32	8.78

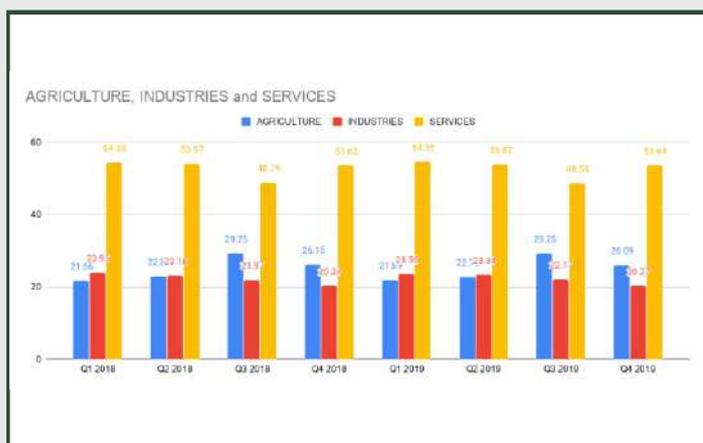
OIL PRODUCTION (MBPD)



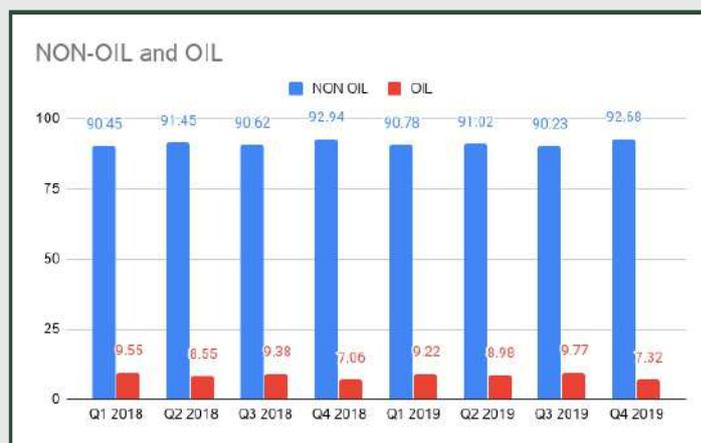
CONTRIBUTION TO REAL GDP Q4 2019 (%)



SHARE OF AGRICULTURE, INDUSTRY AND SERVICES



SHARE OF OIL AND NON-OIL 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. This sector grew nominally by 12.75% (year on year) in Q4 2019. Quarrying and other minerals exhibited the highest growth rate of all the sub-activities at 72.11% followed by metal ore activity at 10.98%. However, Crude Petroleum and Natural gas was the main contributor to the sector with a weight of 94.59% in Q4 2019 and 97.11% for annual 2019. Analyzing Q4 2019's rate of growth against the Q4 2018 and Q3 2019 growth rates showed an increase of 22.15% and 6.76% points respectively. The Mining & Quarrying sector contributed 6.86% to overall GDP in Q4 2019, higher than the contributions recorded in Q4 2018 (6.83%) but lower than the preceding quarter (9.87%). Its 2019 contribution stood at 8.85%, lower than 10.68% recorded in 2018.

In real terms, the Mining and Quarrying sector grew by 6.07% (year-on-year) in the fourth quarter of 2019. This was higher by 7.31% points but lower by -0.11% points respectively when compared to Q4 2018 and Q3 2019. Quarter on quarter, growth rate recorded was -20.23%, which means value added in third quarter 2019 was higher than in fourth quarter 2019. However, annual 2019 growth stood at 4.43%, higher than the 1.11% recorded in 2018.

The contribution of Mining and Quarrying to Real GDP in the quarter under review stood at 7.48%, higher than the rate of 7.23% recorded in the corresponding quarter of 2018 but lower than the 9.90% recorded in the third quarter of 2019 respectively.



Figure 4: Mining and Quarrying real growth

GDP REPORT Q4 2019

Mining and Quarrying Sector: Q4 2018 – Q4 2019

Mining and Quarrying sector



Mining and Quarrying sector grew by 6.07% in Q4 2019 from 6.19% in Q3 2019 and -1.23% in Q4 2018



GDP REPORT Q4 2019

Mining and Quarrying Sector: Year 2016 – Year 2019

Mining and Quarrying sector



Mining and Quarrying sector grew by 4.43% in full year 2019 from 1.11% in 2018 and 4.62% in 2017



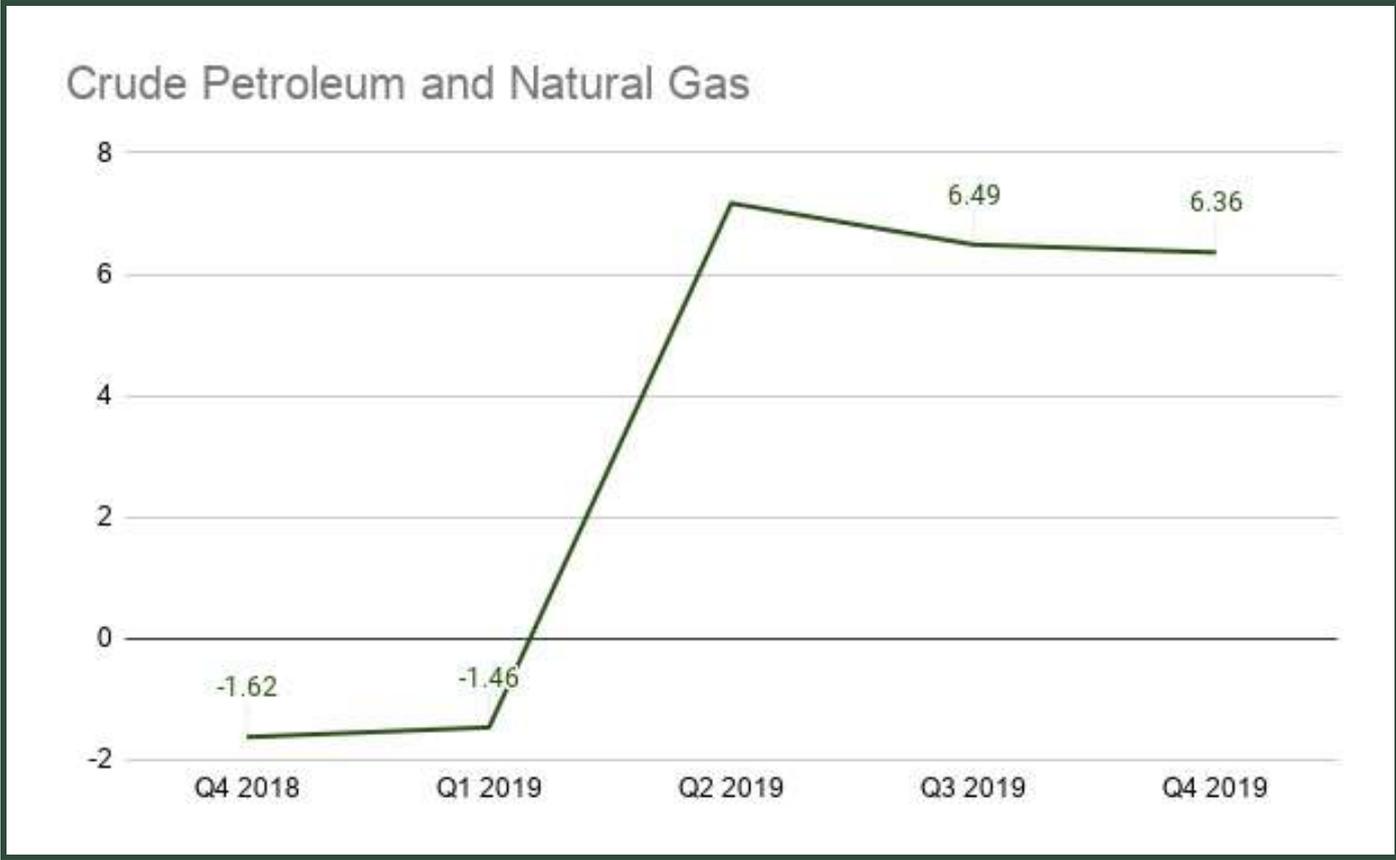
GDP REPORT Q4 2019

Crude Petroleum and Natural Gas: Q4 2018 – Q4 2019

Crude Petroleum



Crude Petroleum and Natural Gas under Mining And Quarrying sector grew by 6.36% in Q4 2019 from 6.49% in Q3 2019 and -1.62% in Q4 2018.



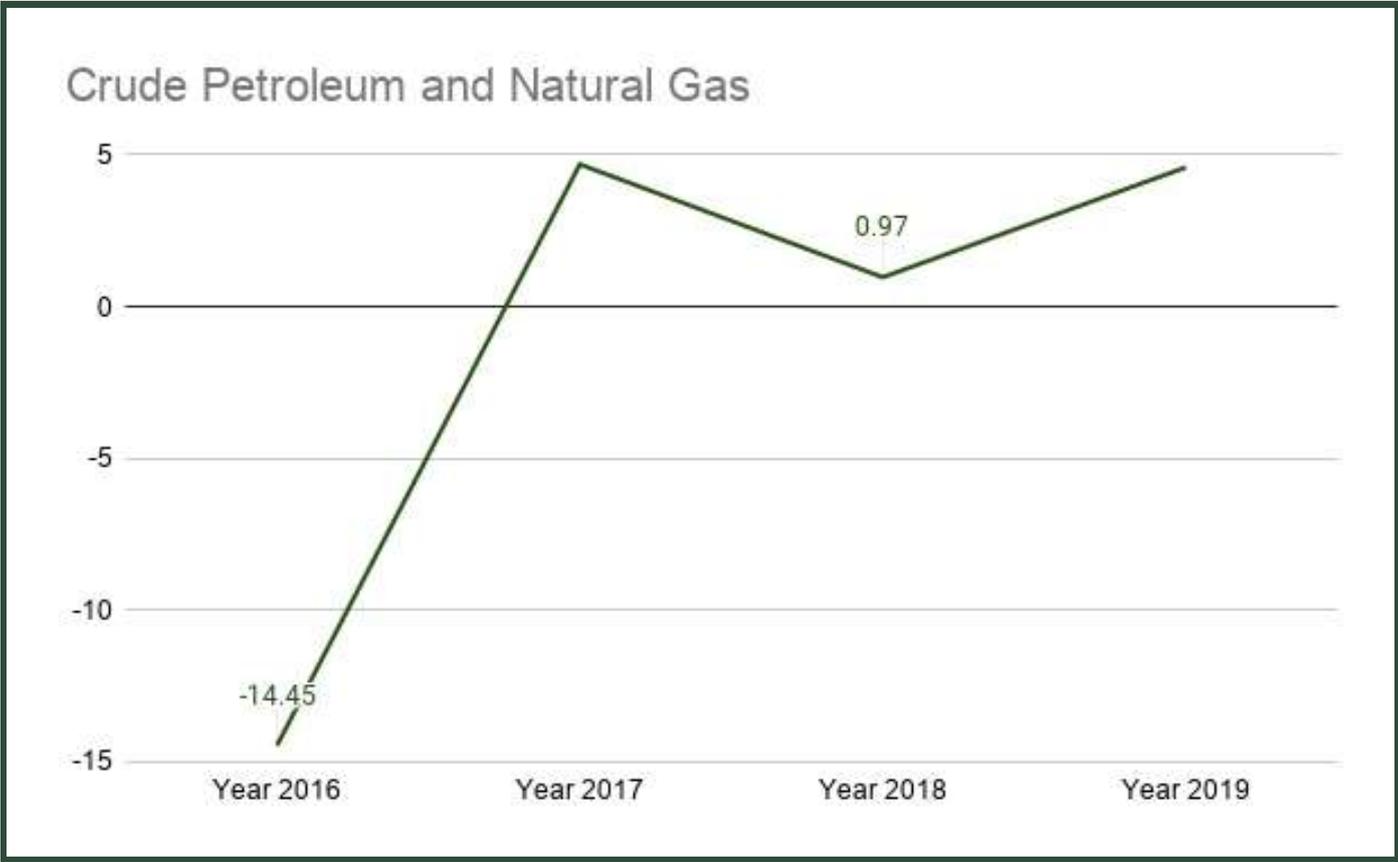
GDP REPORT Q4 2019

Crude Petroleum and Natural Gas: Year 2016 – Year 2019

Crude Petroleum



Crude Petroleum and Natural Gas under Mining And Quarrying sector grew by 4.59% in full year 2019 from 0.97% in 2018 and 4.69% in 2017



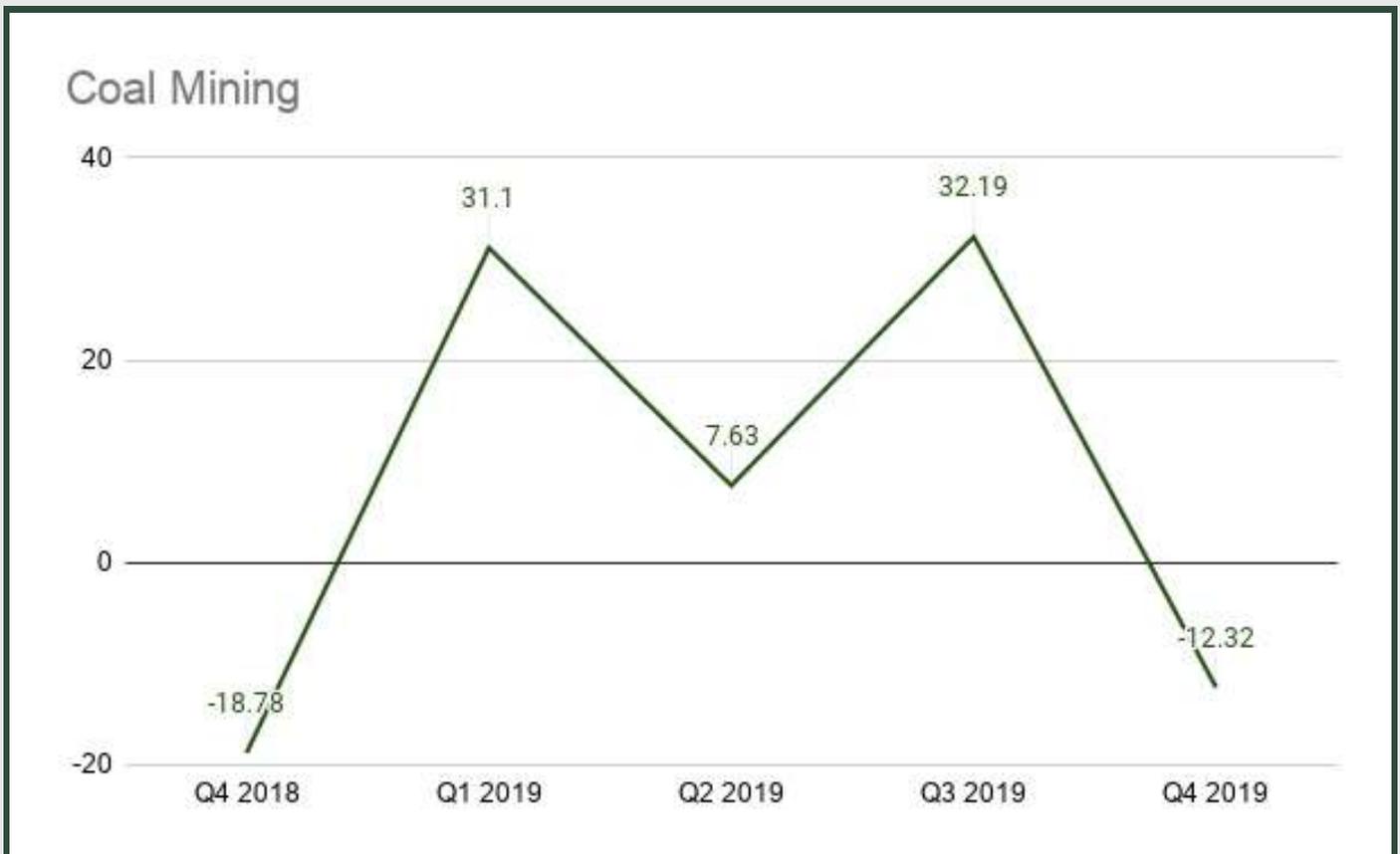
GDP REPORT Q4 2019

Coal Mining : Q4 2018 – Q4 2019

Coal Mining



Coal Mining under Mining And Quarrying sector contracted by -12.32% in Q4 2019 from 32.19% in Q3 2019 and -18.78% in Q4 2018.



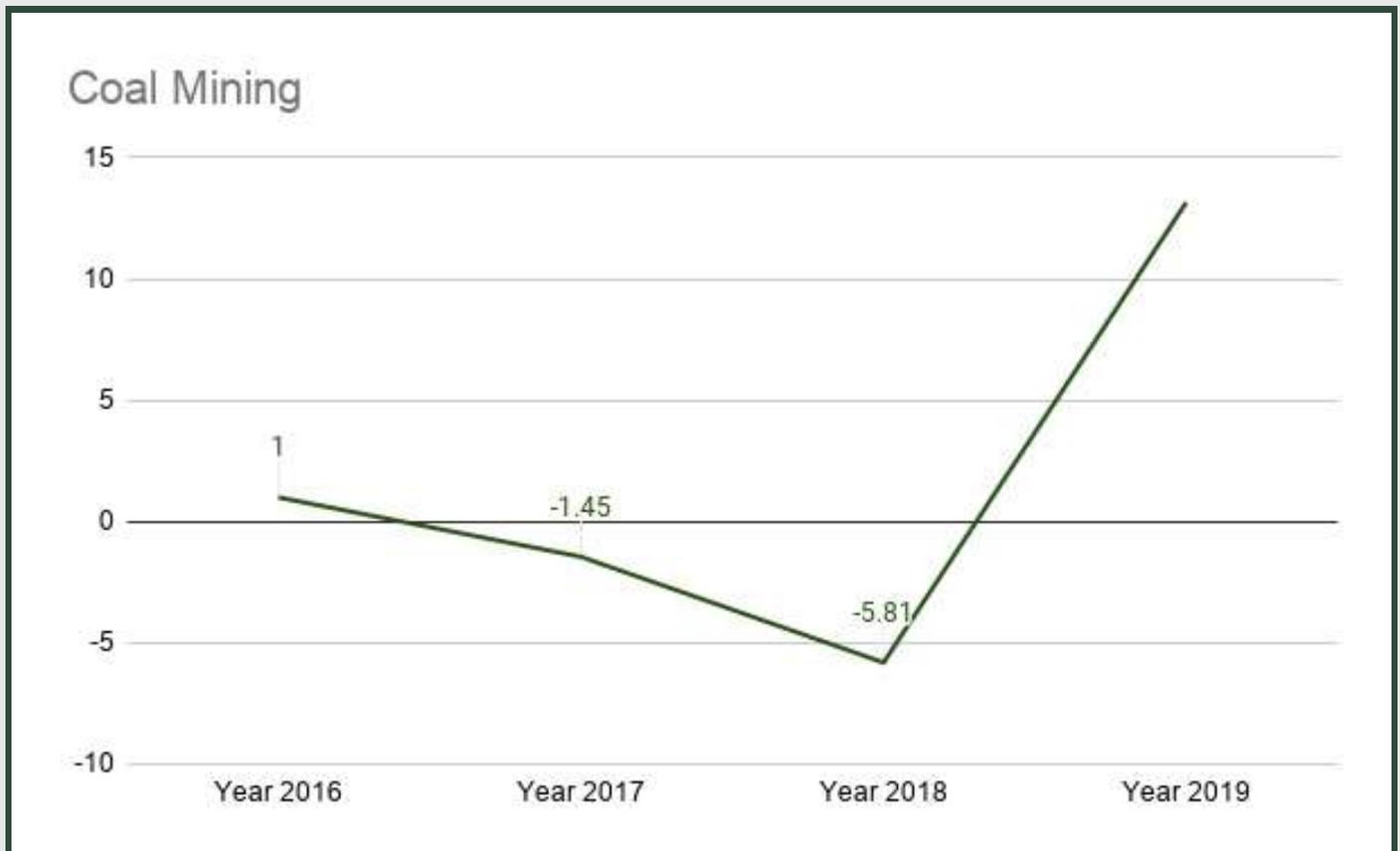
GDP REPORT Q4 2019

Coal Mining : Year 2016 – Year 2019

Coal Mining



Coal Mining under Mining And Quarrying sector grew by 13.15% in full year 2019 from -5.81% in 2018 and -1.45% in 2017



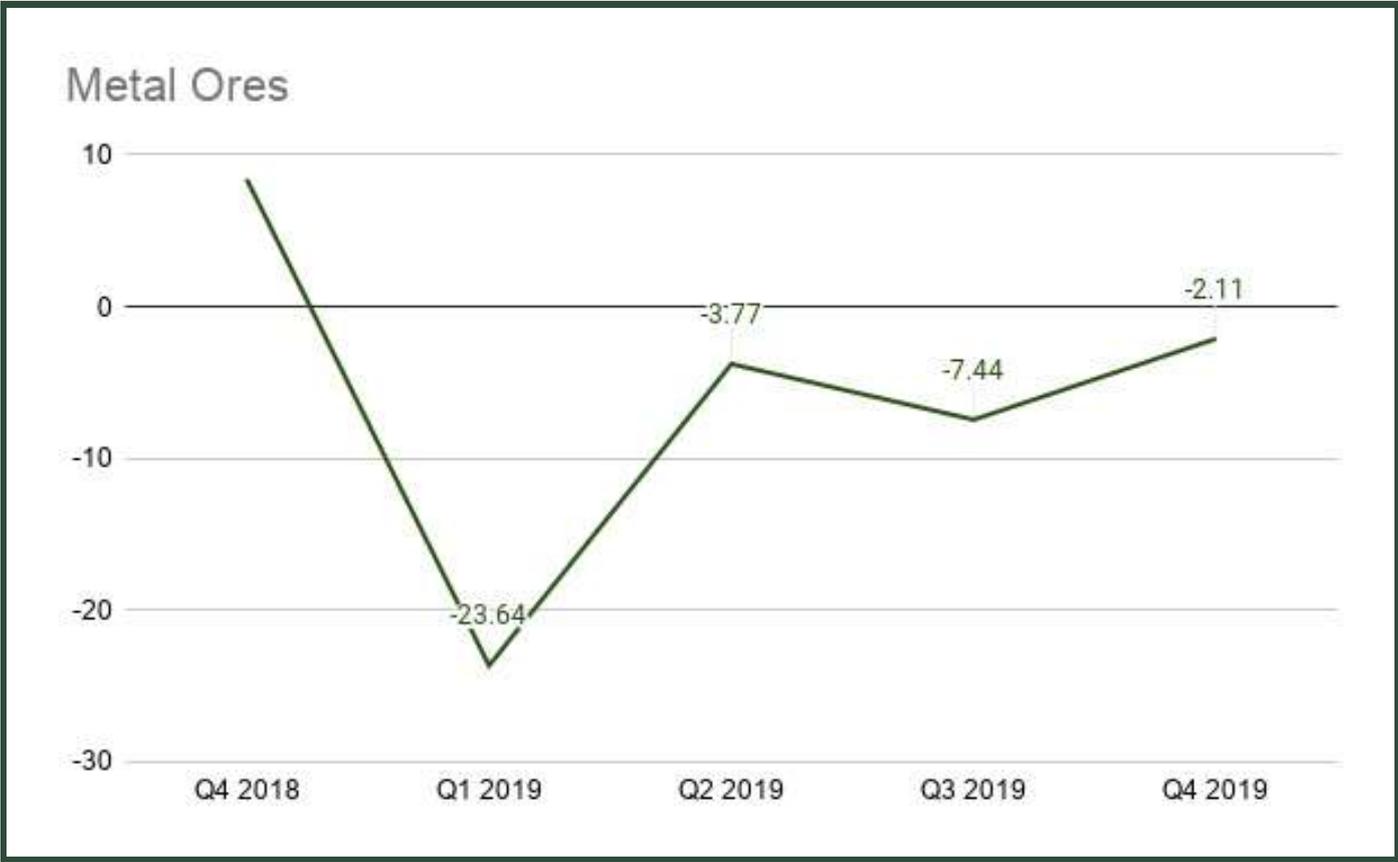
GDP REPORT Q4 2019

Metal Ores Sector: Q4 2018 – Q4 2019

Metal Ores



Metal Ores under Mining And Quarrying sector contracted by -2.11% in Q4 2019 from -7.44% in Q3 2019 and 8.41% in Q4 2018.



GDP REPORT Q4 2019

Metal Ores Sector: Year 2016 – Year 2019

Metal Ores



Metal Ores under Mining And Quarrying sector contracted by -14.38% in full year 2019 from 26.34% in 2018 and 21.37% in 2017



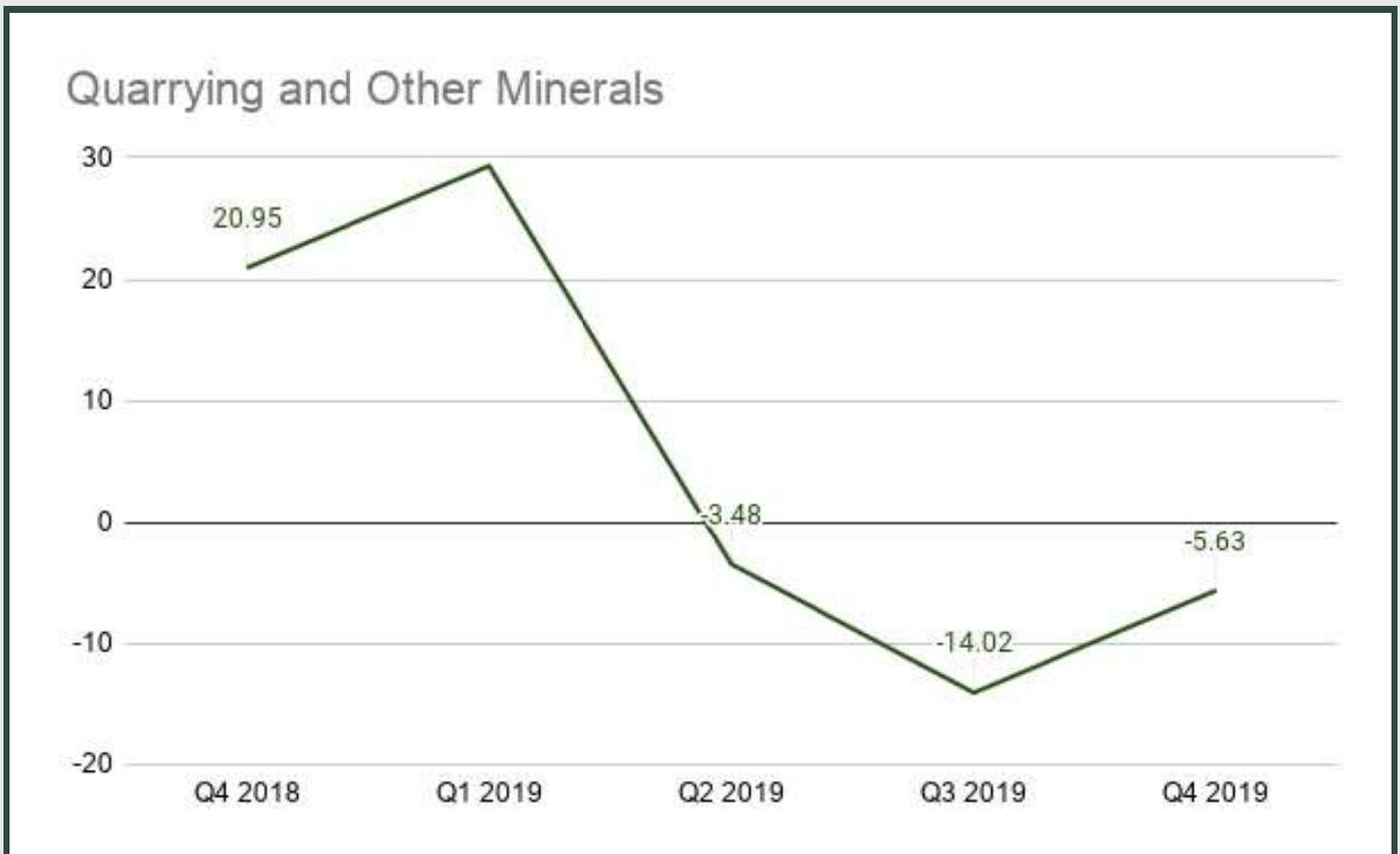
GDP REPORT Q4 2019

Quarrying and Other Minerals: Q4 2018 – Q4 2019

Quarrying and Other Minerals



Quarrying and Other Minerals under Mining And Quarrying sector contracted by -5.63% in Q4 2019 from -14.02% in Q3 2019 and 20.95% in Q4 2018.



GDP REPORT Q4 2019

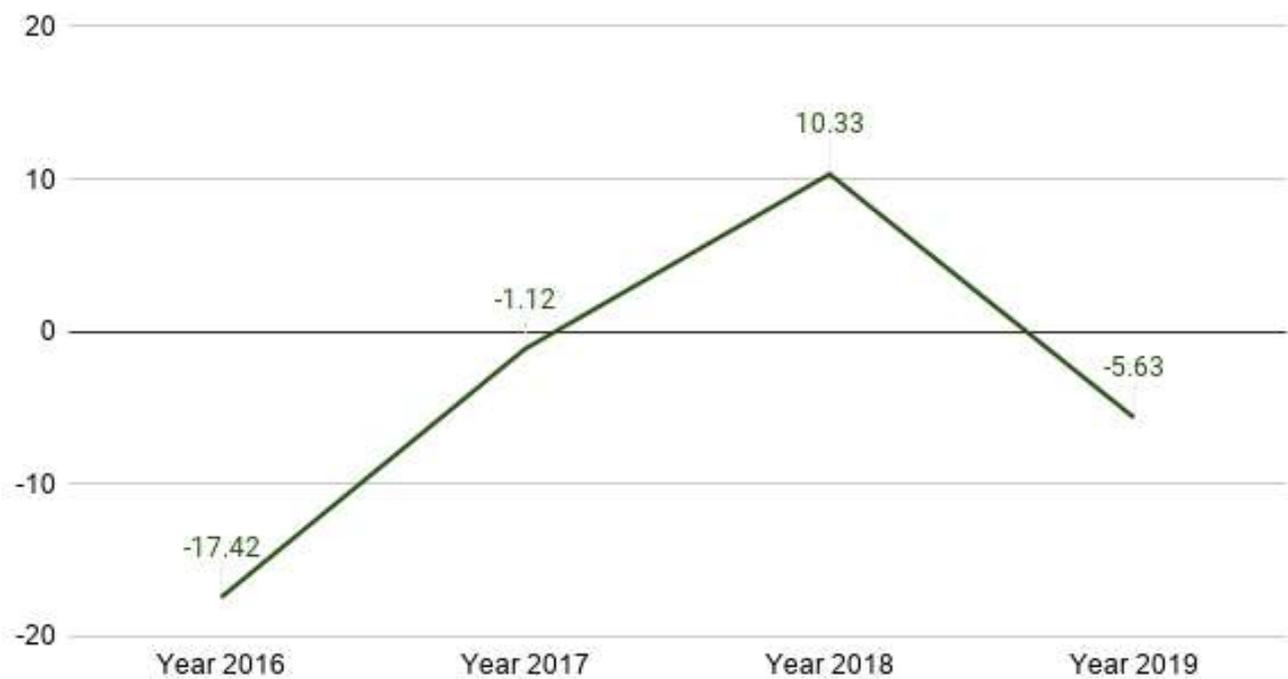
Quarrying and Other Minerals: Year 2016 – Year 2019

Quarrying and Other Minerals



Quarrying and Other Minerals under Mining And Quarrying sector contracted by -5.63% in full year 2019 from 10.33% in 2018 and -1.12% in 2017

Quarrying and Other Minerals



Agriculture

Four sub-activities make up the Agricultural sector: Crop Production, Livestock, Forestry and Fishing. sector grew by 13.80% year-on-year in nominal terms in Q4 2019, showing a decline of -4.78% points from the same quarter of 2018. Compared to the preceding quarter's growth rate of 14.88%, the Q4 2019 rate represented a decline of -1.07% points. Crop Production remained the major driver of the sector. Quarter on quarter, growth stood at -5.40% in fourth quarter 2019 and 16.56% for annual growth in 2019. Agriculture contributed 23.38% to nominal GDP in the fourth quarter of 2019, higher than the rates recorded for the fourth quarter of 2018 but lower than the third quarter of 2019 which recorded 23.08% and 25.88% respectively. The full year 2019 contribution stood at 22.12%, higher than the 21.43% recorded in 2018.

In real terms, the agricultural sector in Q4 2019 grew by 2.31% (year-on-year), a decrease by -0.14% points

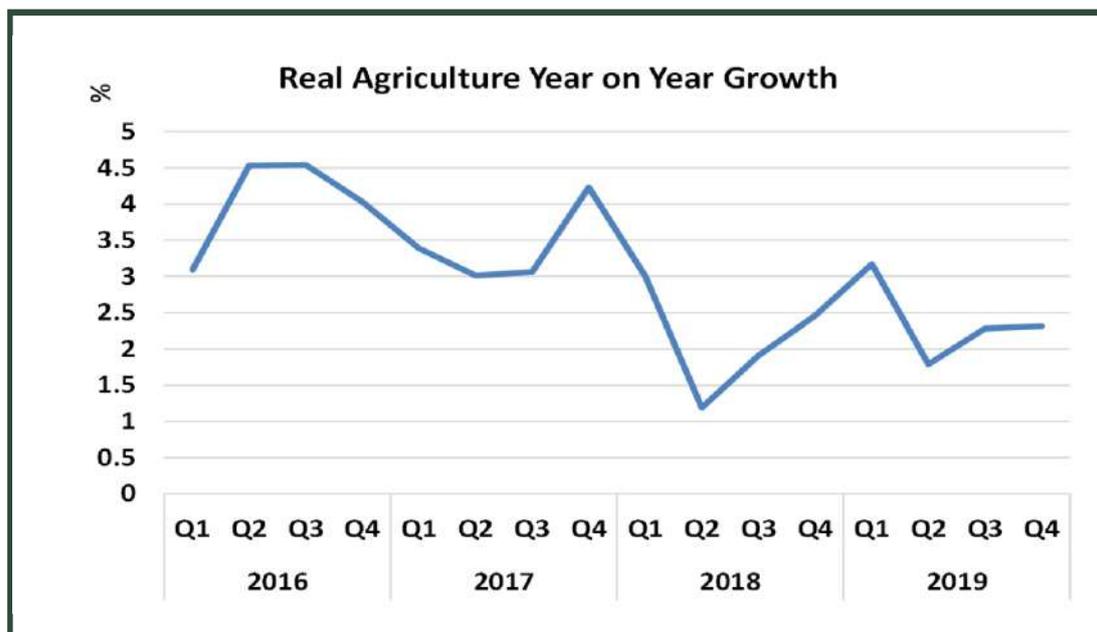


Figure 5: Agriculture real growth

from the corresponding period of 2018, but an increase of 0.03% points from the preceding quarter. The sector grew on a quarter on quarter basis at -5.82% while the annual growth rate stood at 2.36% , higher than the 2.12% recorded in 2018.

In terms of contribution, the sector accounted for 26.09% of real GDP in Q4 2019, slightly lower from the contributions in the fourth quarter of 2018 and the third quarter of 2019 which recorded 26.15% and 29.25% respectively. The full year 2019 contribution was recorded at 25.16%, higher than 25.13% recorded in 2018.

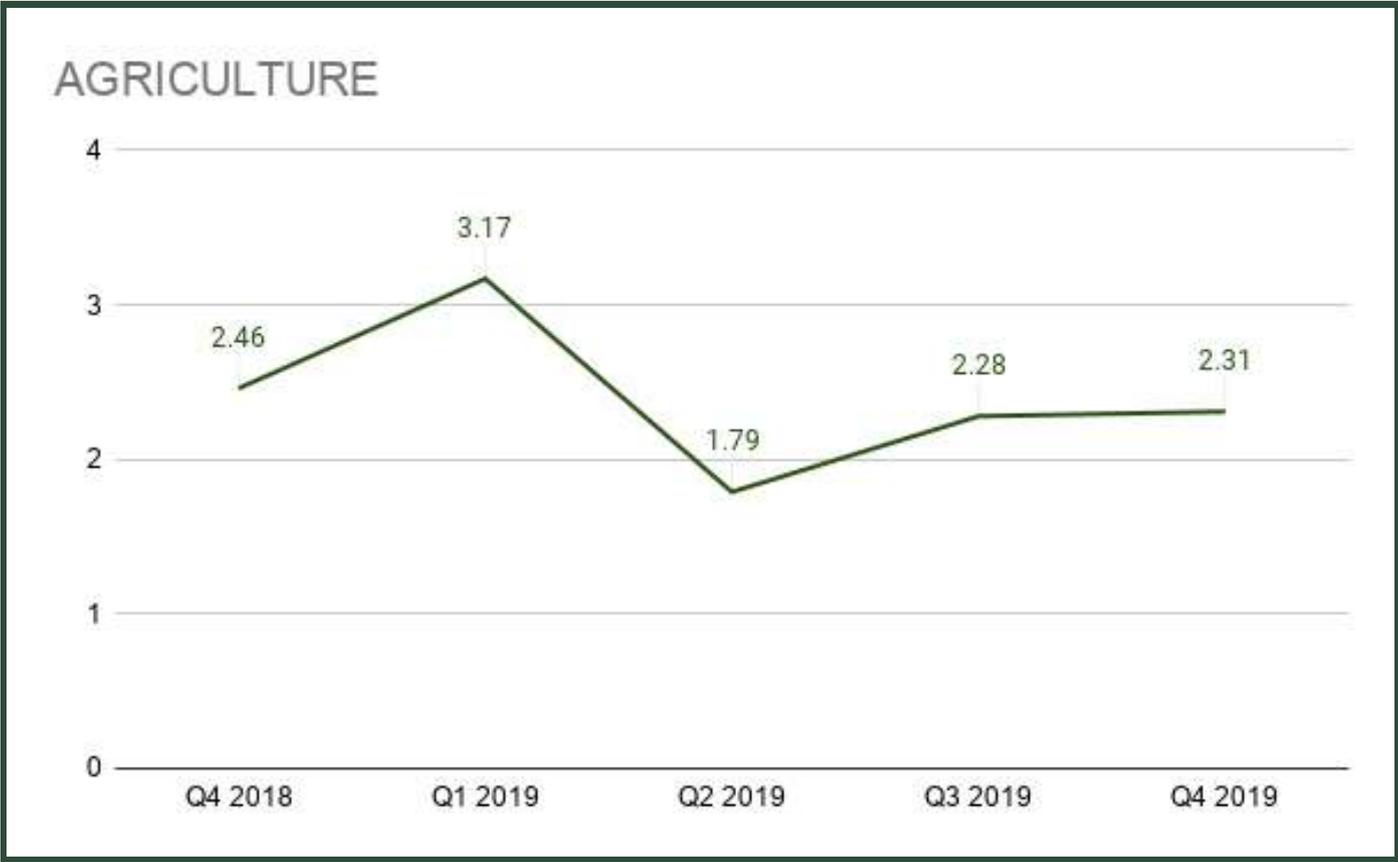
GDP REPORT Q4 2019

Agriculture: Q4 2018 – Q4 2019

Agriculture sector



Agricultural sector grew by 2.31% in Q4 2019 from 2.28% in Q3 2019 and 2.46% in Q4 2018.



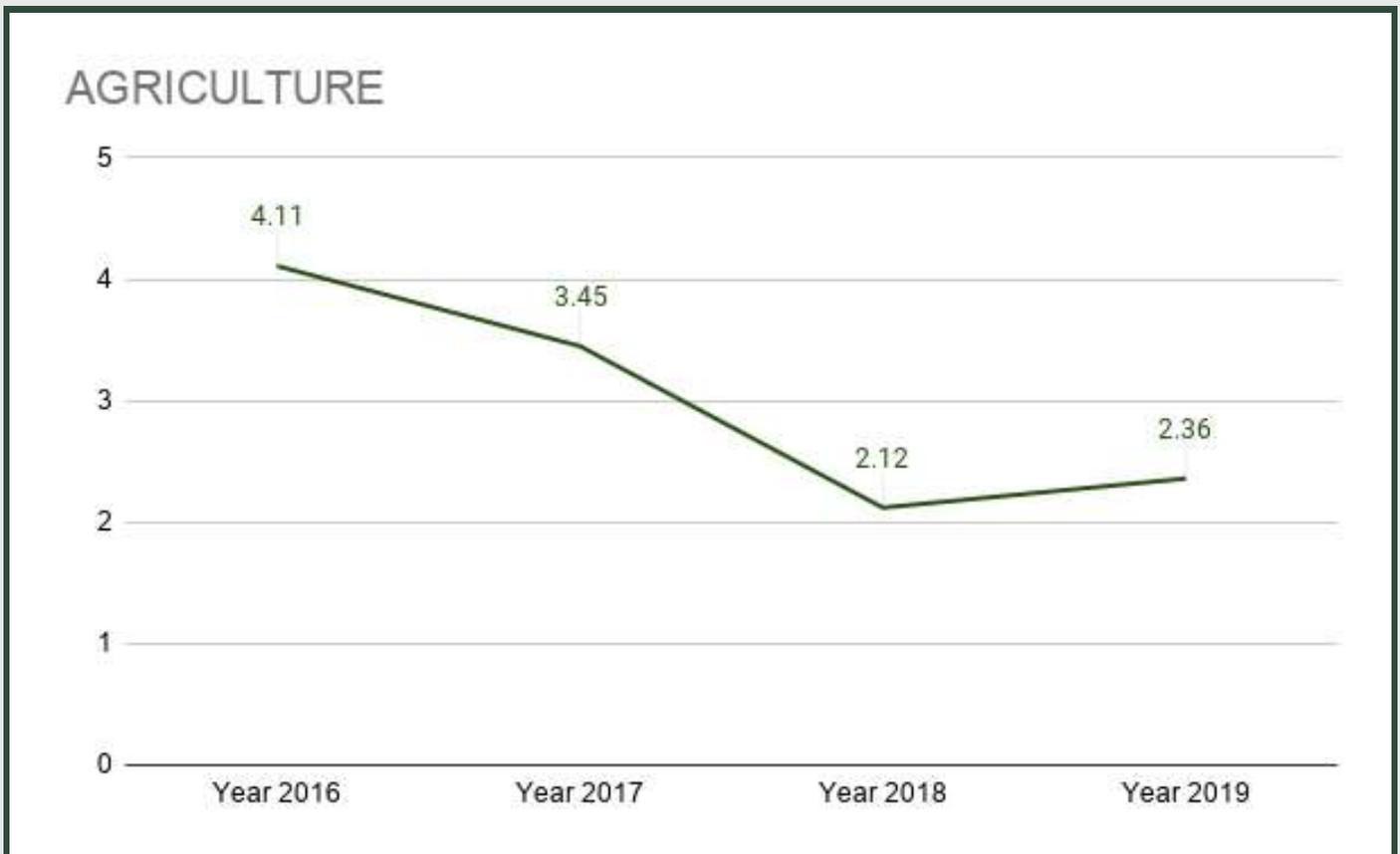
GDP REPORT Q4 2019

Agriculture: Year 2016 – Year 2019

Agriculture sector



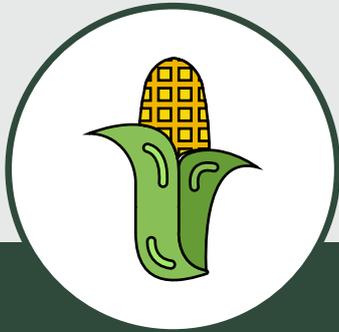
AGRICULTURE sector grew by 2.36% in full year 2019 from 2.12% in 2018 and 3.45% in 2017



GDP REPORT Q4 2019

Crop Production: Q4 2018 – Q4 2019

Crop Production



Crop Production sector grew by 2.52% in Q4 2019 from 2.41% in Q3 2019 and 2.48% in Q4 2018.

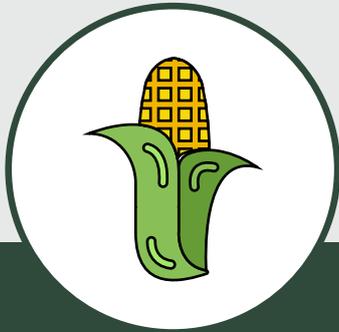
Crop Production



GDP REPORT Q4 2019

Crop Production: Year 2016 – Year 2019

Crop Production



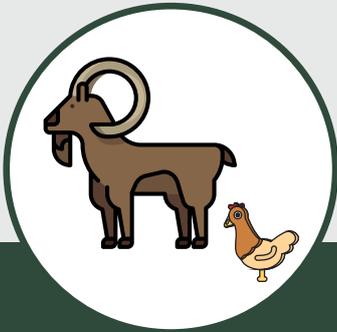
Crop Production under agriculture sector grew by 2.51% in full year 2019 from 2.26% in 2018 and 3.64% in 2017



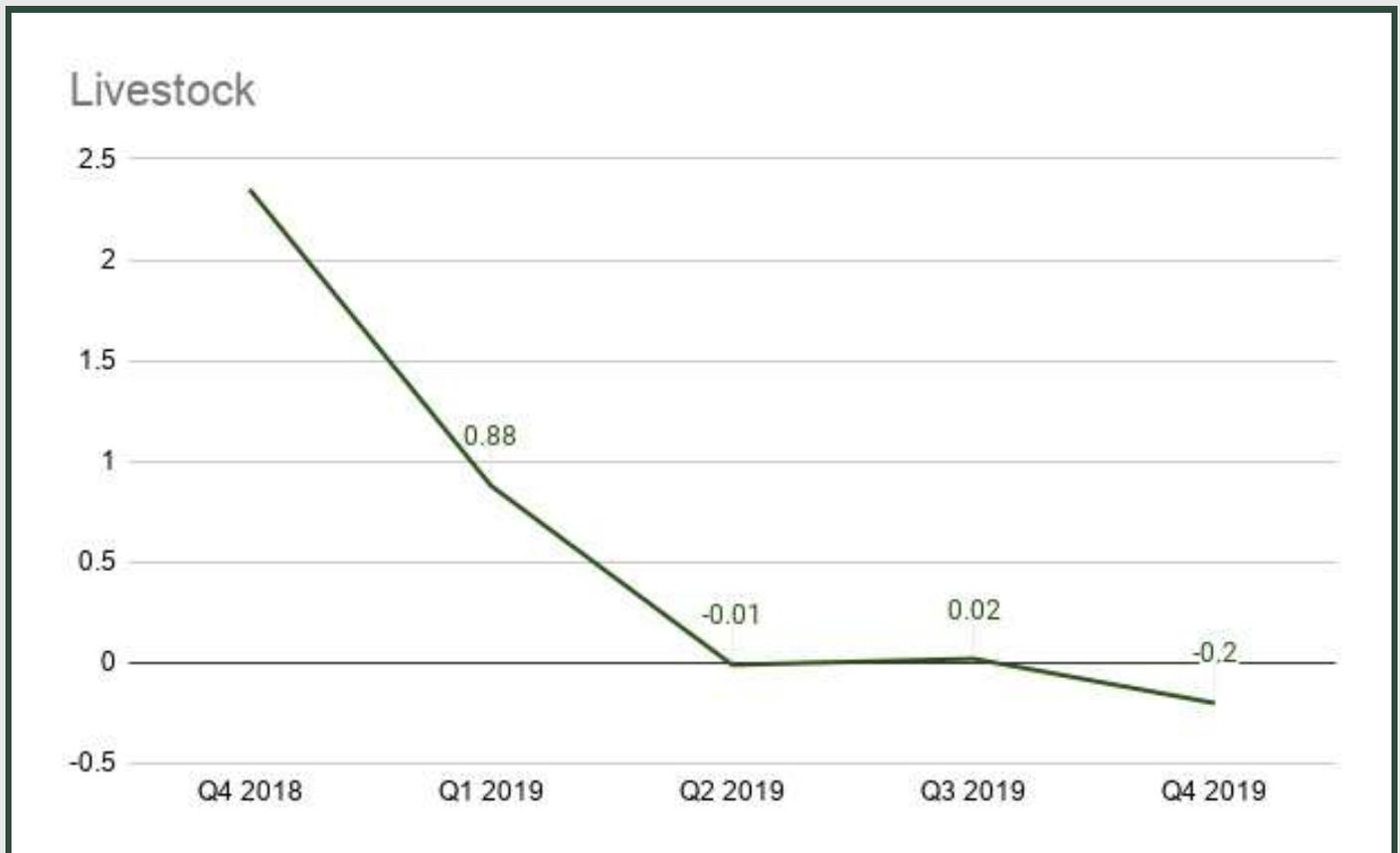
GDP REPORT Q4 2019

Livestock: Q4 2018 - Q4 2019

Livestock



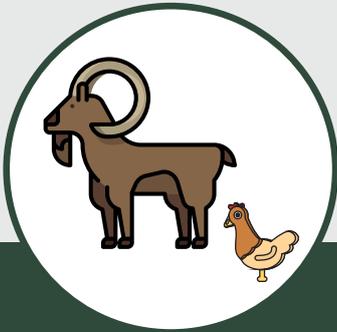
Livestock under agriculture sector contracted by -0.20% in Q4 2019 from 0.02% in Q3 2019 and 2.35% in Q4 2018



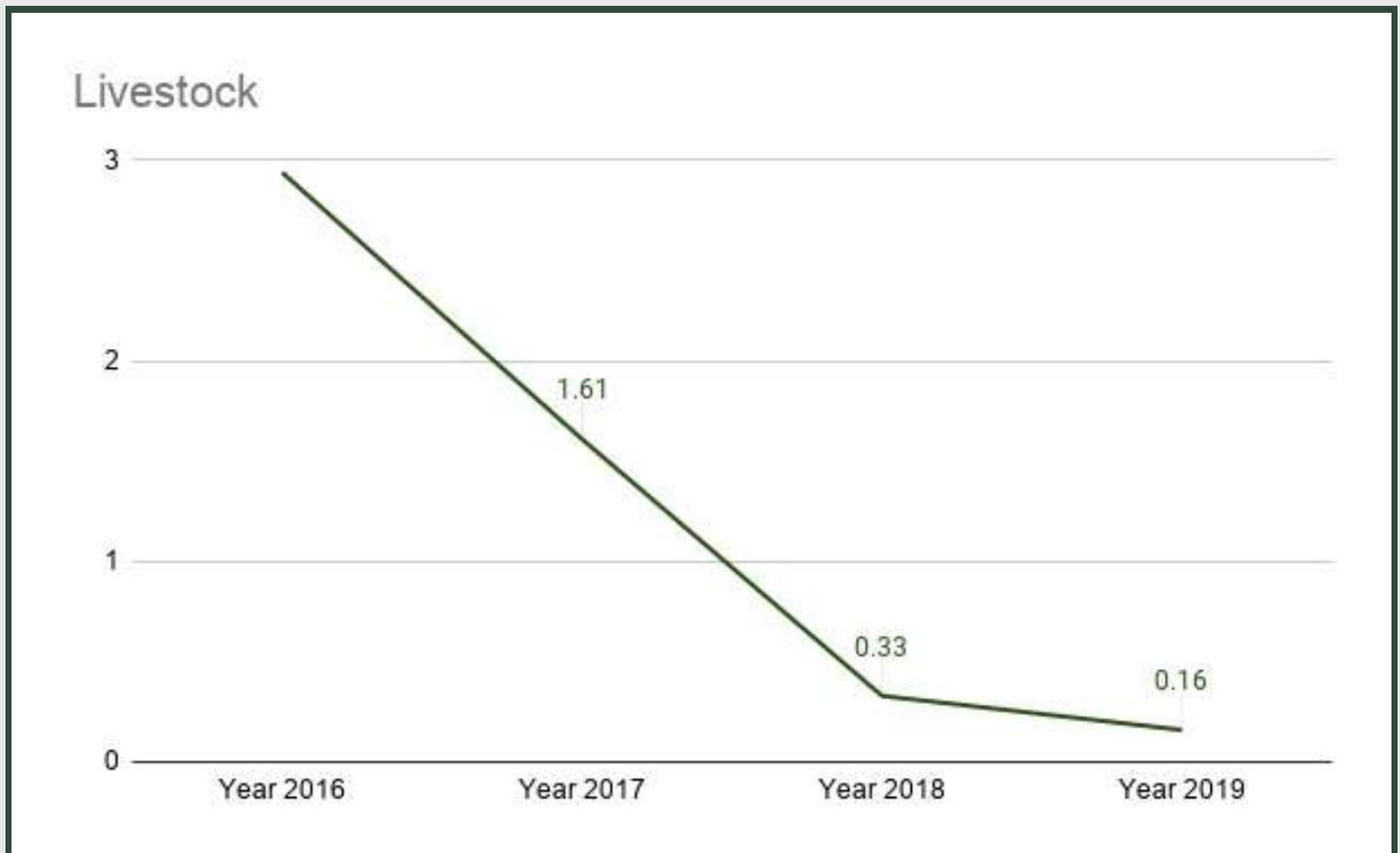
GDP REPORT Q4 2019

Livestock: Year 2016 – Year 2019

Livestock



Livestock under agriculture sector grew by 0.16% in full year 2019 from 0.33% in 2018 and 1.61% in 2017



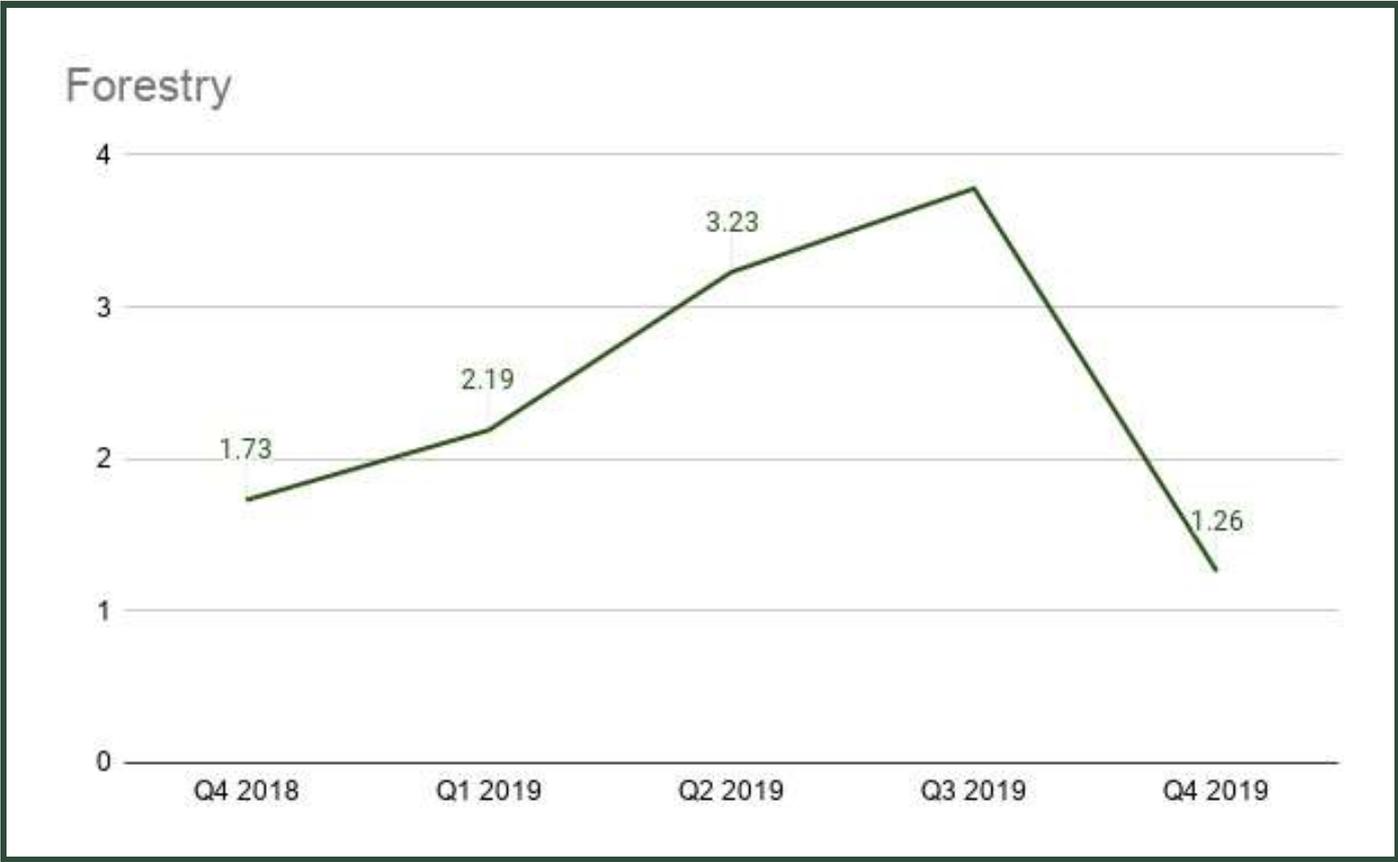
GDP REPORT Q4 2019

Forestry: Q4 2018 – Q4 2019

Forestry



Forestry under agriculture sector grew by 1.26% in Q4 2019 from 3.78% in Q3 2019 and 1.73% in Q4 2018



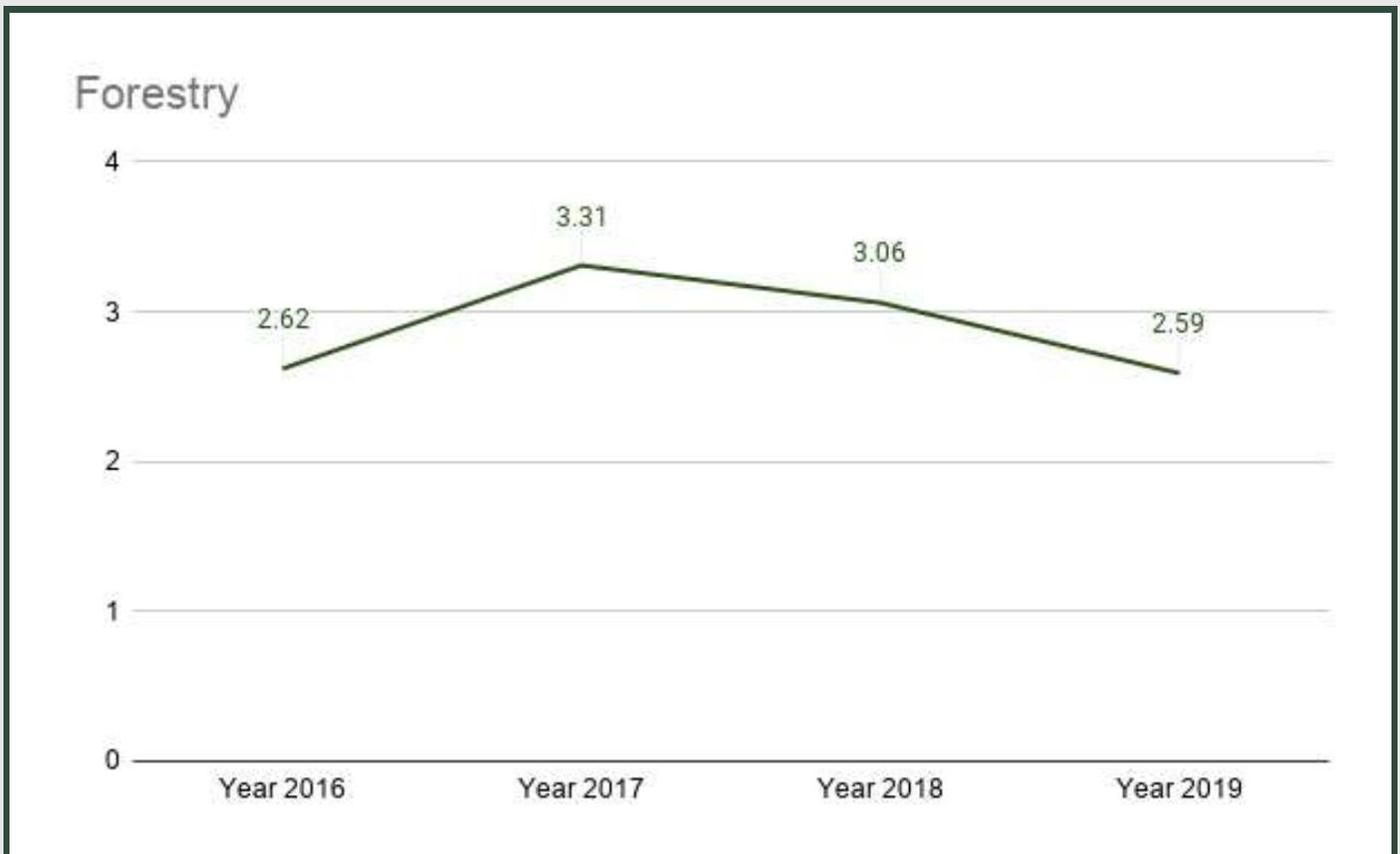
GDP REPORT Q4 2019

Forestry: Year 2016 – Year 2019

Forestry



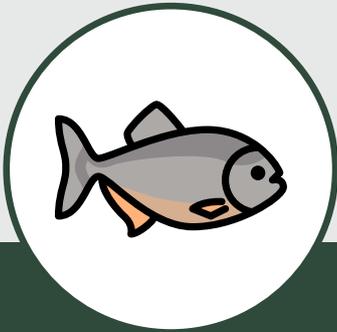
Forestry under agriculture sector grew by 2.59% in full year 2019 from 3.06% in 2018 and 3.31% in 2017



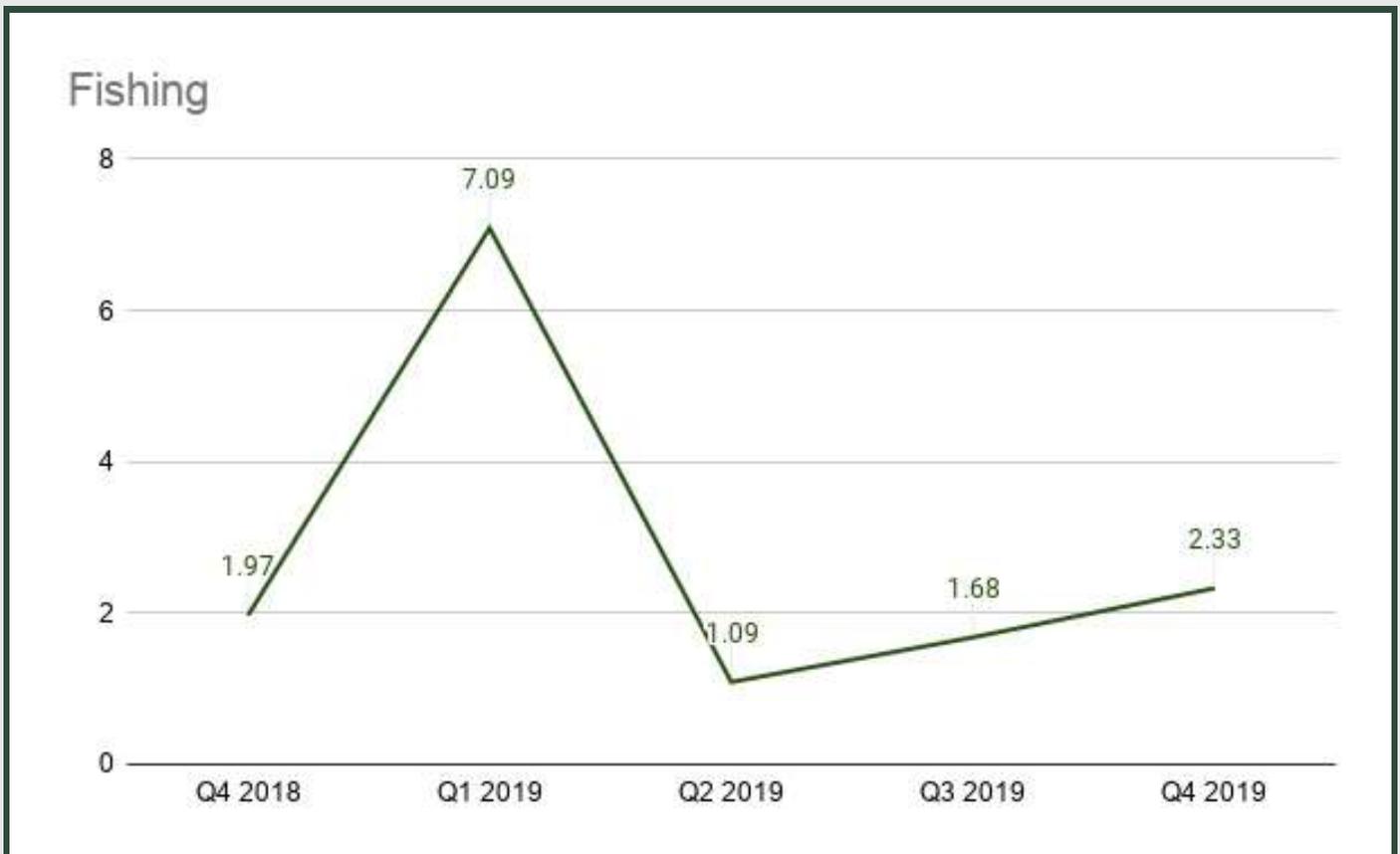
GDP REPORT Q4 2019

Fishing: Q4 2018 - Q4 2019

Fishing



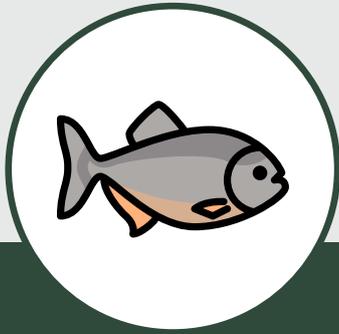
Fishing under agriculture sector grew by 2.33% in Q4 2019 from 1.68% in Q3 2019 and 1.97% in Q4 2018.



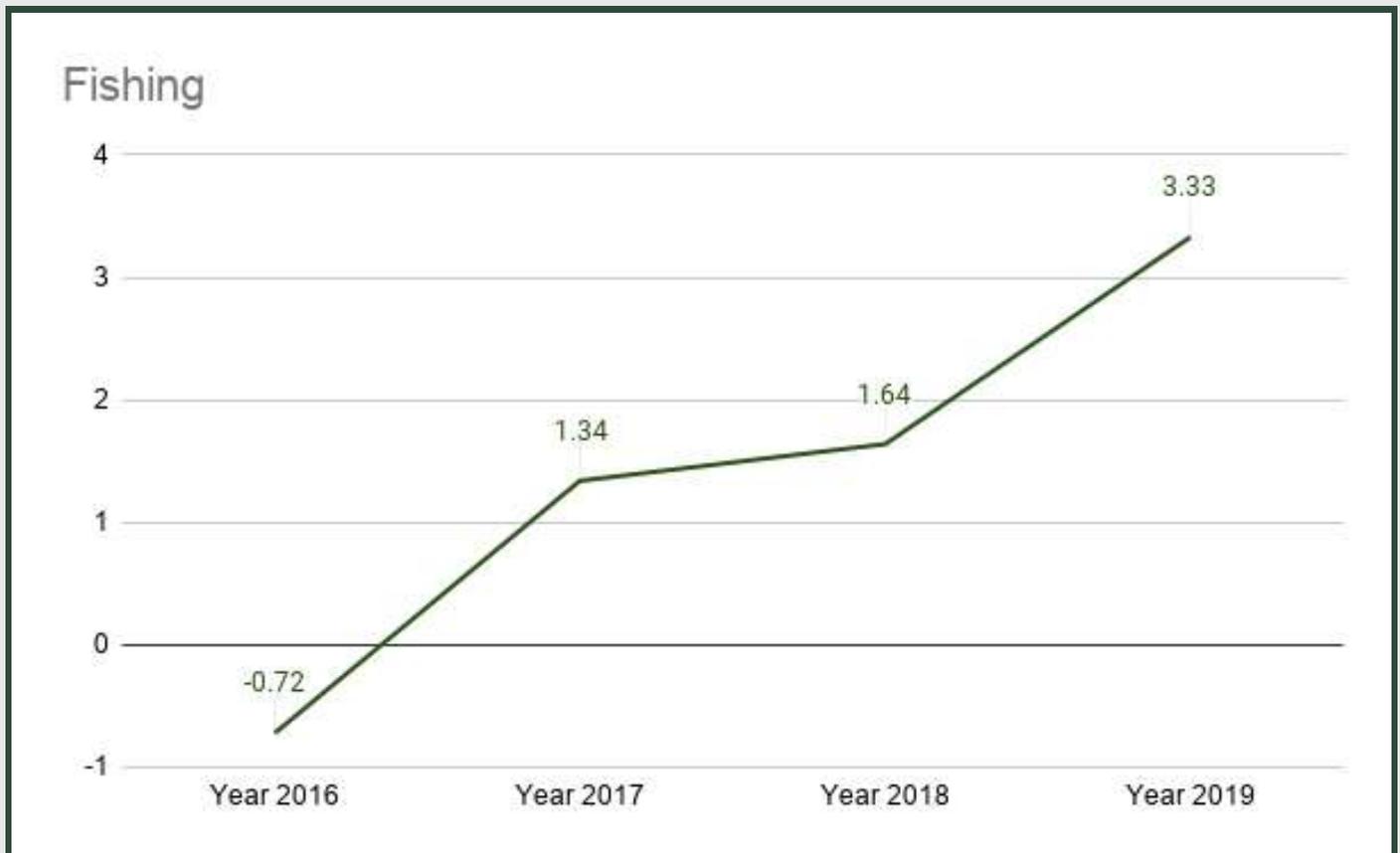
GDP REPORT Q4 2019

Fishing: Year 2016 – Year 2019

Fishing



Fishing under agriculture sector grew by 3.33% in full year 2019 from 1.64% in 2018 and 1.34% in 2017



Manufacturing

The Manufacturing sector comprises 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 fourth quarter of 2019 was recorded at 26.29% (year-on-year), -7.27% points lower than figures recorded in the corresponding period of 2018 (33.57%) and -13.40% points lower than the preceding quarter's figure of 39.69%. Quarter on quarter, growth was recorded at -3.61%, and 34.73% for full year 2019. The contribution of Manufacturing to Nominal GDP in Q4 was 11.37%, higher than the figure recorded in the corresponding period of 2018 at 10.11% but lower than the third quarter of 2019 at 12.34%. Annual contribution was recorded at 11.64% in 2019, higher than 9.75% growth of 2018.

Real GDP growth in the manufacturing sector in the fourth quarter of 2019 was 1.24% (year on year), lower than Q4 2018 but higher than the preceding quarter by -1.11% points and 0.14% points respectively. Growth rate on a quarter-on-quarter basis stood at 5.61%, higher than the quarter on quarter growth rate recorded in the preceding quarter of 2019. The real annual growth stood at 0.77% in 2019.

Contribution to real GDP in Q4 2019 was 8.74%, lower than the 8.86% recorded in the fourth quarter of 2018 but same as the 8.74% recorded in the third quarter of 2019. For full year 2019, real contribution was 9.06% in 2019 against 9.20% it contributed in 2018.

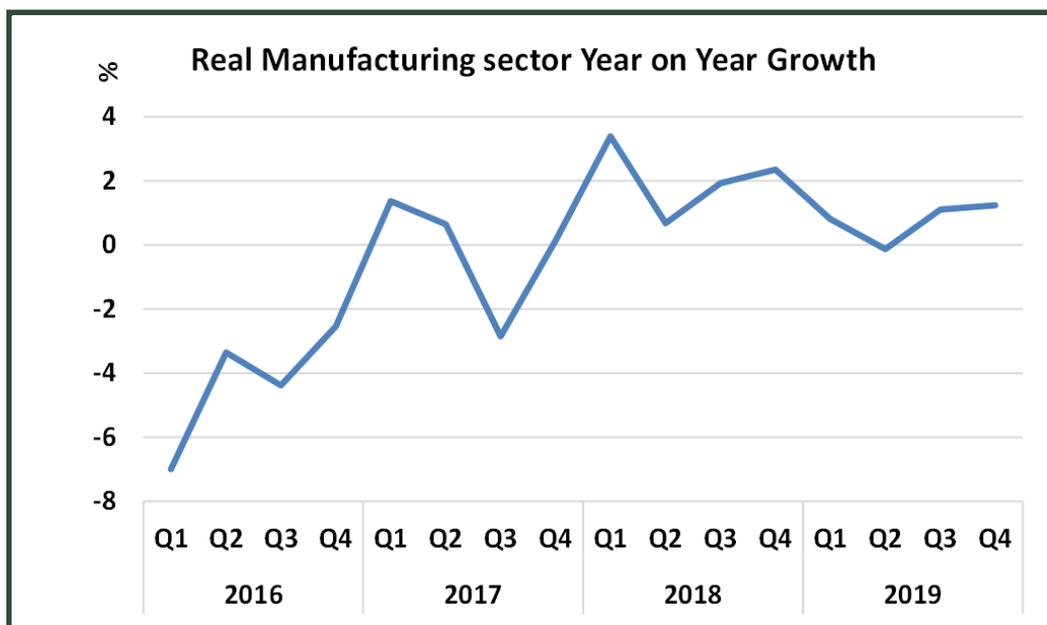
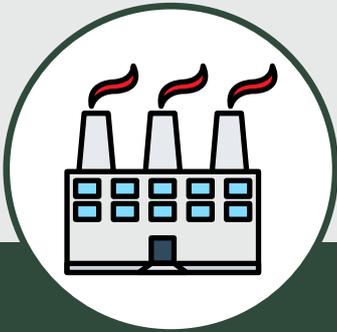


Figure 6: Manufacturing real growth

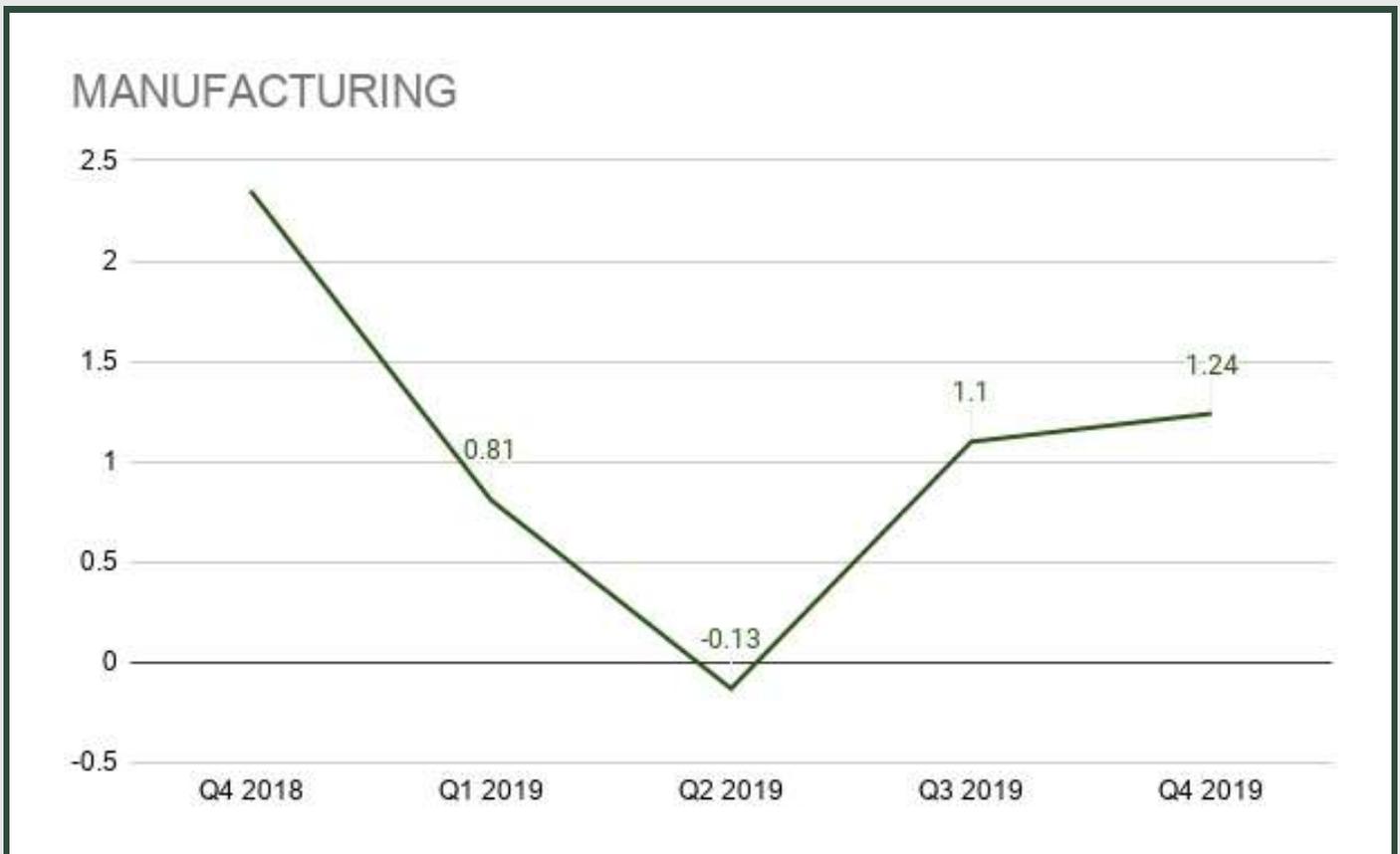
GDP REPORT Q4 2019

Manufacturing Sector: Q4 2018 – Q4 2019

Manufacturing sector



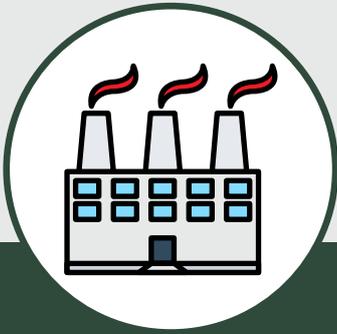
Manufacturing sector grew by 1.24% in Q4 2019 from 1.10% in Q3 2019 and 2.35% in Q4 2018.



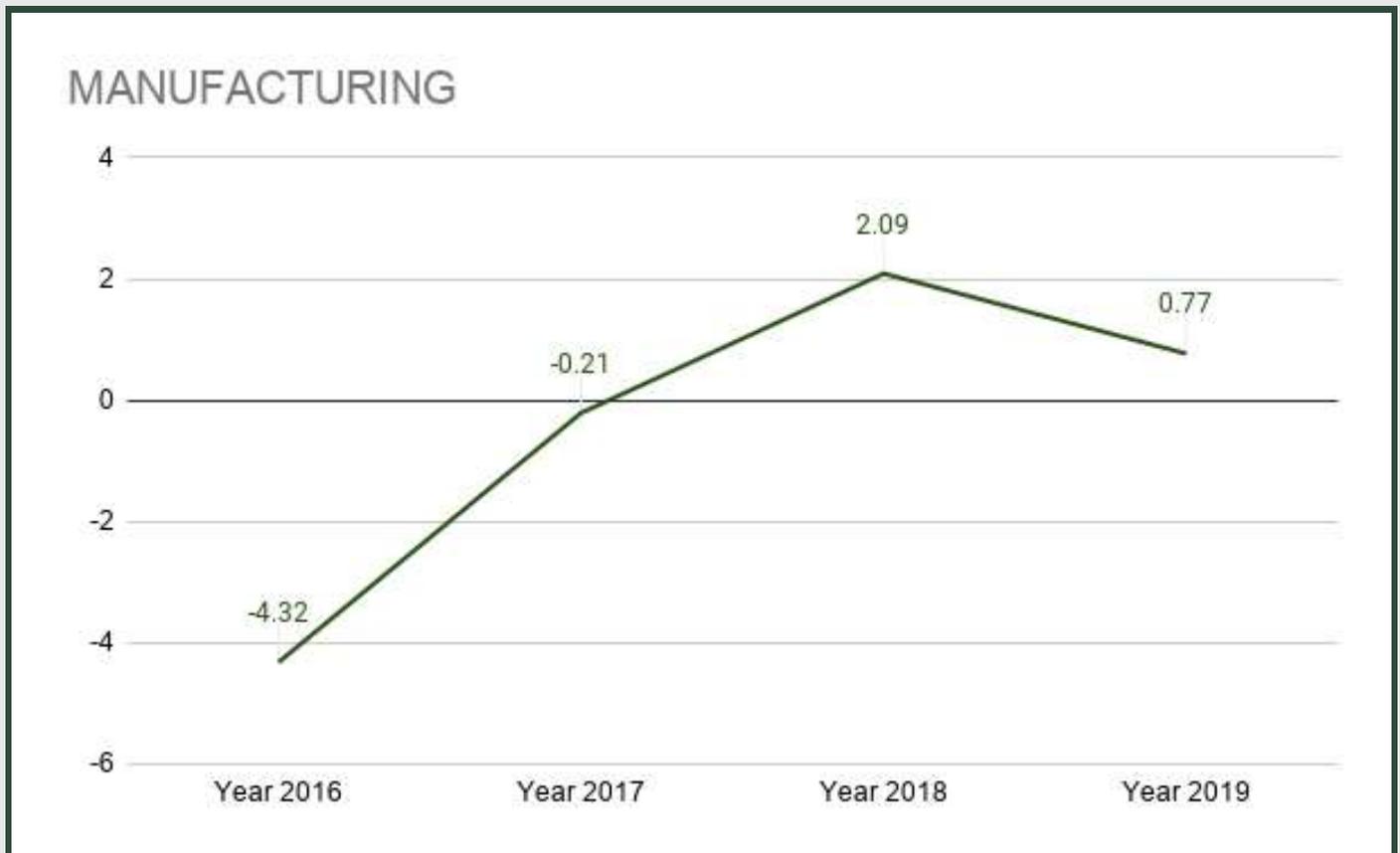
GDP REPORT Q4 2019

Manufacturing Sector: Year 2016 – Year 2019

Manufacturing sector



Manufacturing sector grew by 0.77% in full year 2019 from 2.09% in 2018 and -0.21% in 2017



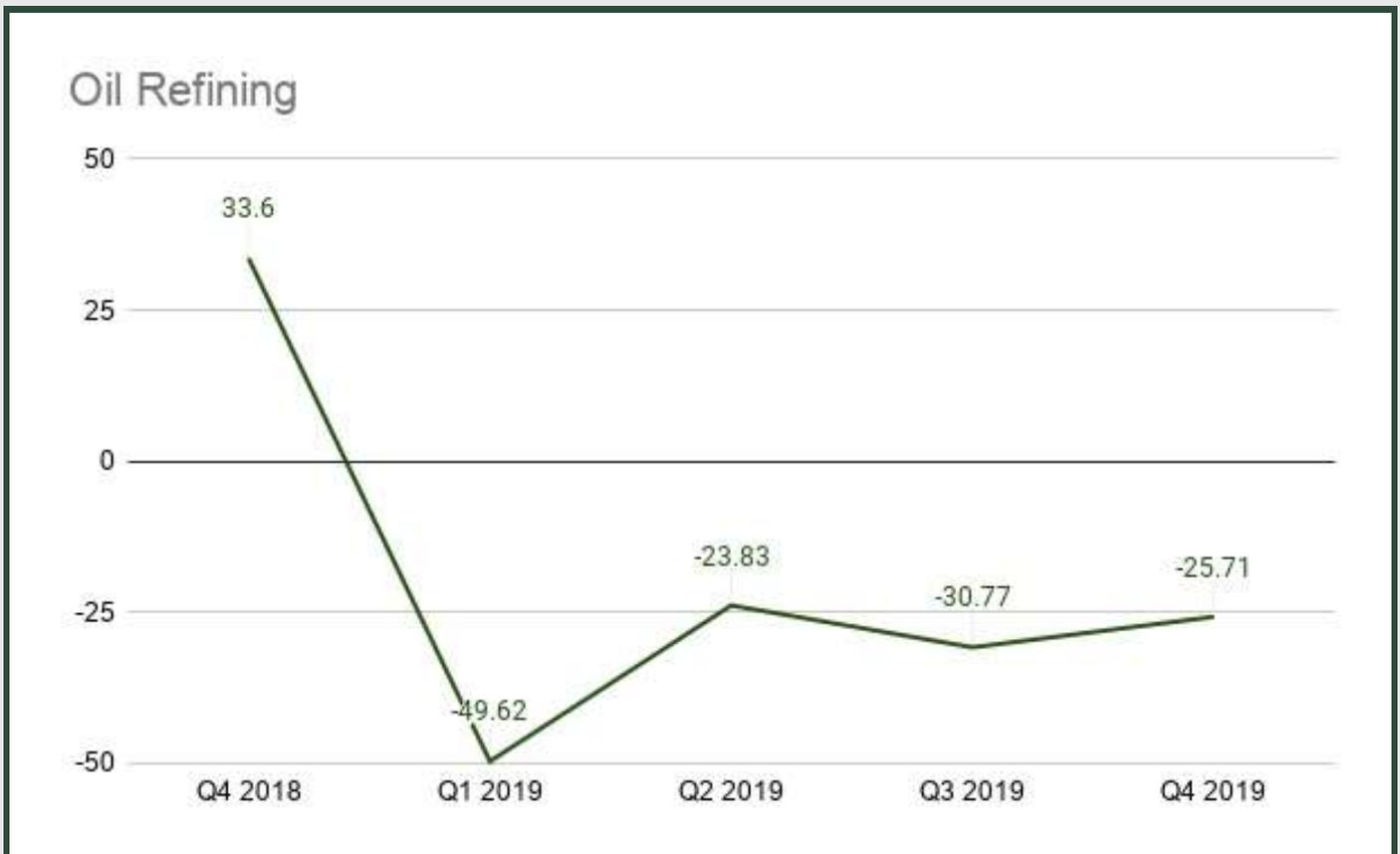
GDP REPORT Q4 2019

Oil Refining : Q4 2018 – Q4 2019

Oil Refining



Oil Refining under Manufacturing sector contracted by -25.71% in Q4 2019 from -30.77% in Q3 2019 and 33.60% in Q4 2018.



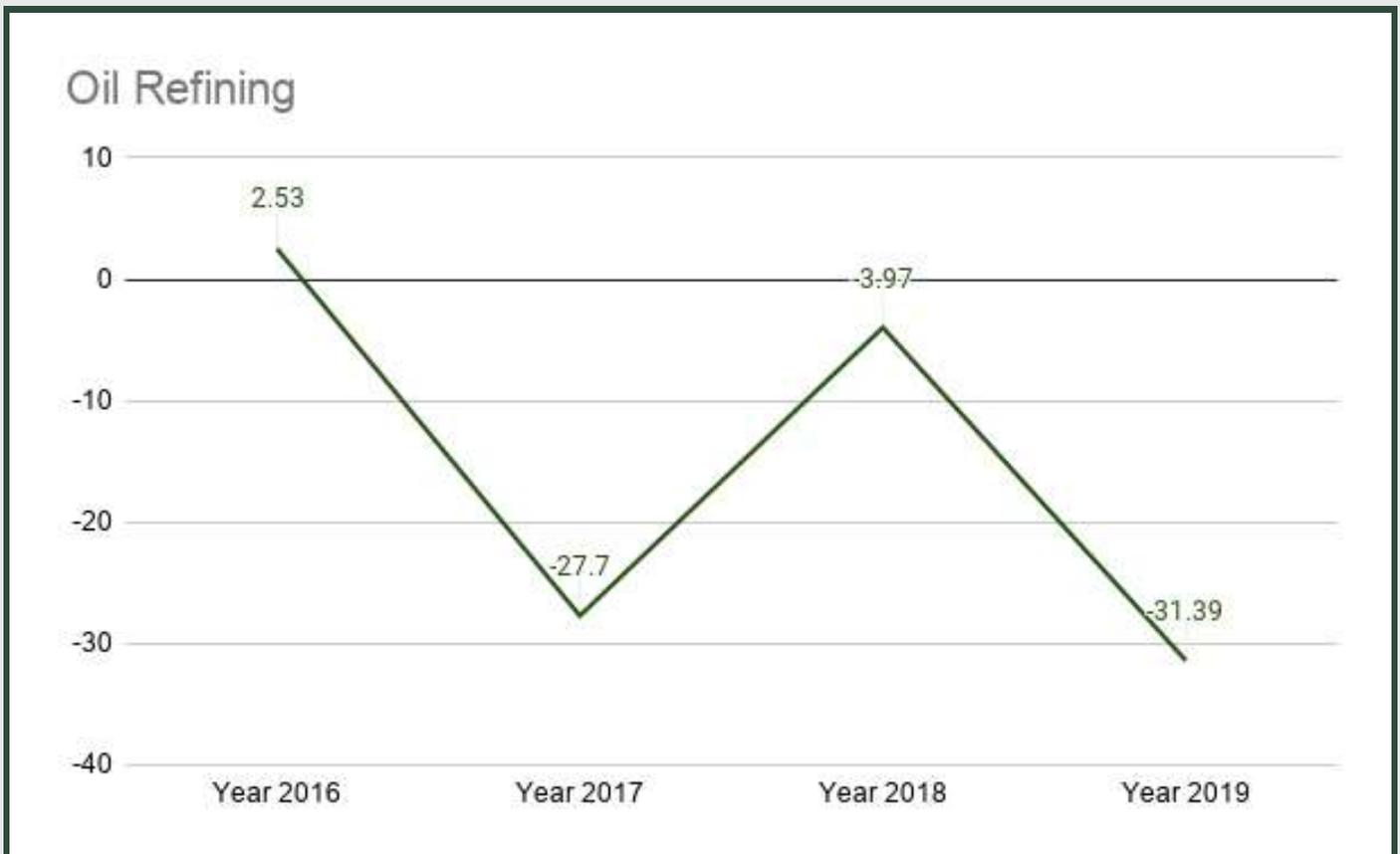
GDP REPORT Q4 2019

Oil Refining : Year 2016 – Year 2019

Oil Refining



Oil Refining under manufacturing sector contracted by -31.39% in full year 2019 from -3.97% in 2018 and -27.70% in 2017



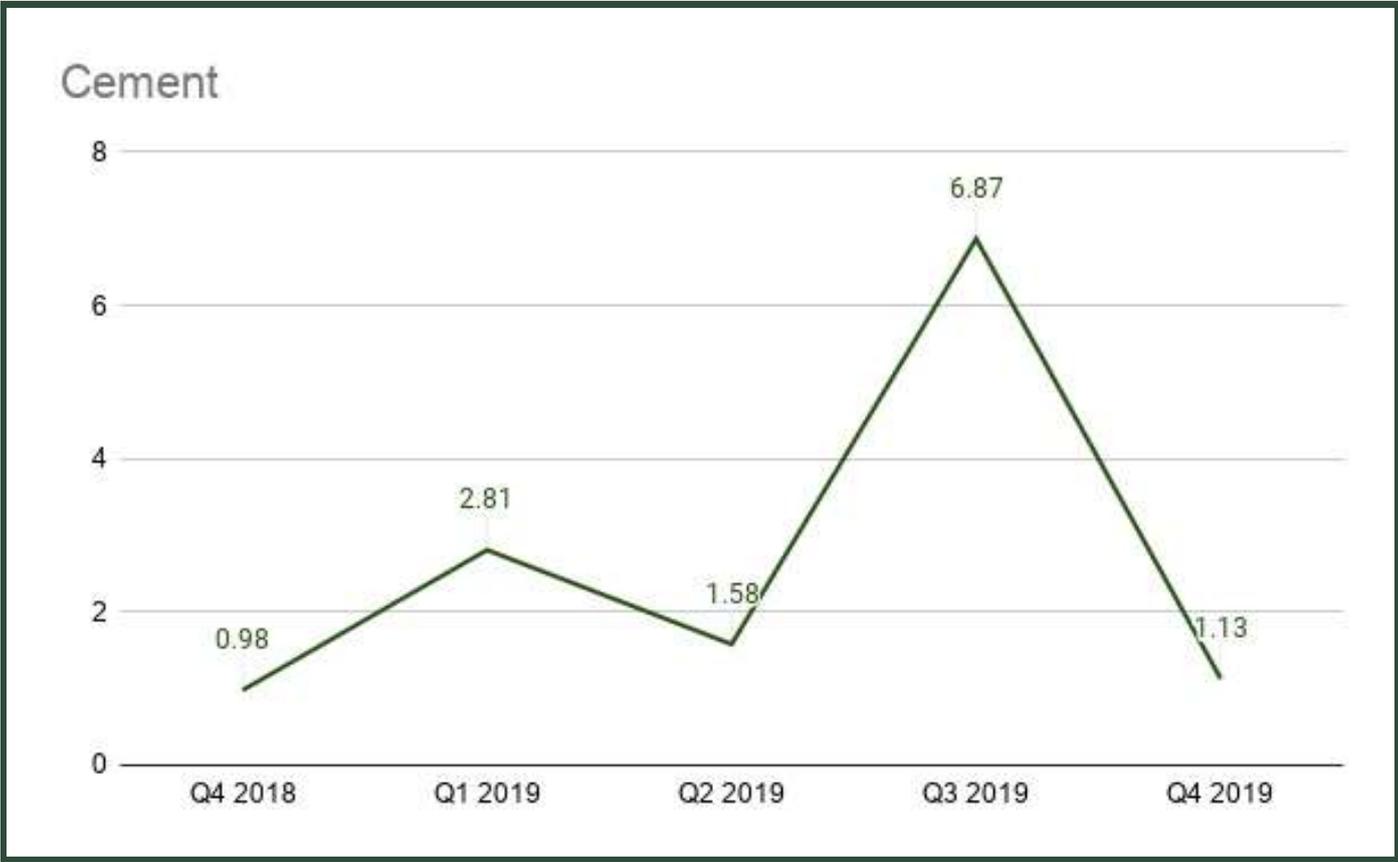
GDP REPORT Q4 2019

Cement: Q4 2018 - Q4 2019

Cement



Cement under Manufacturing sector grew by 1.13% in Q4 2019 from 6.87% in Q3 2019 and 0.98% in Q4 2018.



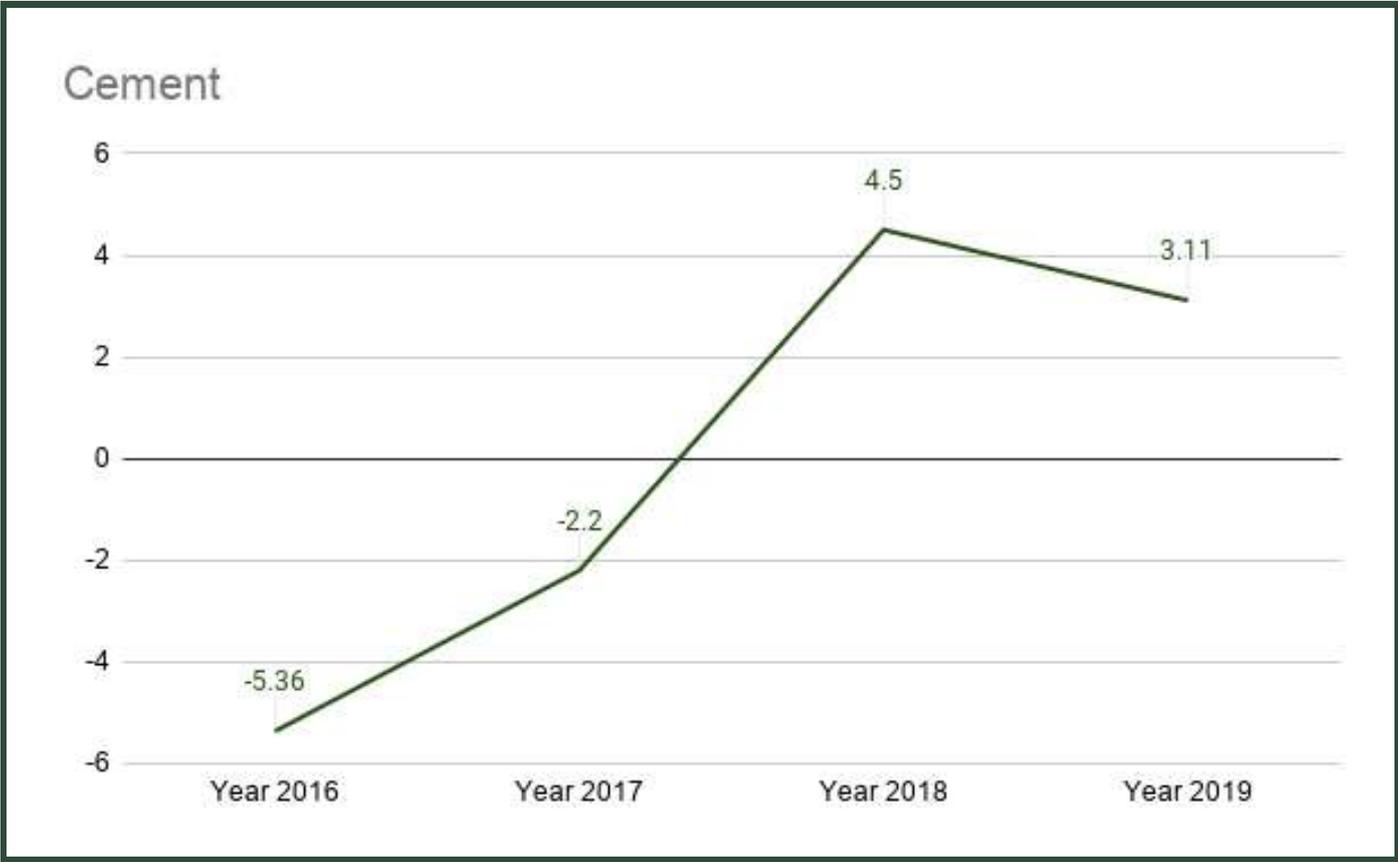
GDP REPORT Q4 2019

Cement: Year 2016 – Year 2019

Cement



Cement under manufacturing sector grew by 3.11% in full year 2019 from 4.50% in 2018 and -2.20% in 2017



GDP REPORT Q4 2019

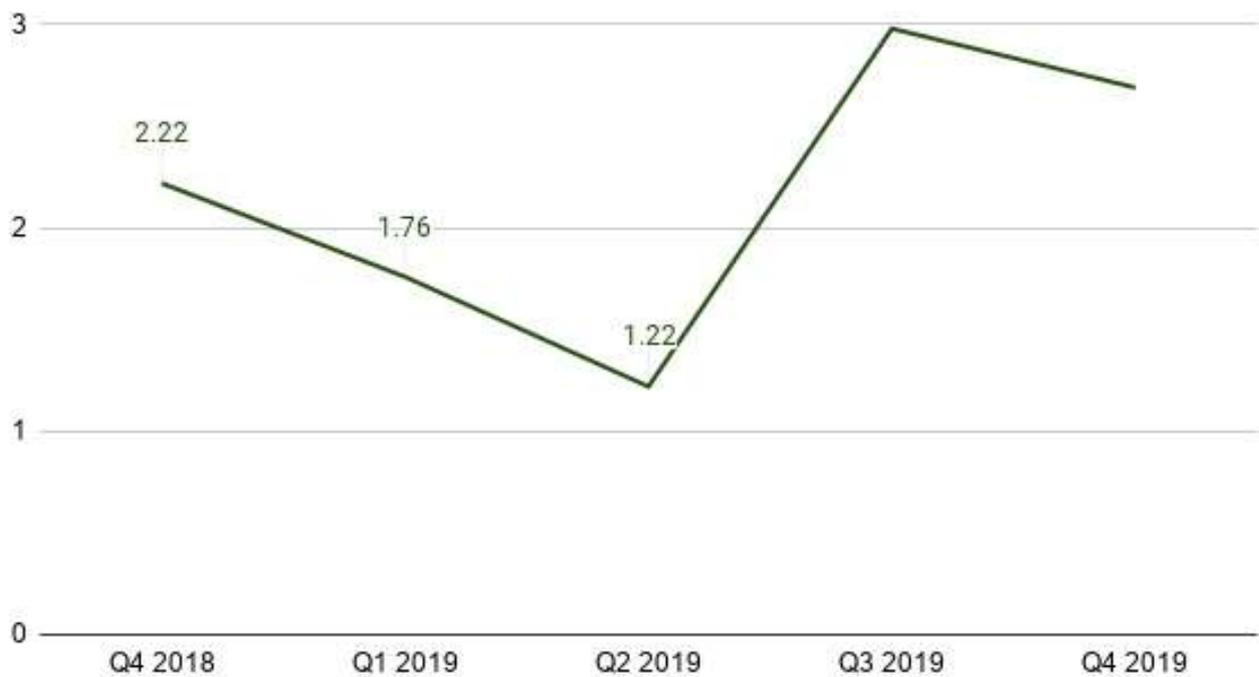
Food, Beverage and Tobacco: Q4 2018 – Q4 2019

Food, Beverage and Tobacco



Food, Beverage and Tobacco under Manufacturing sector grew by 2.69% in Q4 2019 from 2.98% in Q3 2019 and 2.22% in Q4 2018.

Food, Beverage and Tobacco



GDP REPORT Q4 2019

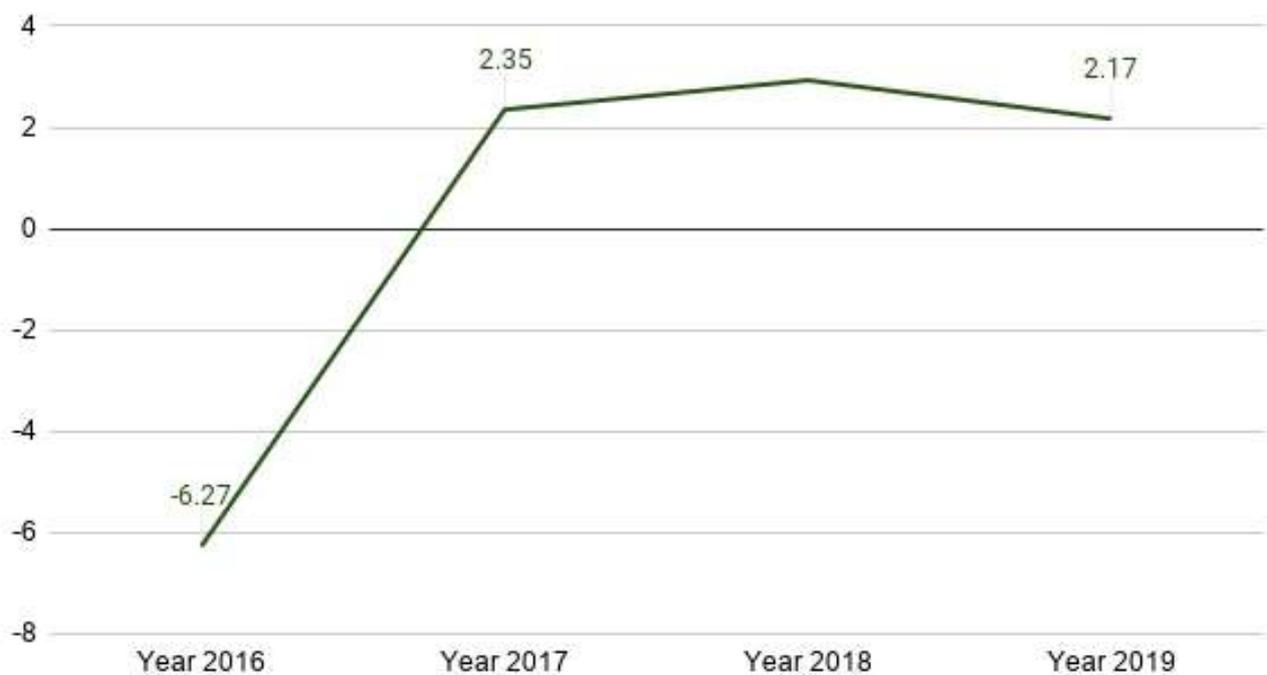
Food, Beverage and Tobacco: Year 2016 – Year 2019

Food, Beverage and Tobacco



Food, Beverage and Tobacco under manufacturing sector grew by 2.17% in full year 2019 from 2.93% in 2018 and 2.35% in 2017

Food, Beverage and Tobacco



GDP REPORT Q4 2019

Textile, Apparel and Footwear: Q4 2018 – Q4 2019

Textile, Apparel and Footwear



Textile, Apparel and Footwear under Manufacturing sector grew by 1.01% in Q4 2019 from -1.12% in Q3 2019 and 1.24% in Q4 2018.

Textile, Apparel and Footwear



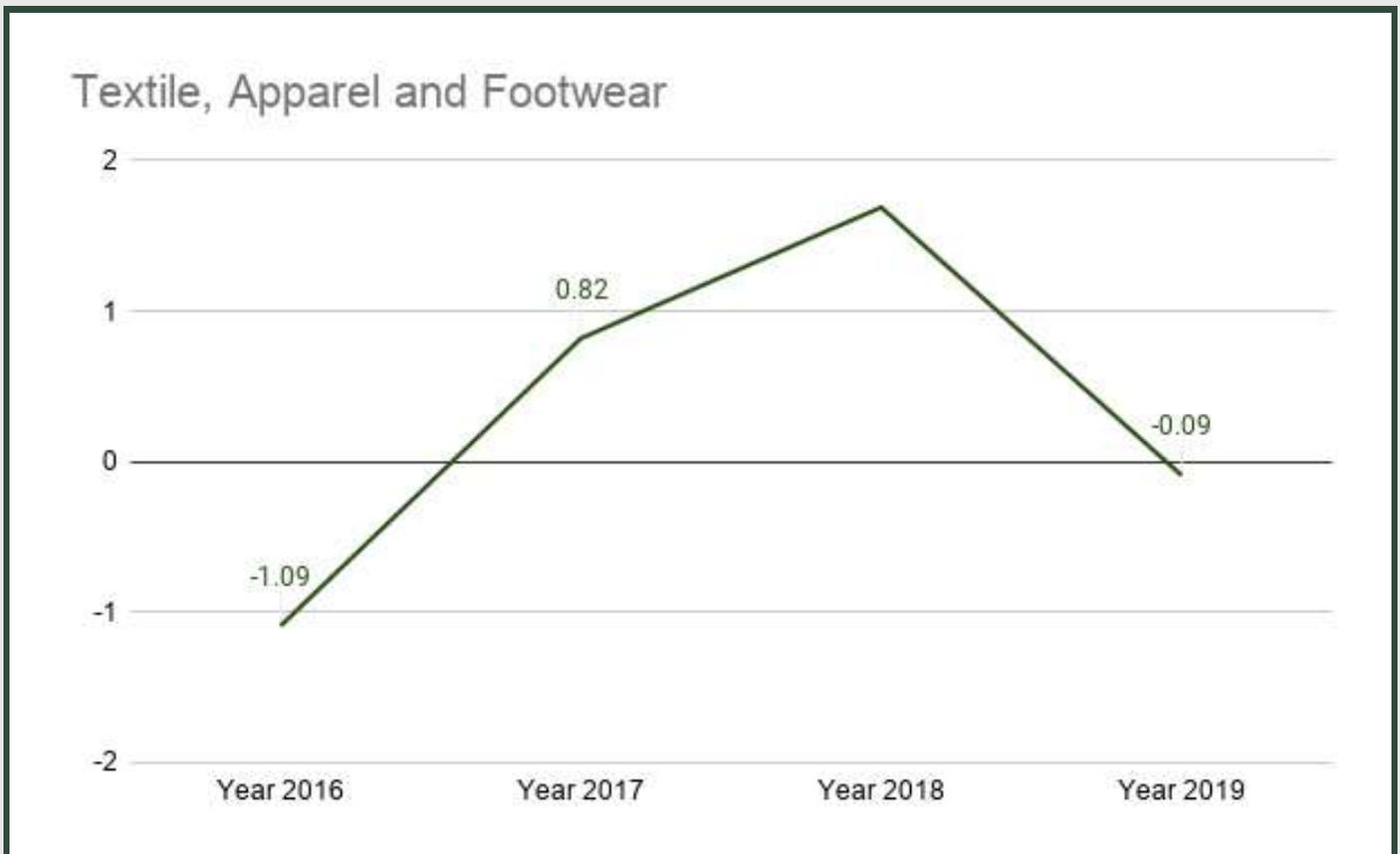
GDP REPORT Q4 2019

Textile, Apparel and Footwear: Year 2016 – Year 2019

Textile, Apparel and Footwear



Textile, Apparel and Footwear under manufacturing sector contracted by -0.09% in full year 2019 from 1.69% in 2018 and 0.82% in 2017



GDP REPORT Q4 2019

Wood and Wood Products: Q4 2018 – Q4 2019

Wood and Wood Products



Wood and Wood Products under Manufacturing sector grew by 1.75% in Q4 2019 from 3.37% in Q3 2019 and 1.62% in Q4 2018.

Wood and Wood Products



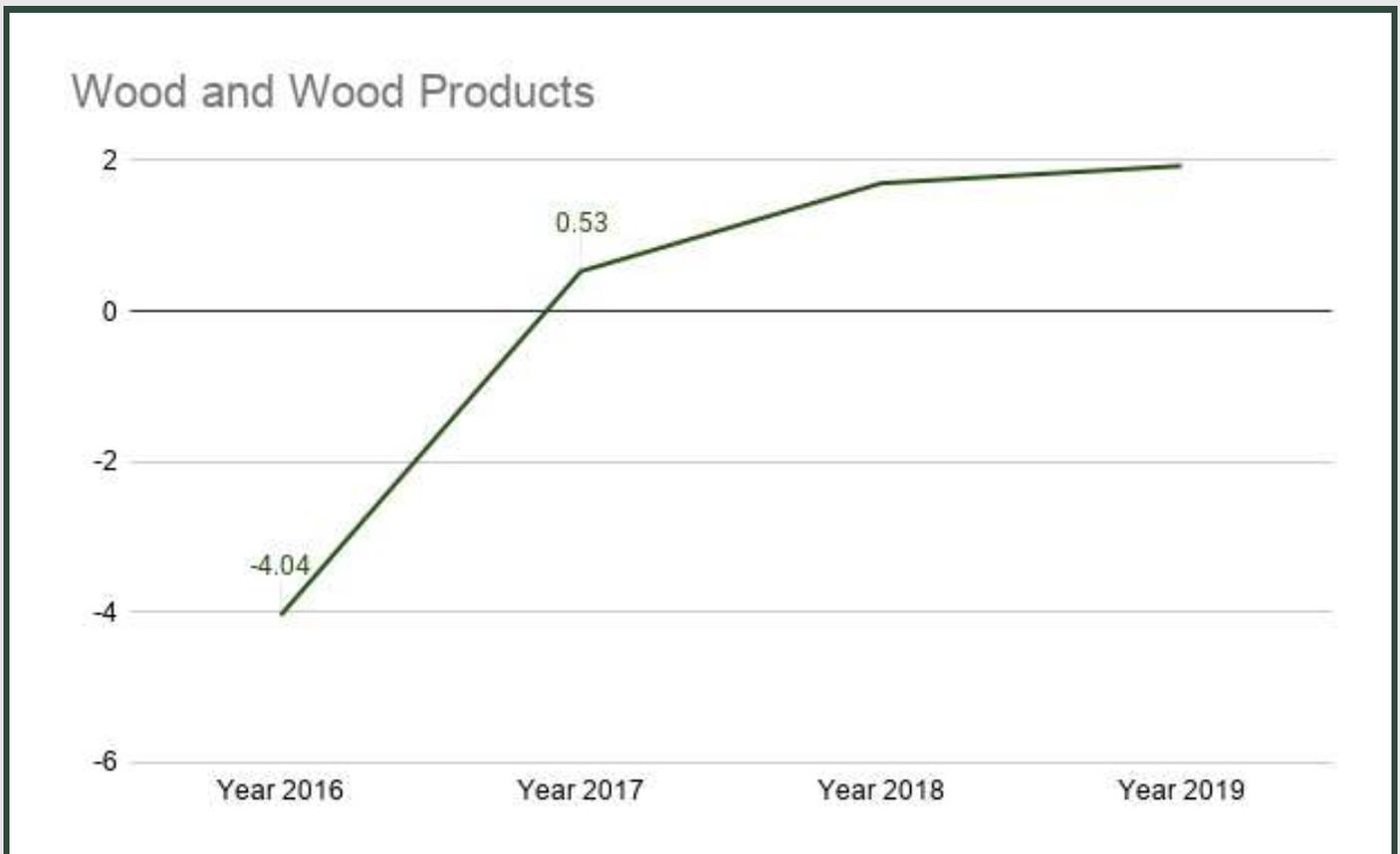
GDP REPORT Q4 2019

Wood and Wood Products: Year 2016 – Year 2019

Wood and Wood Products



Wood and Wood Products under manufacturing sector grew by 1.93% in full year 2019 from 1.70% in 2018 and 0.53% in 2017



GDP REPORT Q4 2019

Pulp, Paper and Paper Products: Q4 2018 – Q4 2019

Pulp, Paper and Paper Products



Pulp, Paper and Paper under Manufacturing sector contracted by -1.21% in Q4 2019 from 2.04% in Q3 2019 and 2.62% in Q4 2018.

Pulp, Paper and Paper Products



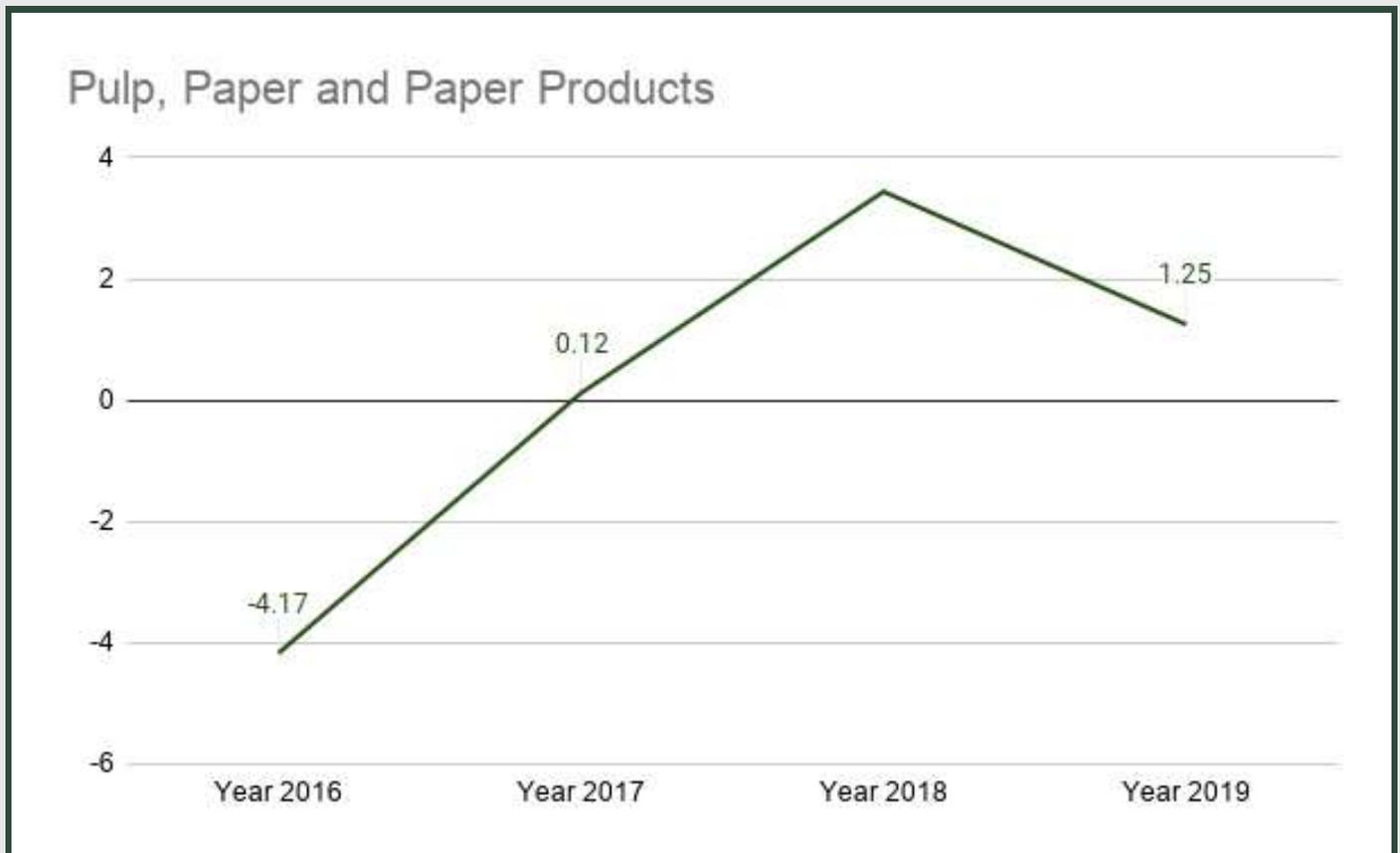
GDP REPORT Q4 2019

Pulp, Paper and Paper Products: Year 2016 – Year 2019

Pulp, Paper and Paper Products



Pulp, Paper and Paper under manufacturing sector grew by 1.25% in full year 2019 from 3.44% in 2018 and 0.12% in 2017



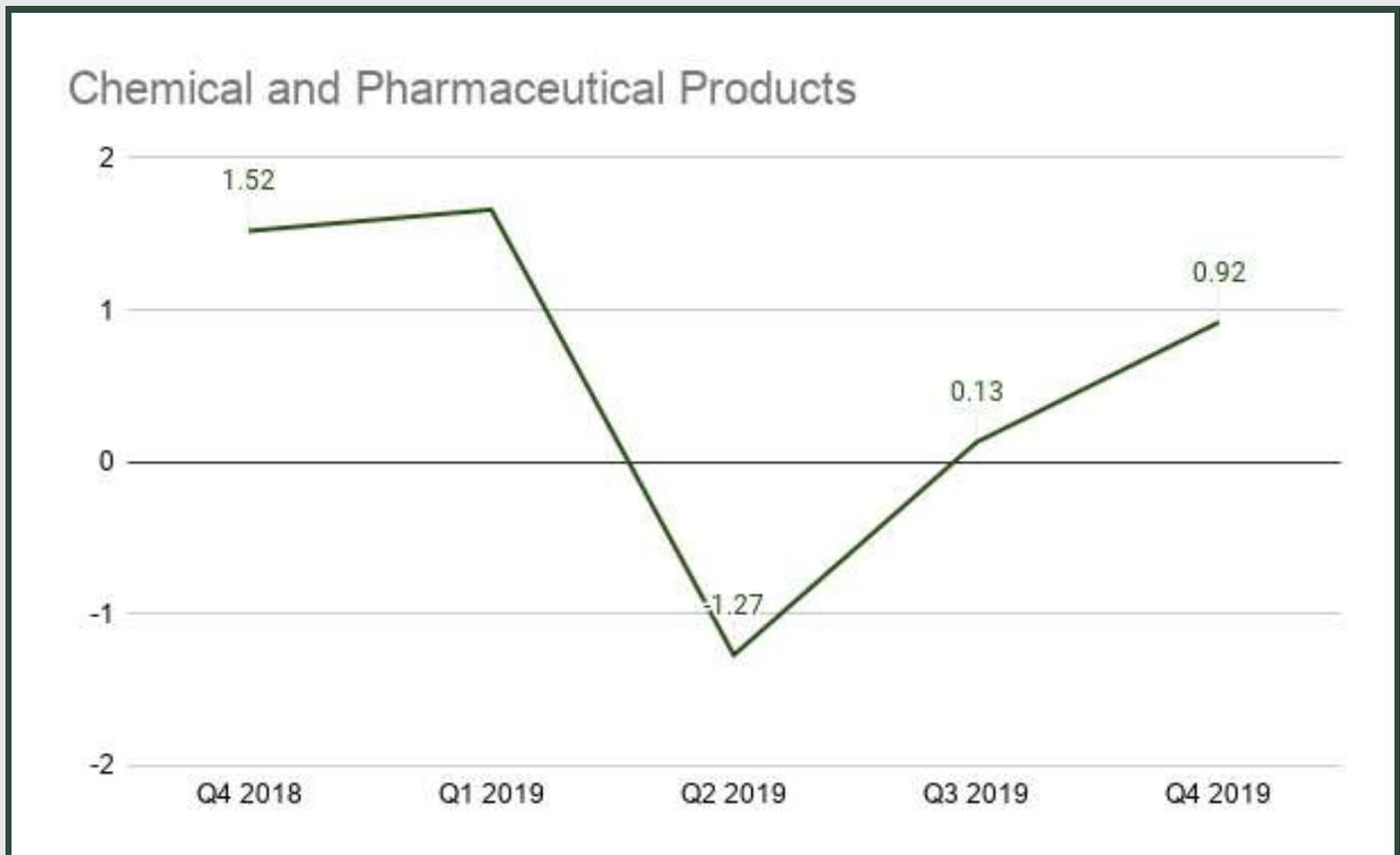
GDP REPORT Q4 2019

Chemical and Pharmaceutical Products: Q4 2018 – Q4 2019

Chemical and Pharmaceutical Products



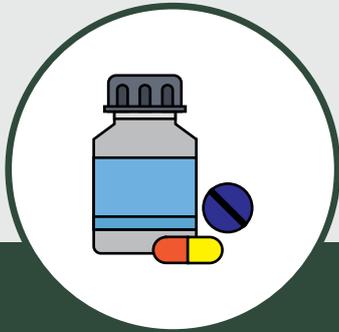
Chemical and Pharmaceutical Products under Manufacturing sector grew by 0.92% in Q4 2019 from 0.13% in Q3 2019 and 1.52% in Q4 2018.



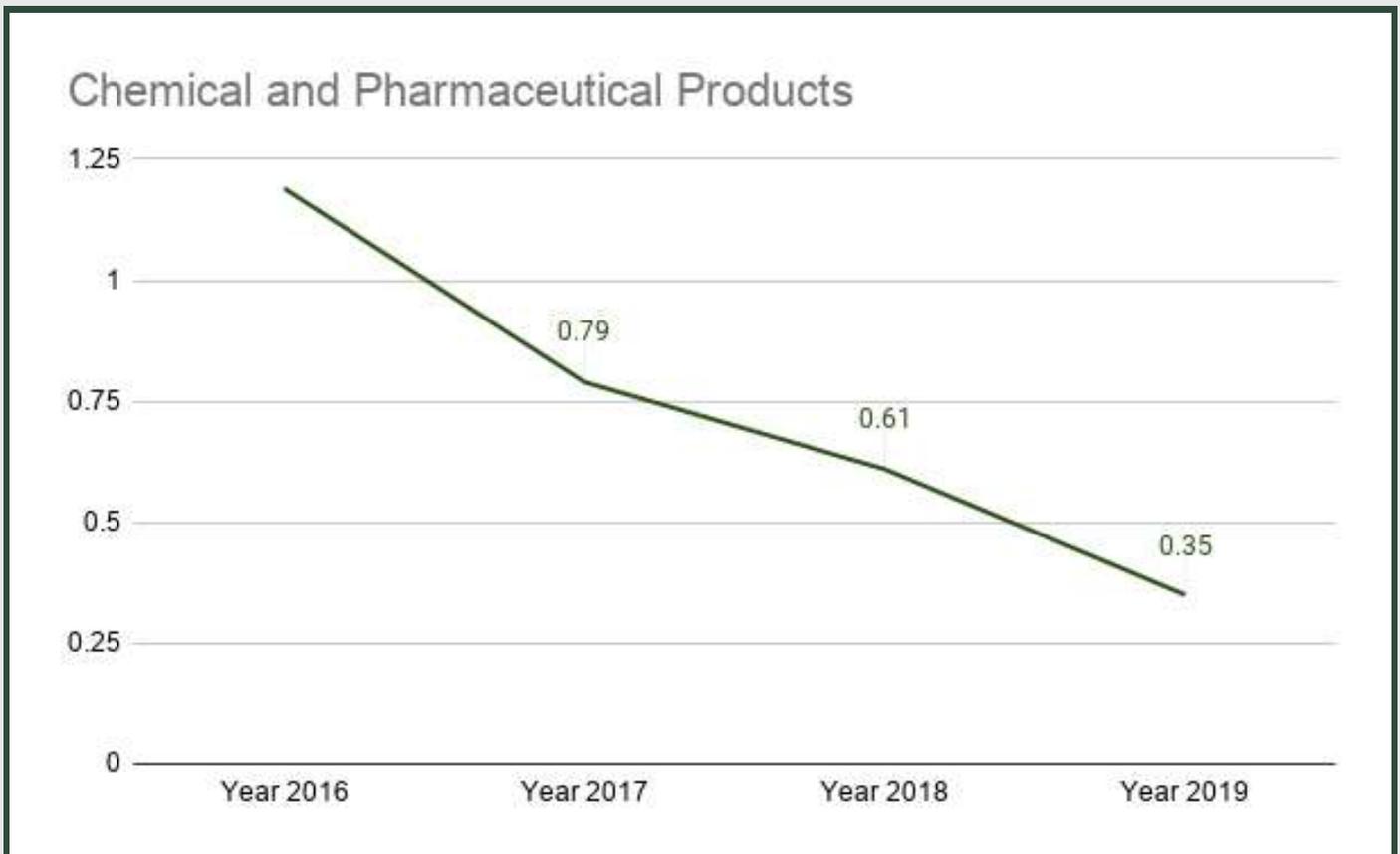
GDP REPORT Q4 2019

Chemical and Pharmaceutical Products: Year 2016 – Year 2019

Chemical and Pharmaceutical Products



Chemical and Pharmaceutical Products under manufacturing sector grew by 0.35% in full year 2019 from 0.61% in 2018 and 0.79% in 2017



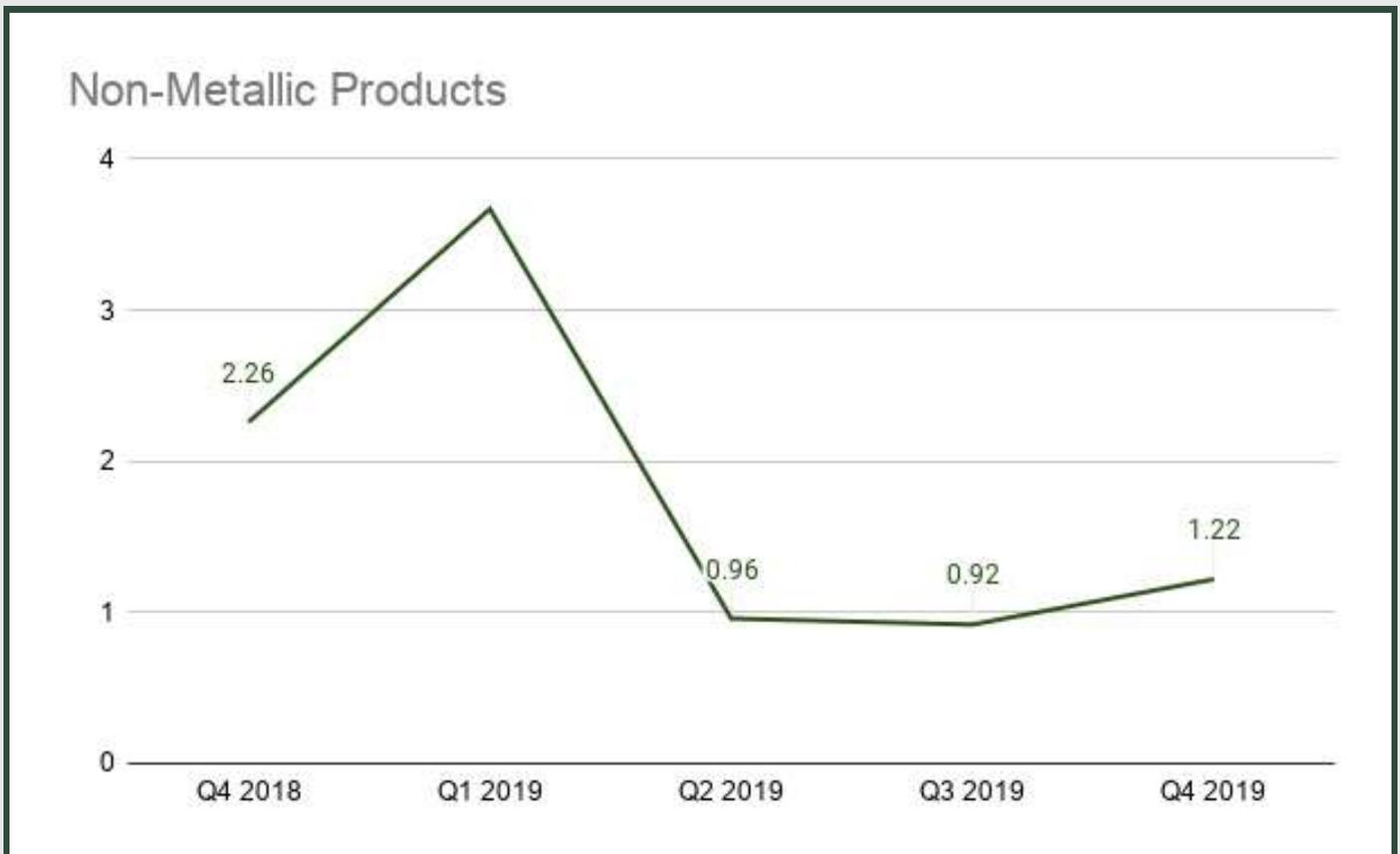
GDP REPORT Q4 2019

Non-Metallic Products: Q4 2018 – Q4 2019

Non-Metallic Products



Non-Metallic Products under Manufacturing sector grew by 1.22% in Q4 2019 from 0.92% in Q3 2019 and 2.26% in Q4 2018



GDP REPORT Q4 2019

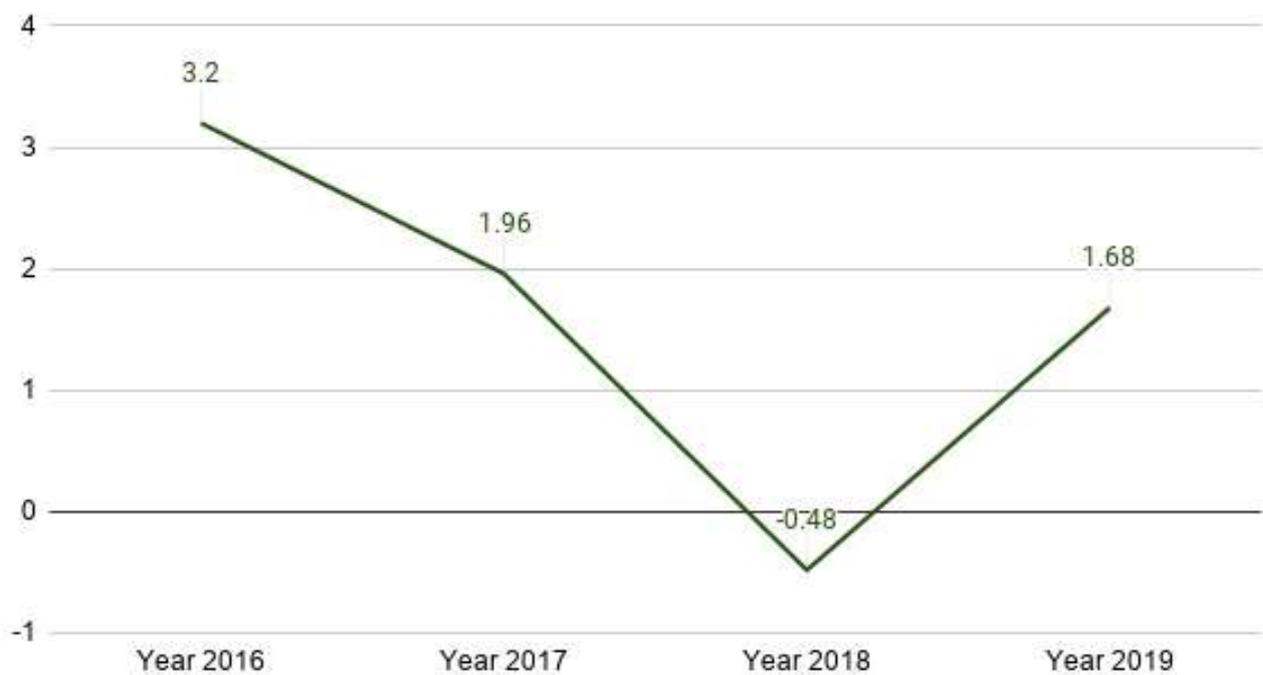
Non-Metallic Products: Year 2016 – Year 2019

Non-Metallic Products



Non-Metallic Products under manufacturing sector grew by 1.68% in full year 2019 from -0.48% in 2018 and 1.96% in 2017

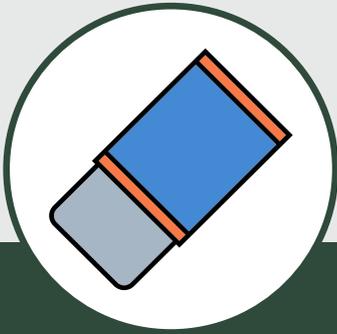
Non-Metallic Products



GDP REPORT Q4 2019

Plastic and Rubber Products: Q4 2018 – Q4 2019

Plastic and Rubber Products



Plastic and Rubber Products under Manufacturing sector grew by 3.08% in Q4 2019 from 1.03% in Q3 2019 and 3.44% in Q4 2018

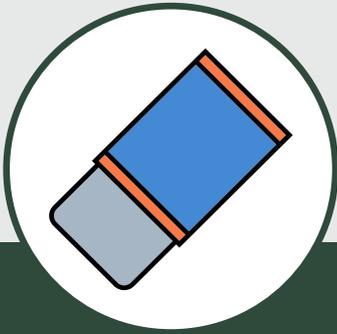
Plastic and Rubber products



GDP REPORT Q4 2019

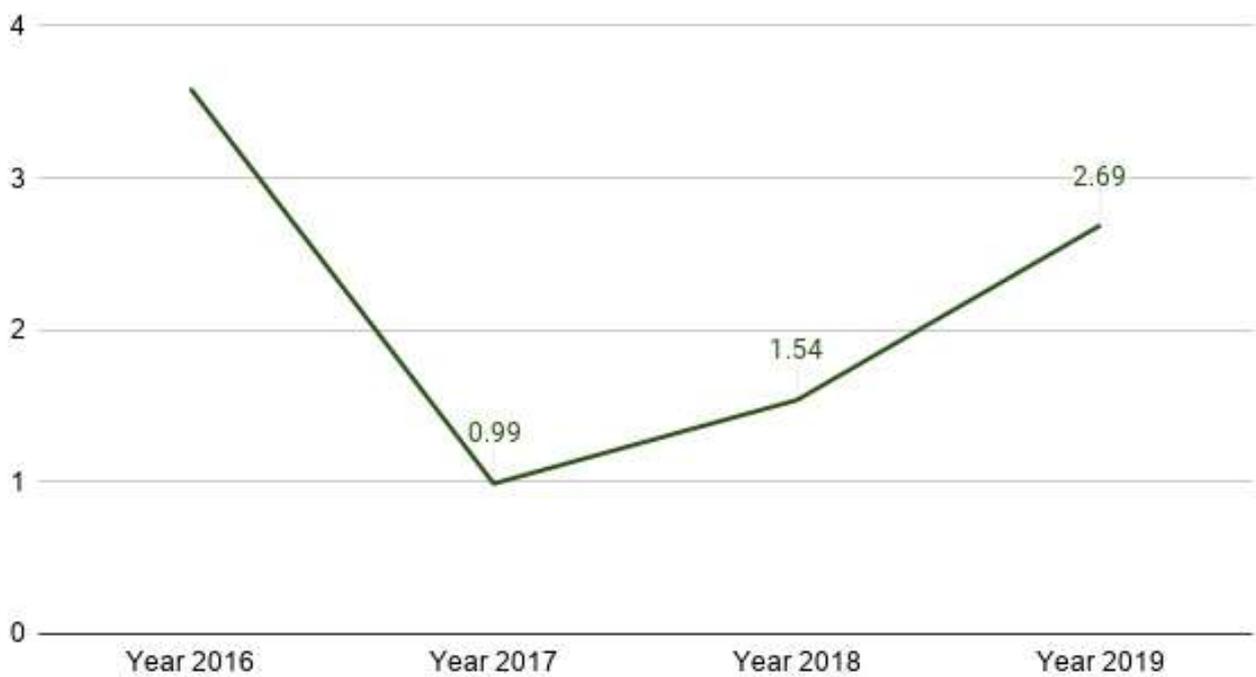
Plastic and Rubber Products: Year 2016 – Year 2019

Plastic and Rubber Products



Plastic and Rubber Products under manufacturing sector grew by 2.69% in full year 2019 from 1.54% in 2018 and 0.99% in 2017

Plastic and Rubber products



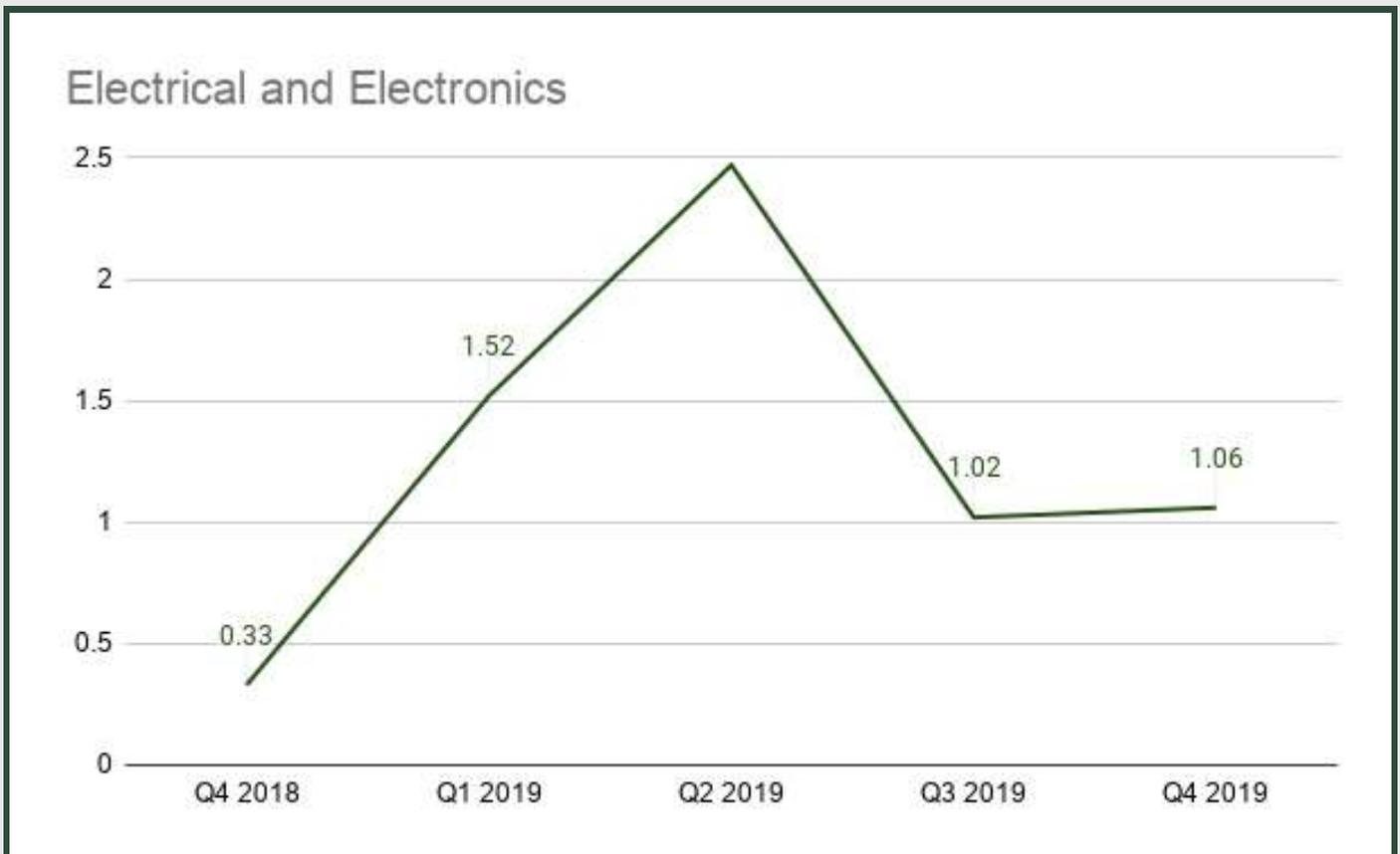
GDP REPORT Q4 2019

Electrical and Electronics: Q4 2018 – Q4 2019

Electrical and Electronics



Electrical and Electronics under Manufacturing sector grew by 1.06% in Q4 2019 from 1.02% in Q3 2019 and 0.33% in Q4 2018



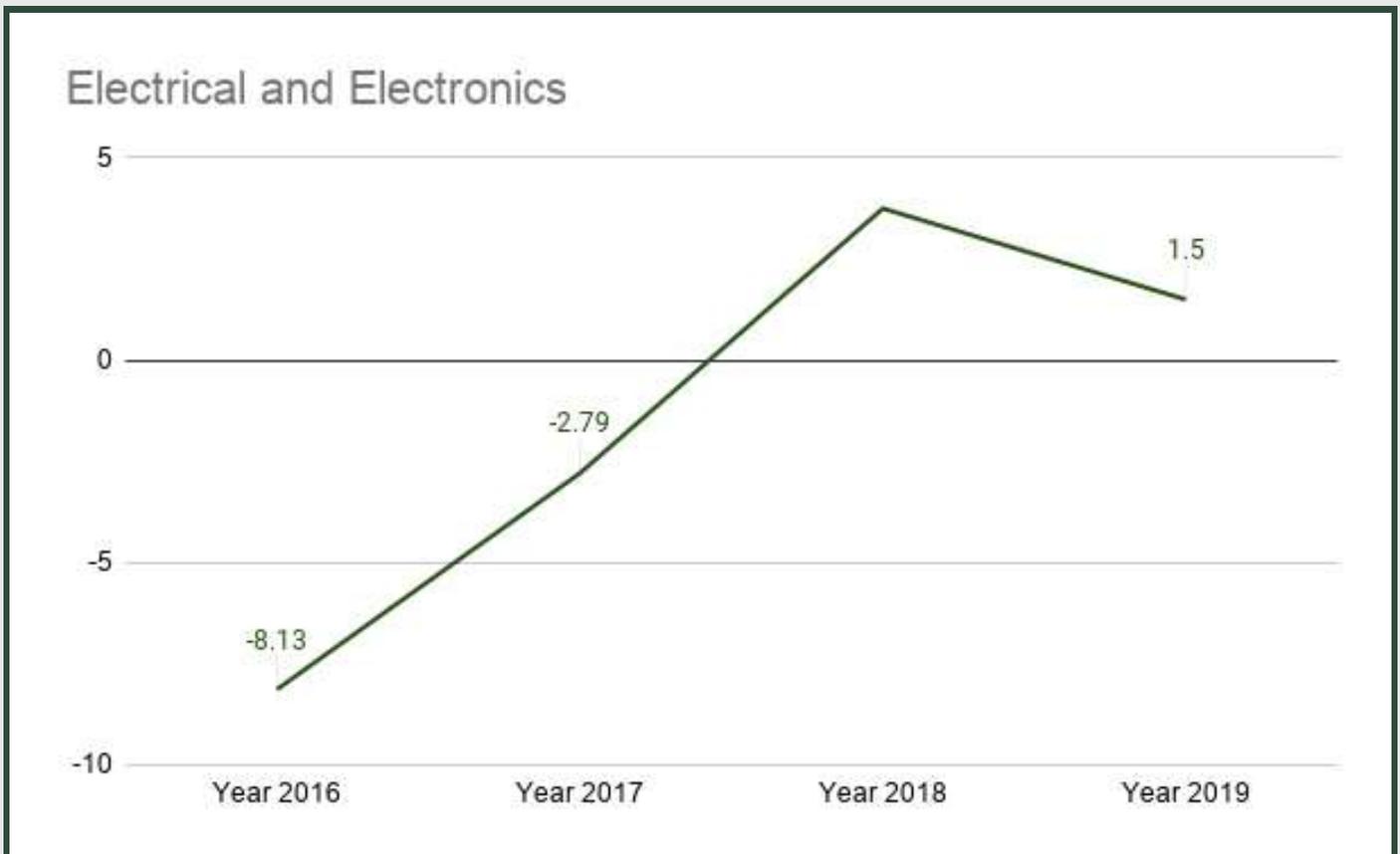
GDP REPORT Q4 2019

Electrical and Electronics: Year 2016 – Year 2019

Electrical and Electronics



Electrical and Electronics under manufacturing sector grew by 1.50% in full year 2019 from 3.75% in 2018 and -2.79% in 2017



GDP REPORT Q4 2019

Basic Metal , Iron and Steel: Q4 2018 – Q4 2019

Basic metal , Iron and Steel



Basic metal, Iron and Steel under Manufacturing sector grew by 1.12% in Q4 2019 from -5.06% in Q3 2019 and 0.32% in Q4 2018

Basic metal , Iron and Steel



GDP REPORT Q4 2019

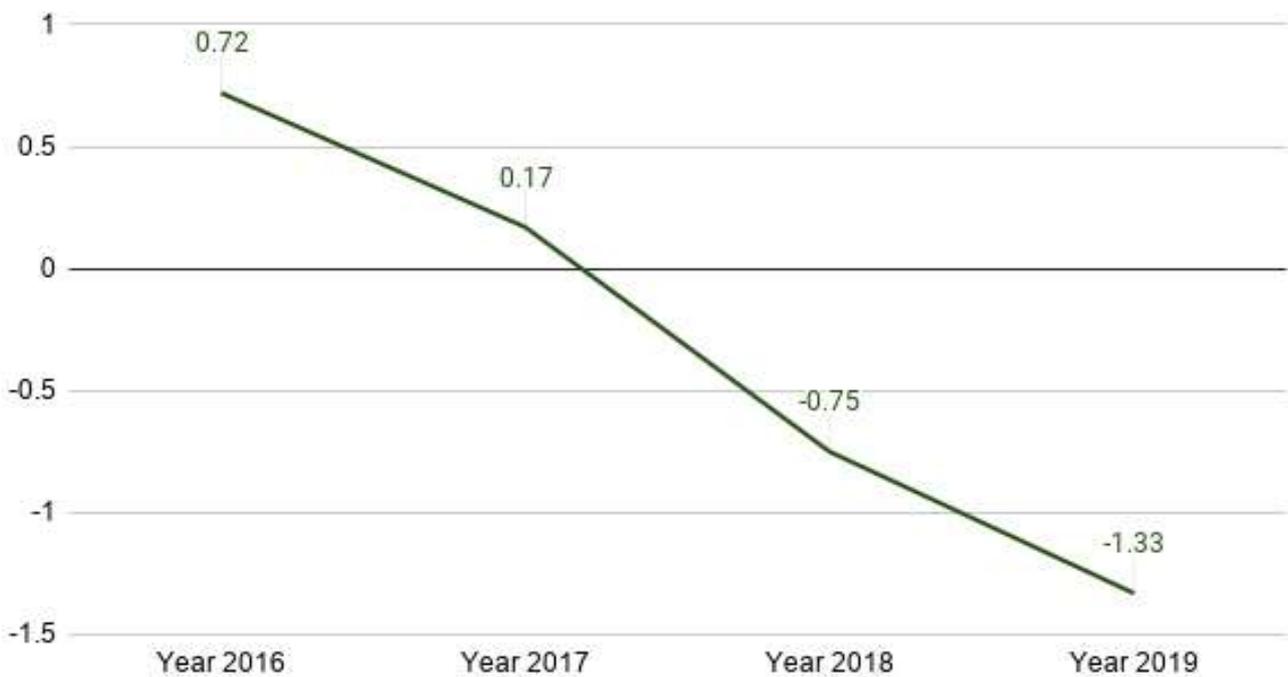
Basic Metal , Iron and Steel: Year 2016 – Year 2019

Basic metal , Iron and Steel



Basic metal, Iron and Steel under manufacturing sector contracted by -1.33% in full year 2019 from -0.75% in 2018 and 0.17% in 2017

Basic metal , Iron and Steel



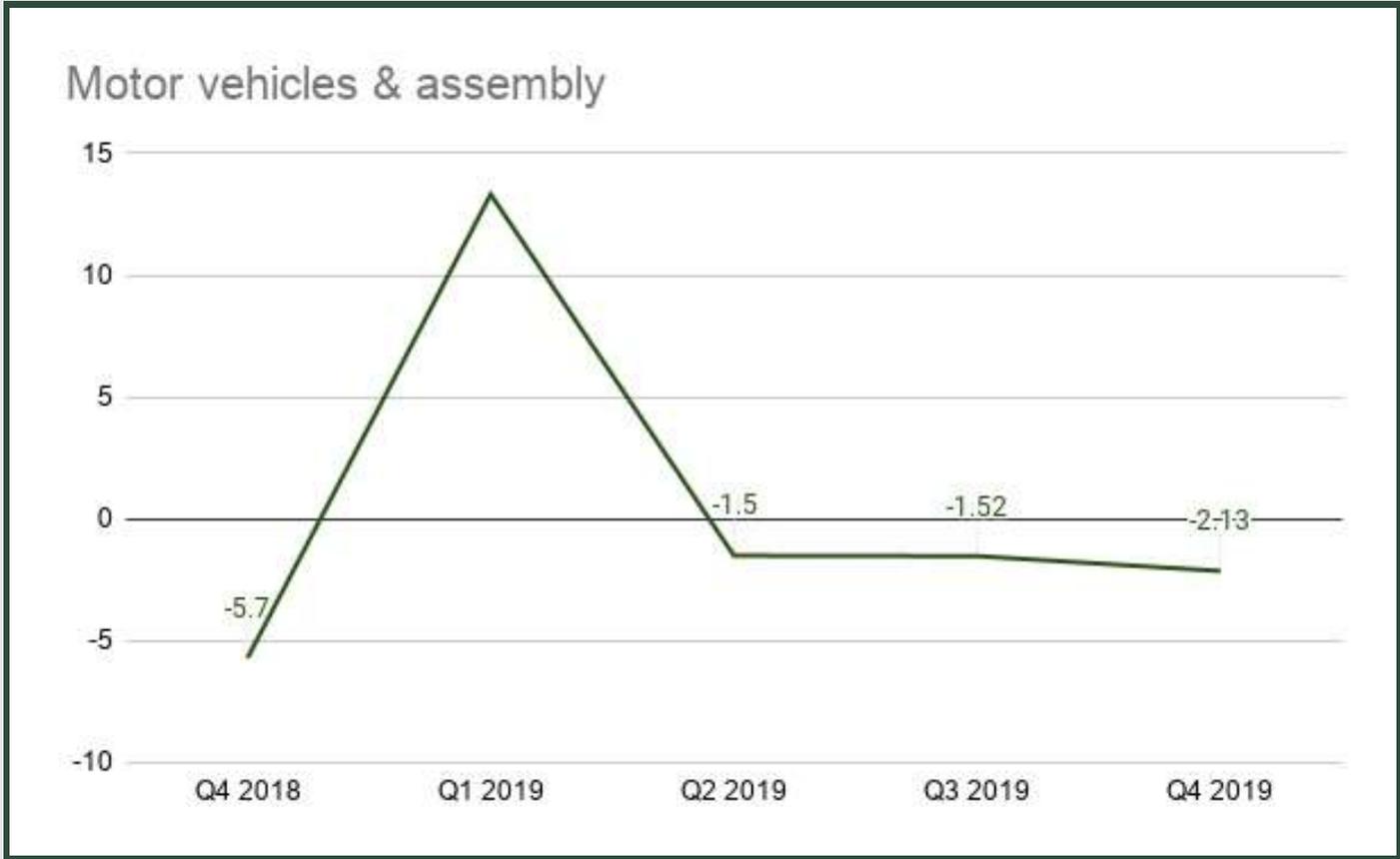
GDP REPORT Q4 2019

Motor Vehicles & Assembly: Q4 2018 – Q4 2019

Motor Vehicles & Assembly



Motor Vehicles & Assembly under Manufacturing sector contracted by -2.13% in Q4 2019 from -1.52% in Q3 2019 and -5.70% in Q4 2018



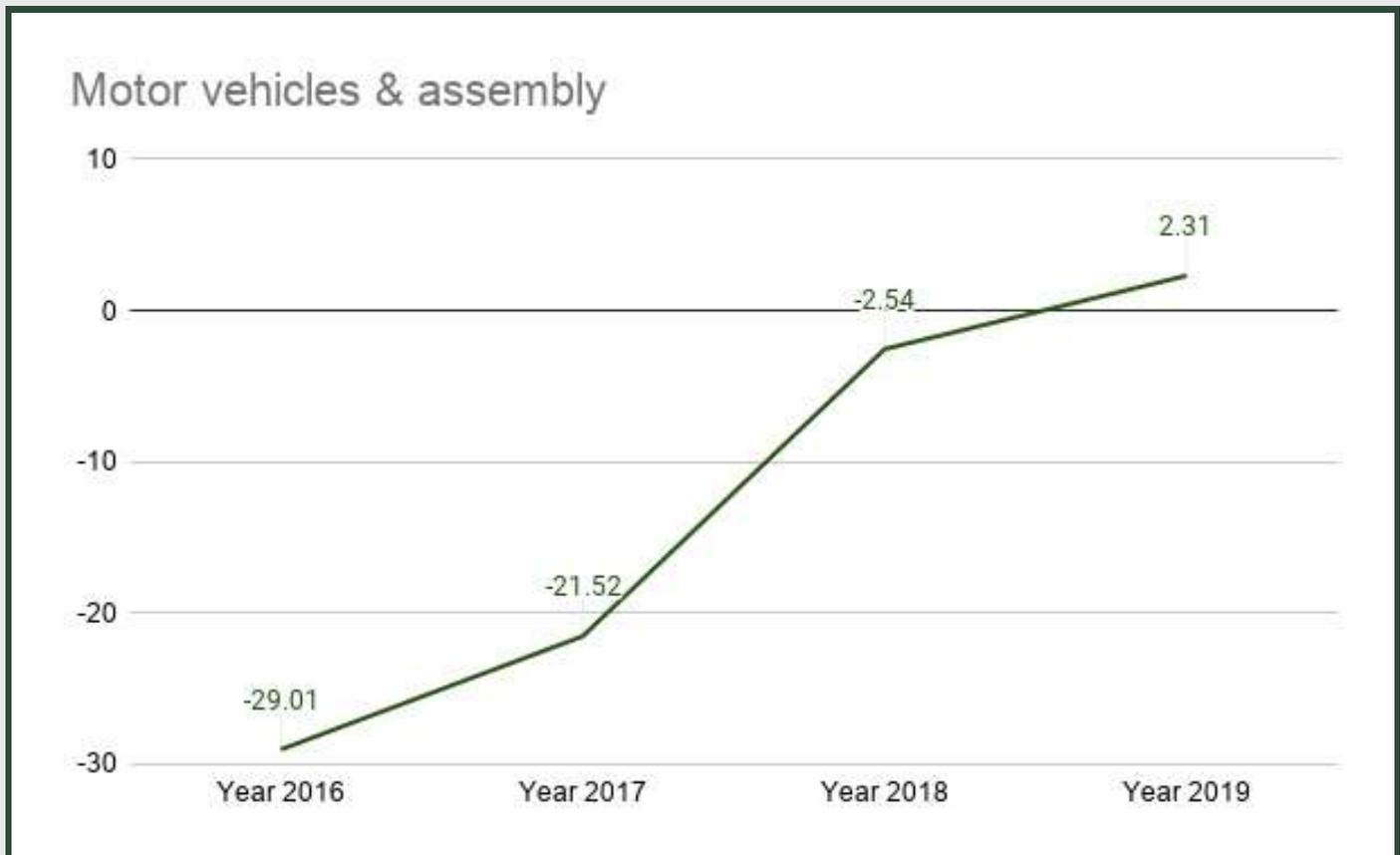
GDP REPORT Q4 2019

Motor Vehicles & Assembly: Year 2016 – Year 2019

Motor Vehicles & Assembly



Motor Vehicles & Assembly under manufacturing sector grew by 2.31% in full year 2019 from -2.54% in 2018 and -21.52% in 2017



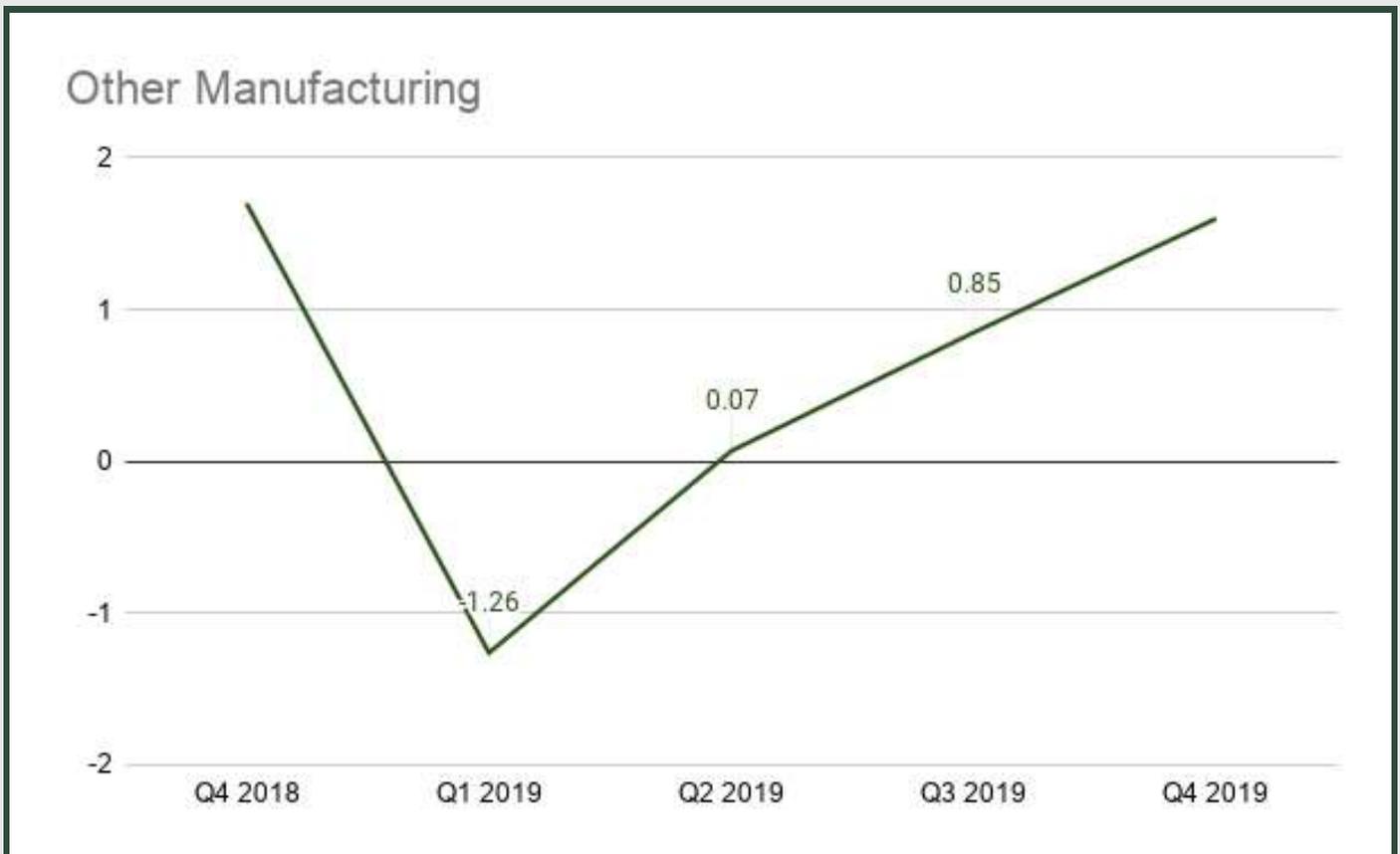
GDP REPORT Q4 2019

Other Manufacturing: Q4 2018 – Q4 2019

Other Manufacturing



Other Manufacturing under Manufacturing sector grew by 1.60% in Q4 2019 from 0.85% in Q3 2019 and 1.70% in Q4 2018



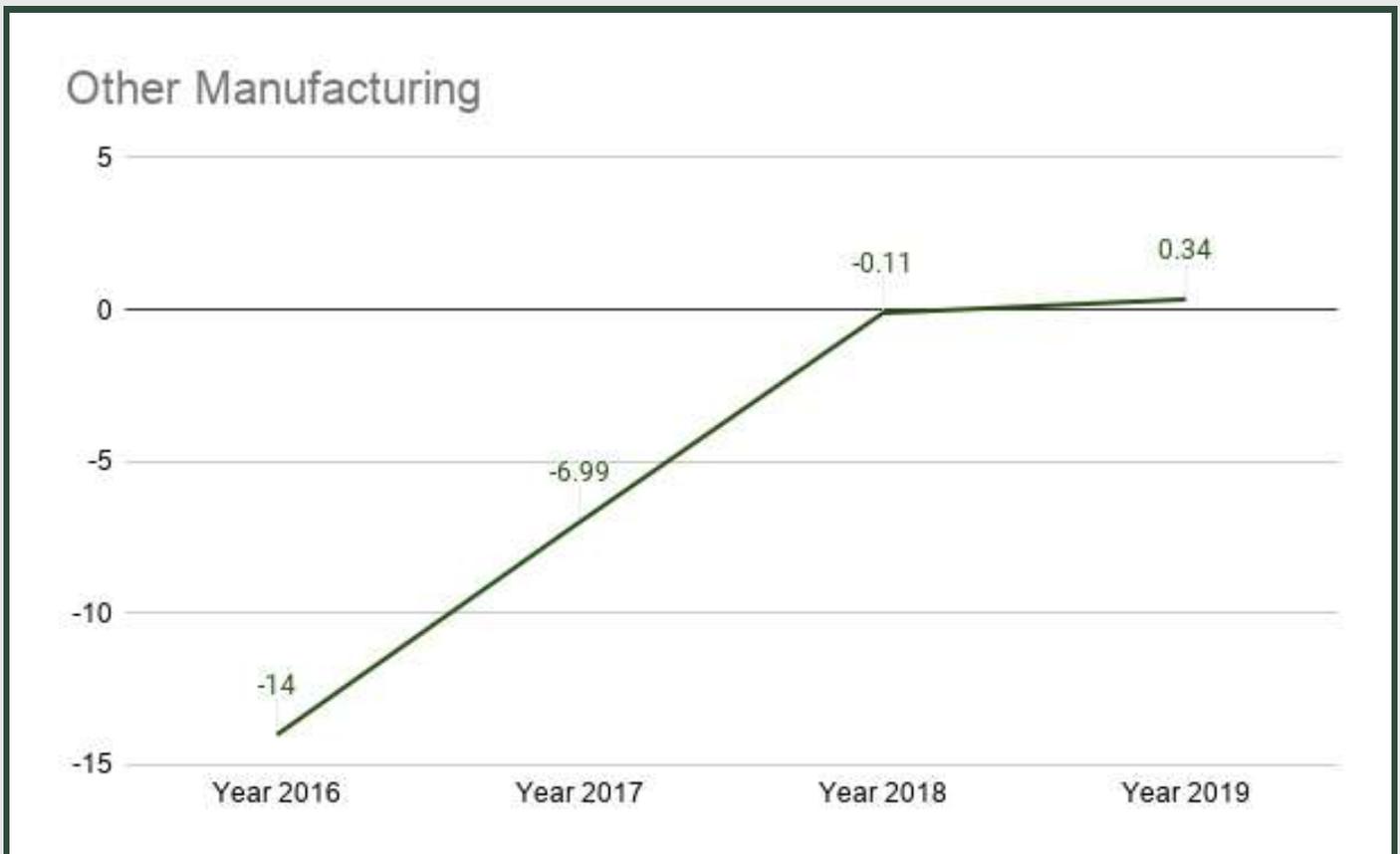
GDP REPORT Q4 2019

Other Manufacturing: Year 2016 – Year 2019

Other Manufacturing



Other Manufacturing under manufacturing sector grew by 0.34% in full year 2019 from -0.11% in 2018 and -6.99% in 2017



Electricity, Gas, Steam and Air Conditioning Supply

The Electricity, Gas, Steam and Air conditioning Supply sector recorded a year on year nominal growth rate of 10.88% in the fourth quarter of 2019. This was -16.71% points lower than the 27.59% growth rate recorded in the corresponding quarter of 2018, and -1.95% points lower than the growth rate of 12.83% recorded in the quarter before. Quarter-on-quarter, the sector recorded a growth rate of 34.60% in Q4 2019, while annual growth for 2019 stood at 19.07%. The contribution of Electricity, Gas, Steam and Air Conditioning Supply to nominal GDP in the fourth quarter of 2019 was 0.92%, slightly lower than the contribution made in the corresponding quarter of 2018 at 0.93%, but higher than its contribution of 0.72% in the quarter before. The sector contributed 0.72% to nominal GDP in 2019.

In real terms, the sector grew by -7.82% in Q4 2019, a decrease from the growth rate of 0.95% recorded in the same quarter of 2018. When compared to the immediate past quarter, this was an increase of 3.99% points from -11.81% recorded. Quarter-on-quarter, the sector grew at a rate of 43.15%, while annual growth stood at -4.86% in 2019. The contribution of this sector to real GDP in Q4 2019 was 0.49%, down from 0.55% in Q4 2018, but higher than the third quarter 2019 contribution of 0.36%. Annual contribution of the sector stood at 0.39% in 2019.

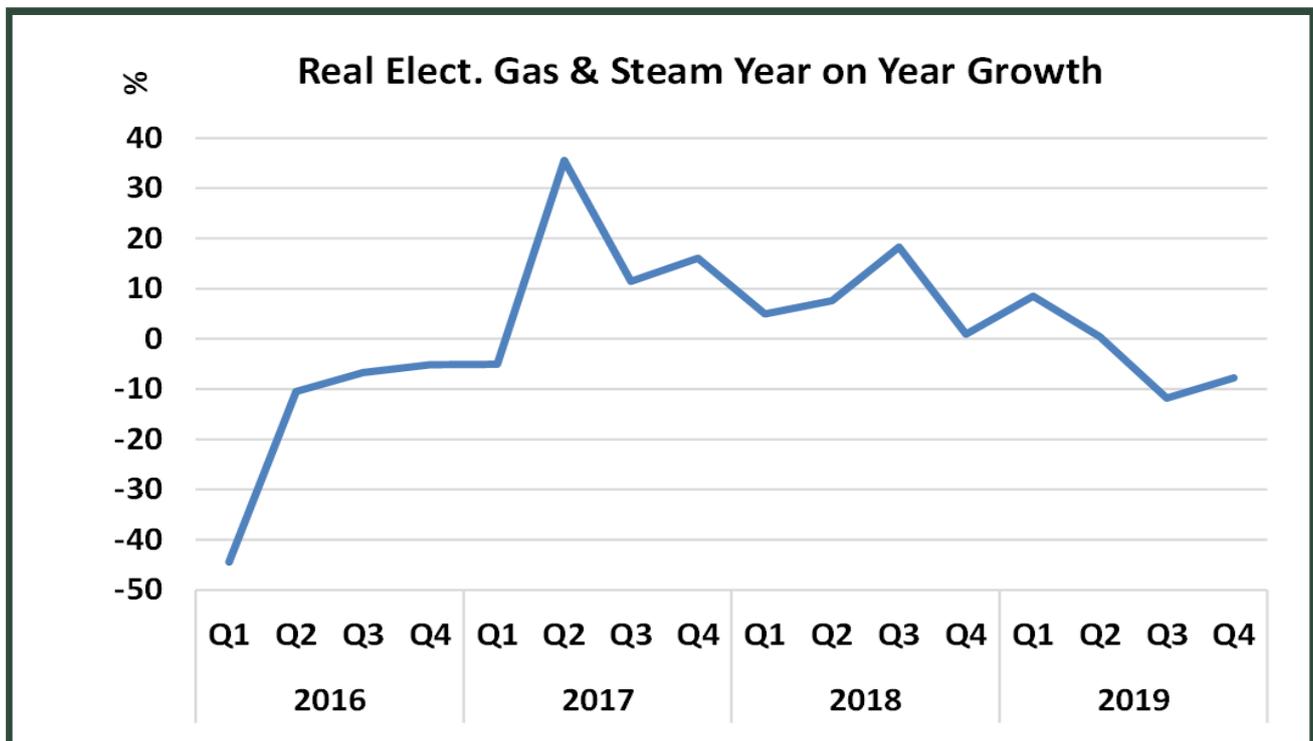
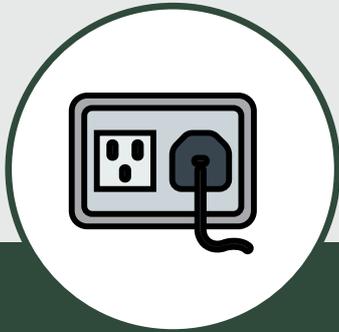


Figure 7: Elect. Gas an Steam real growth

GDP REPORT Q4 2019

Electricity, Gas, Steam and Air Conditioning Supply: Q4 2018 – Q4 2019

Electricity, Gas, Steam And Air Conditioning Supply



Electricity, Gas, Steam and Air Conditioning Supply sector contracted by -7.82% in Q4 2019 from -11.81% in Q3 2019 and 0.95% in Q4 2018

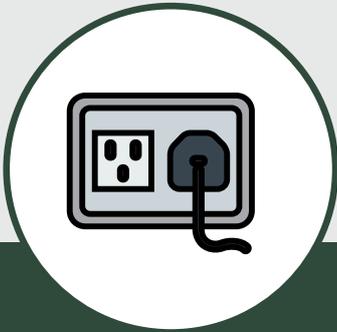
ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY



GDP REPORT Q4 2019

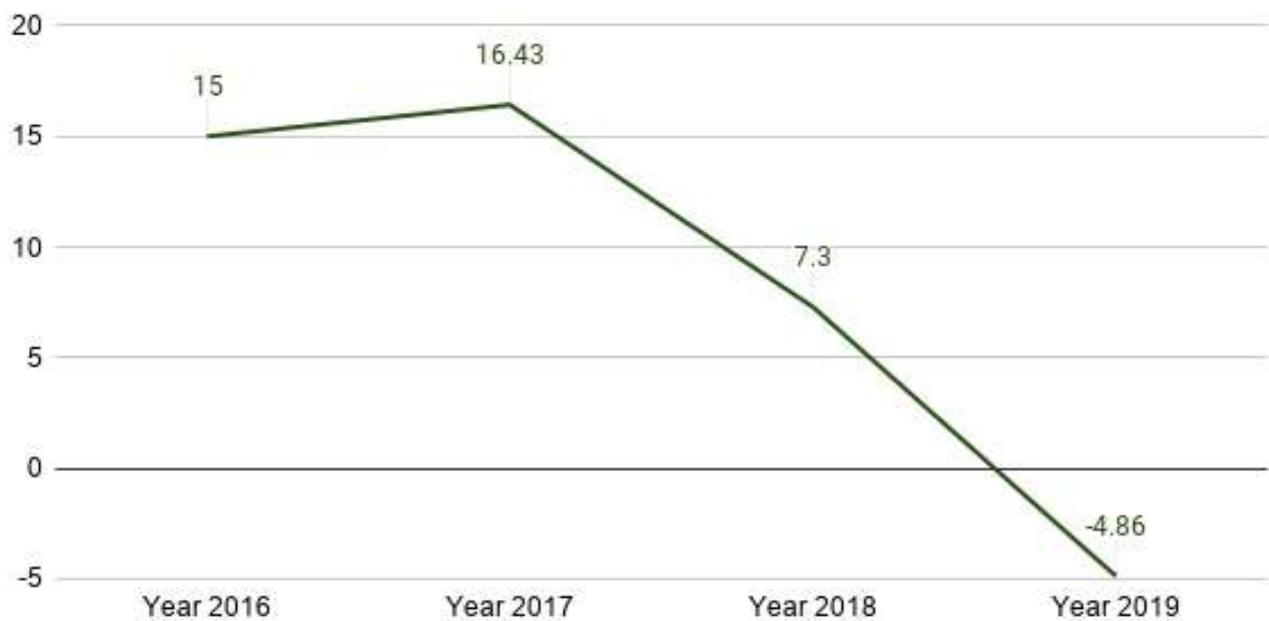
Electricity, Gas, Steam and Air Conditioning Supply: Year 2016 – Year 2019

Electricity, Gas, Steam And Air Conditioning Supply



Electricity, Gas, Steam And Air Conditioning Supply contracted by -4.86% in full year 2019 from 7.30% in 2018 and 16.43% in 2017

ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY



Construction

The Construction sector grew by 43.72% in nominal terms (year on year) in Q4 2019, a drop of -14.79% points compared to the rate of 58.51% recorded in the same quarter of 2018. This was a decrease of -5.08% points when compared to the rate recorded in the preceding quarter. Nominal growth, quarter on quarter, was recorded at 22.09% while annual growth for 2019 was 49.18%, higher than 40.85% recorded in 2018. Construction contributed 6.44% to nominal GDP in the fourth quarter of 2019, higher than the 5.03% it contributed a year earlier and the 5.52% recorded in the third quarter of 2019. For full year 2019, the sector accounted for 6.24% of nominal GDP, higher than 4.72% recorded in 2018.

Real growth rate of the construction sector in Q4 2019 was recorded at 1.31% (year on year), lower by -0.74% points from the rate recorded a year earlier. Relative to the preceding quarter, this was a decrease of -1.06% points. Quarter on quarter, the sector grew by 20.45% in real terms. Annual growth stood at 1.81% in 2019.

The sector accounted for 3.44% of real GDP in the fourth quarter 2019, lower than its contribution of 3.48% in the same quarter of the previous year, but higher than the preceding quarter's 3.01%. In 2019, Construction contributed 3.72% to real GDP.



Figure 8: Construction real growth

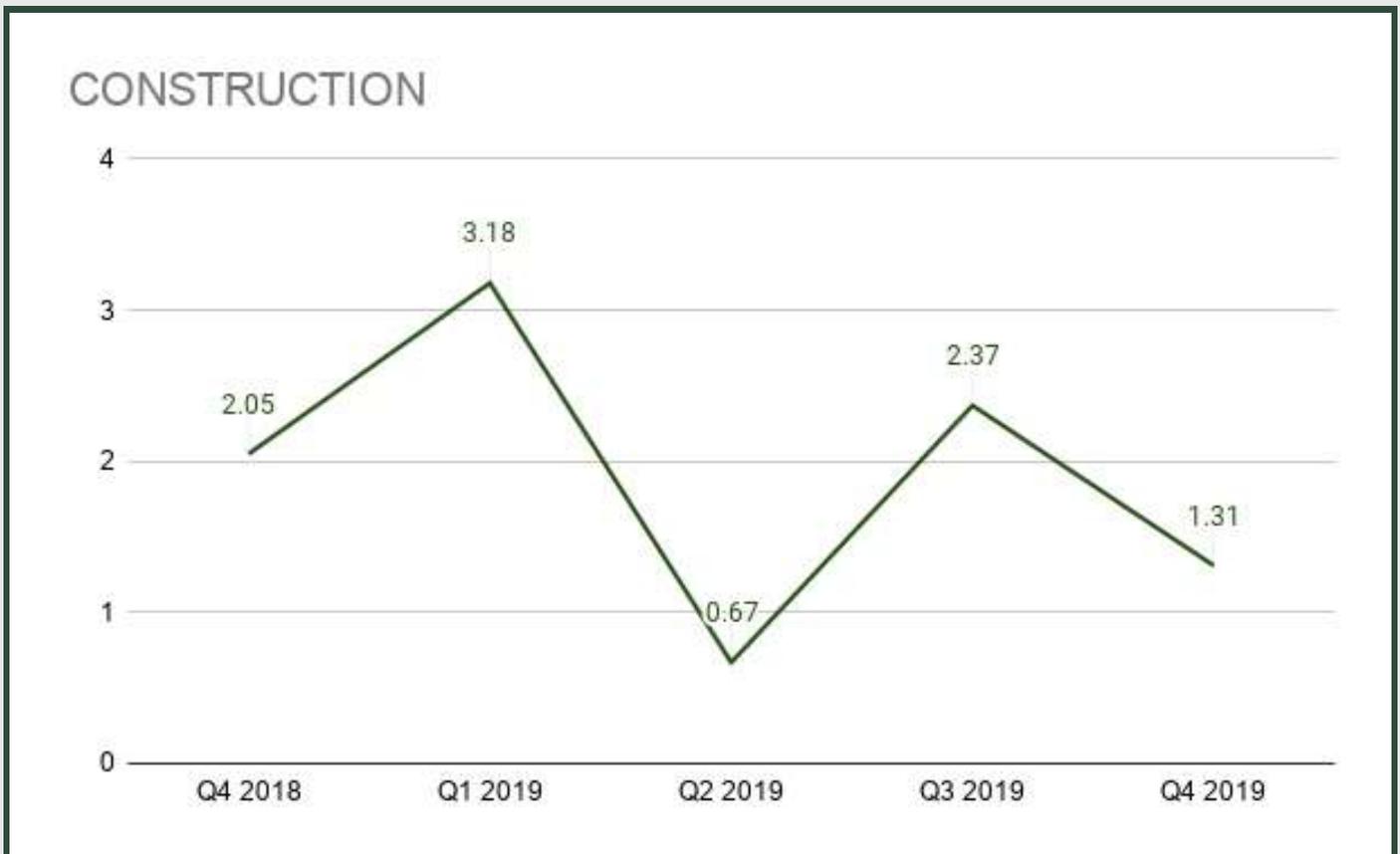
GDP REPORT Q4 2019

Construction: Q4 2018 – Q4 2019

Construction



Construction sector grew by 1.31% in Q4 2019 from 2.37% in Q3 2019 and 2.05% in Q4 2018



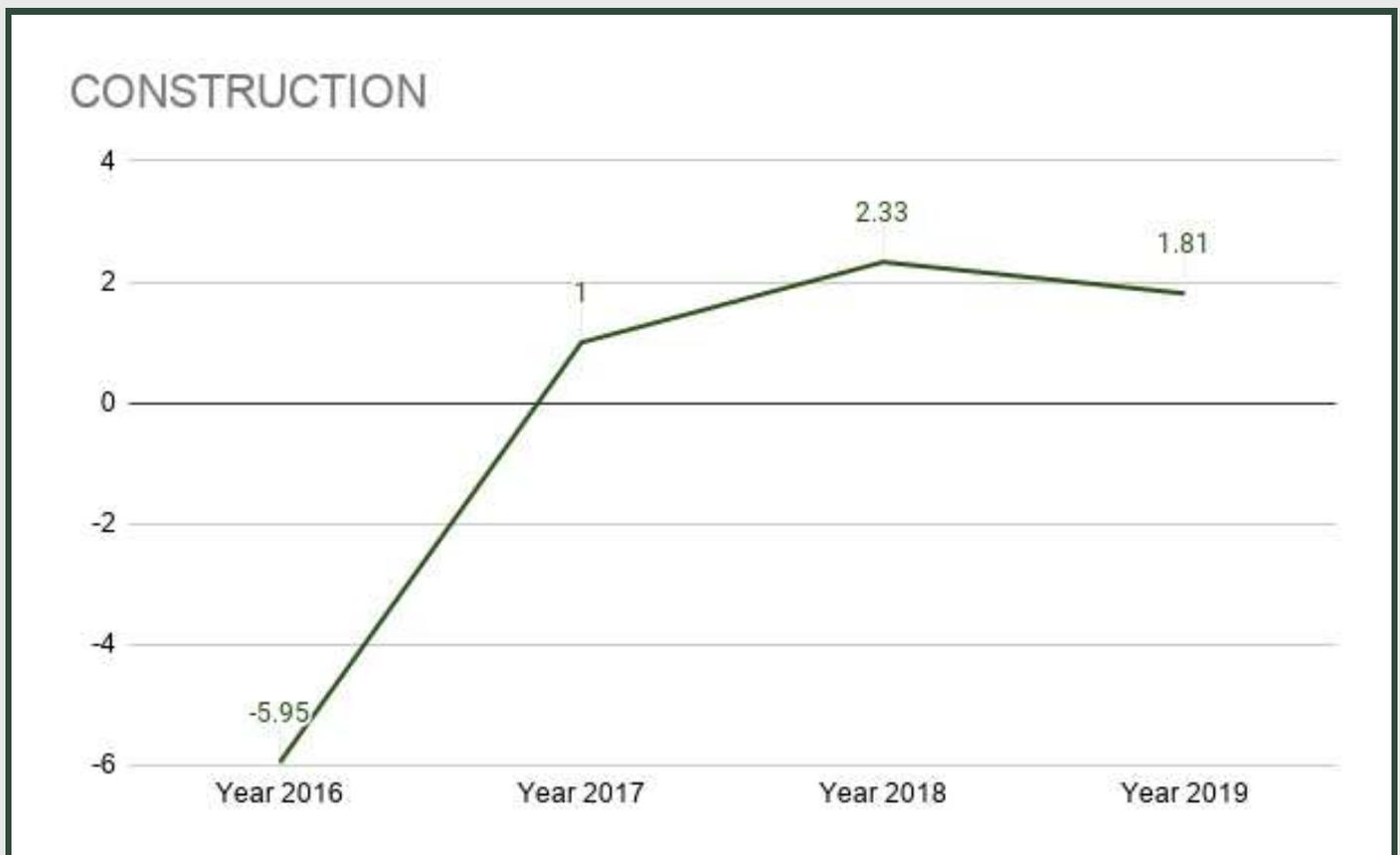
GDP REPORT Q4 2019

Construction: Year 2016 – Year 2019

Construction



Construction sector grew by 1.81% in full year 2019 from 2.33% in 2018 and 1% in 2017



Trade

In the fourth quarter of 2019, the nominal year on year growth rate of Trade stood at 2.03%. This indicates a decrease of -2.39% points when compared to the fourth quarter 2018 growth rate of 4.41% but 0.89% points increase compared to the previous quarter's growth rate of 1.13%. The quarter on quarter growth rate was 11.62% while the annual growth for 2019 was recorded at 2.70%, higher than 1.60% recorded in 2018. Trade's contribution to Nominal GDP in the fourth quarter of 2019 was 15.66%, lower than its contribution in the same quarter of the previous year of 17.24%, but higher than the preceding quarter's 14.69%. The Trade sector contributed 15.61% to real GDP in 2019, lower than 17.16% recorded in 2018.



Figure 9: Trade real growth

In real terms, Trade's year on year growth stood at -0.58%, which was -1.60% points lower than the rate recorded one year earlier at 1.02%, but 0.87% points higher than in the preceding quarter at -1.45%. Quarter on quarter growth stood at 10.90%, higher than the quarter on quarter growth recorded in the third quarter of 2019 at 3.48%. However, annual growth in 2019 stood at -0.38%. In real terms, Trade's contribution to GDP was 15.99%, lower than the 16.50% recorded the previous year, but higher than the 15.23% recorded in Q3 2019. Trade contributed 16.01% in 2019 against 16.44% recorded in 2018.

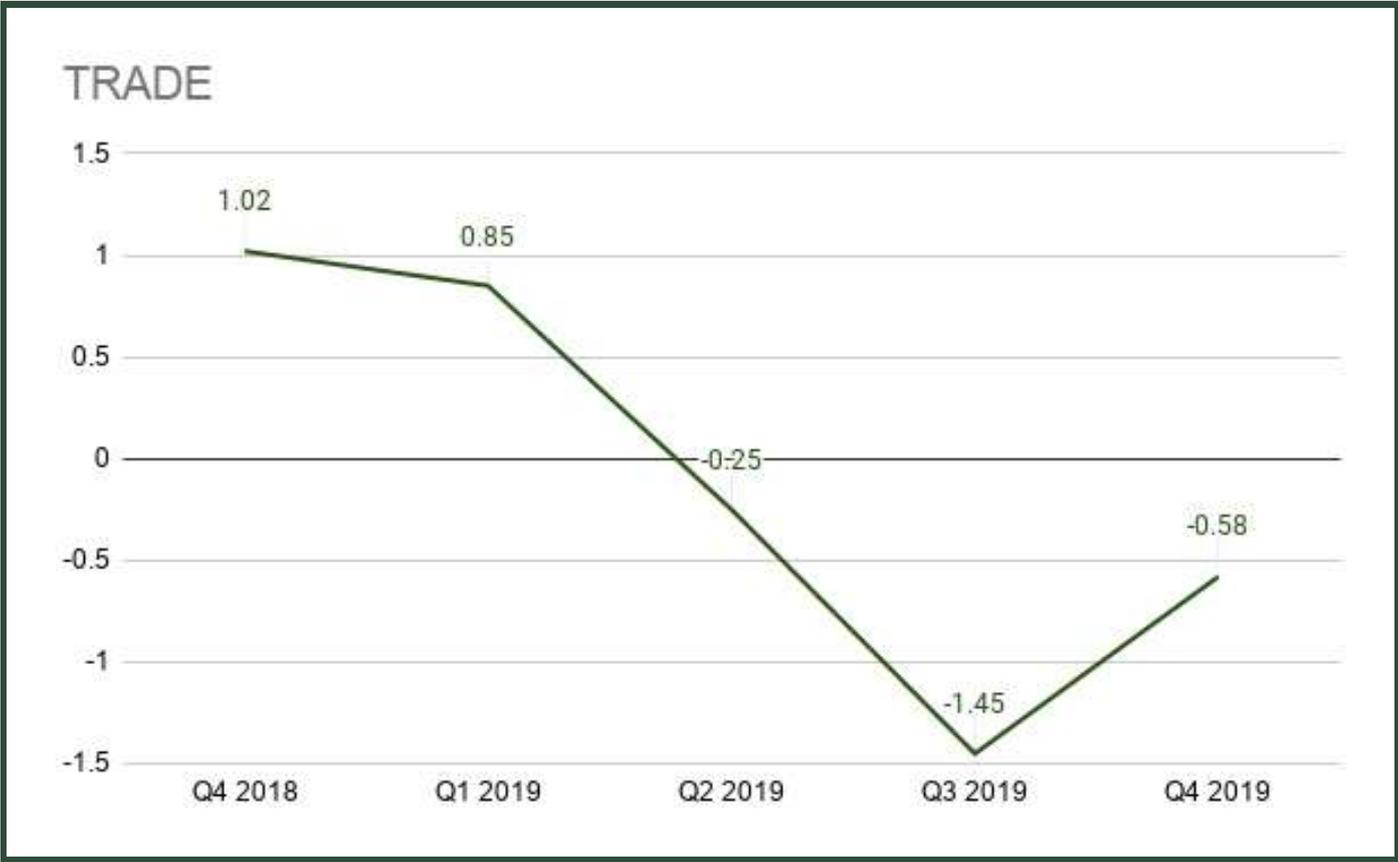
GDP REPORT Q4 2019

Trade: Q4 2018 - Q4 2019

Wholesale and Retail Trade



Trade sector contracted by -0.58% in Q4 2019 from -1.45% in Q3 2019 and 1.02% in Q4 2018



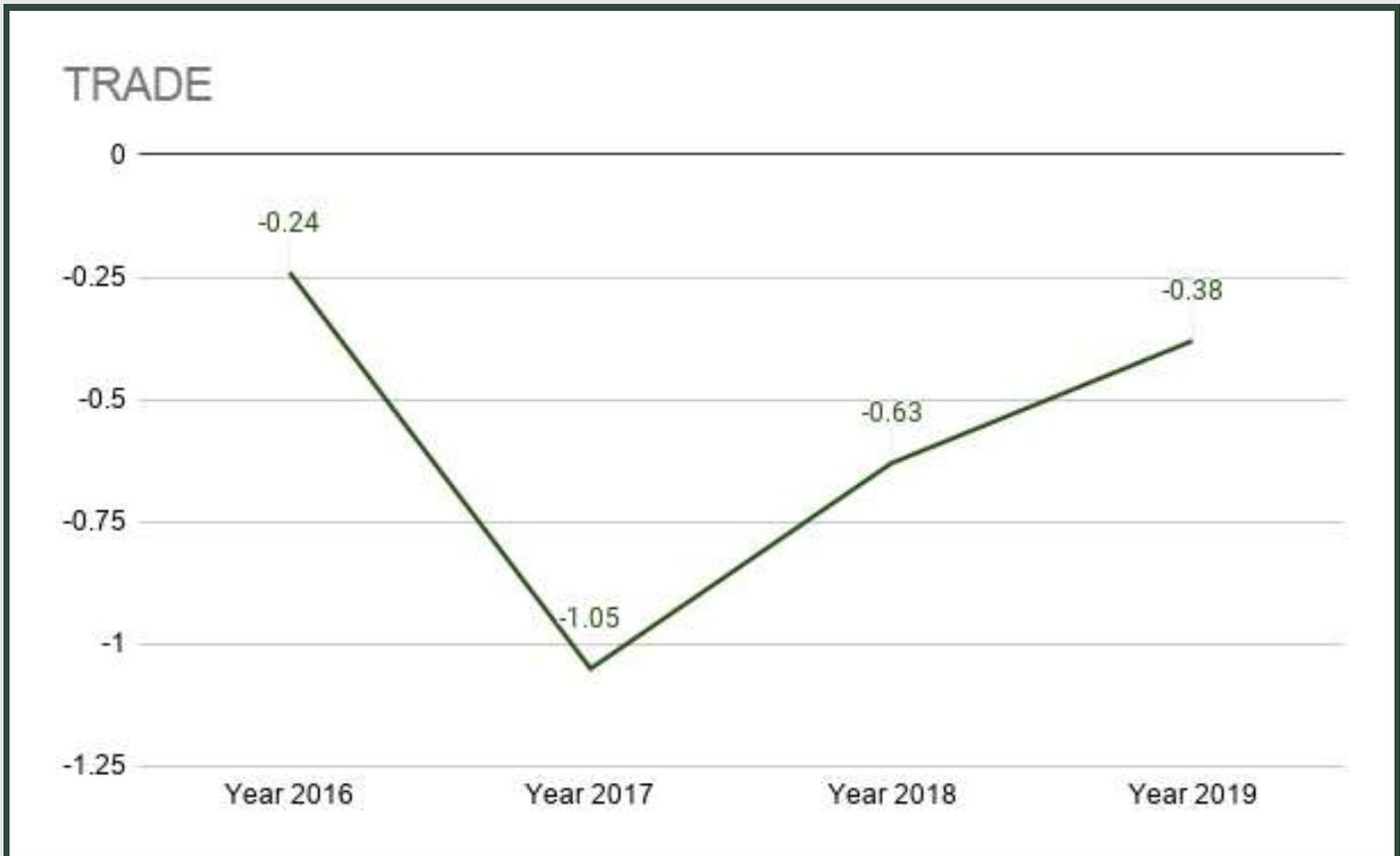
GDP REPORT Q4 2019

Trade: Year 2016 – Year 2019

Wholesale and Retail Trade



Trade sector contracted by -0.38% in full year 2019 from -0.63% in 2018 and -1.05% in 2017



Accommodation and Food Services

In nominal terms, Accommodation and Food Services grew by 19.13% year on year in Q4 2019. This represented a decline of -5.11% points relative to the same quarter of 2018, when the growth rate was 24.24%. Growth was lower than in the preceding quarter by -0.30% points. Quarter on quarter growth stood at 19.36% while annual growth was recorded at 22.23% in 2019. Accommodation and Food Services' contribution to nominal GDP stood at 1.08% in Q4 2019, higher than the figure recorded a year earlier and the third quarter 2019 contribution which were recorded at 1.02% and 0.95% respectively. Annual 2019 contribution stood at 0.97%, higher than 0.90% recorded in 2018.

The real year on year growth rate for this sector in Q4 2019 stood at 2.02%, or -0.03% points lower than the 2.05% recorded the previous year. Relative to the preceding quarter, growth rate was -0.26% points lower from 2.28% recorded. Quarter on quarter, real growth was 14.83%, while 2019 full year growth was 2.85%. The contribution of the sector to real GDP in 2019 was 0.89%, unchanged from 2018.

GDP REPORT Q4 2019

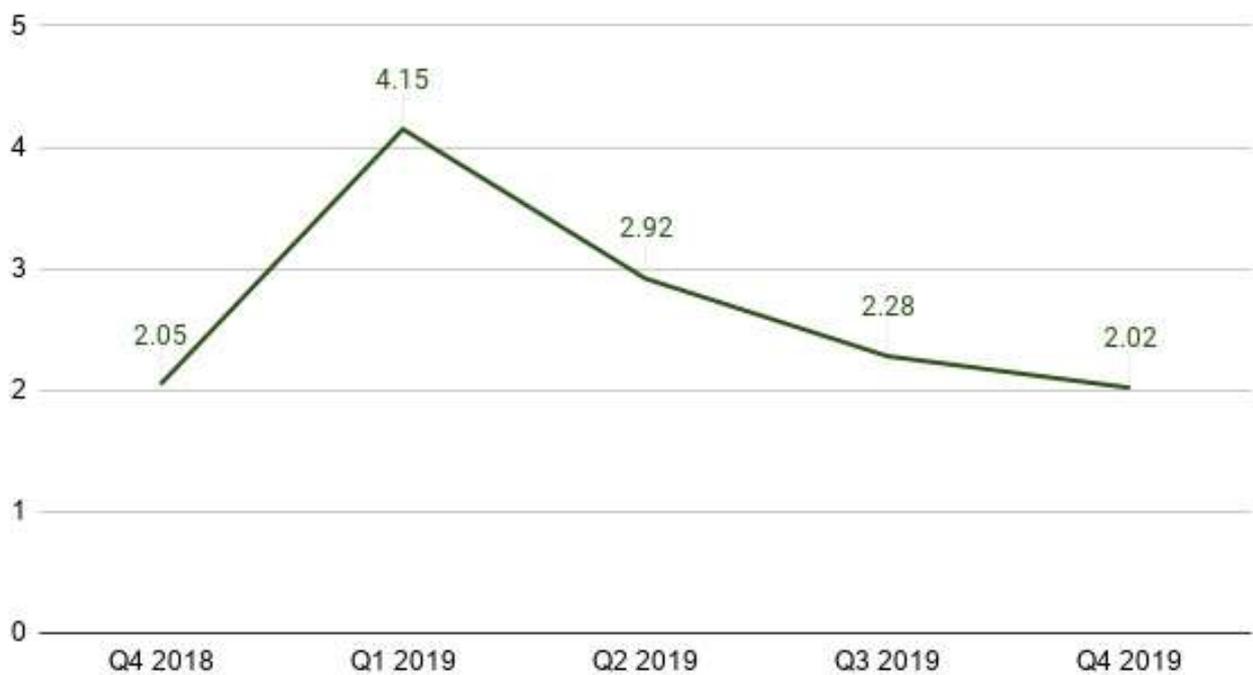
Accommodation and Food Services: Q4 2018 – Q4 2019

Accommodation and Food Services



Accommodation and Food Services sector grew by 2.02% in Q4 2019 from 2.28% in Q3 2019 and 2.05% in Q4 2018

ACCOMMODATION AND FOOD SERVICES



GDP REPORT Q4 2019

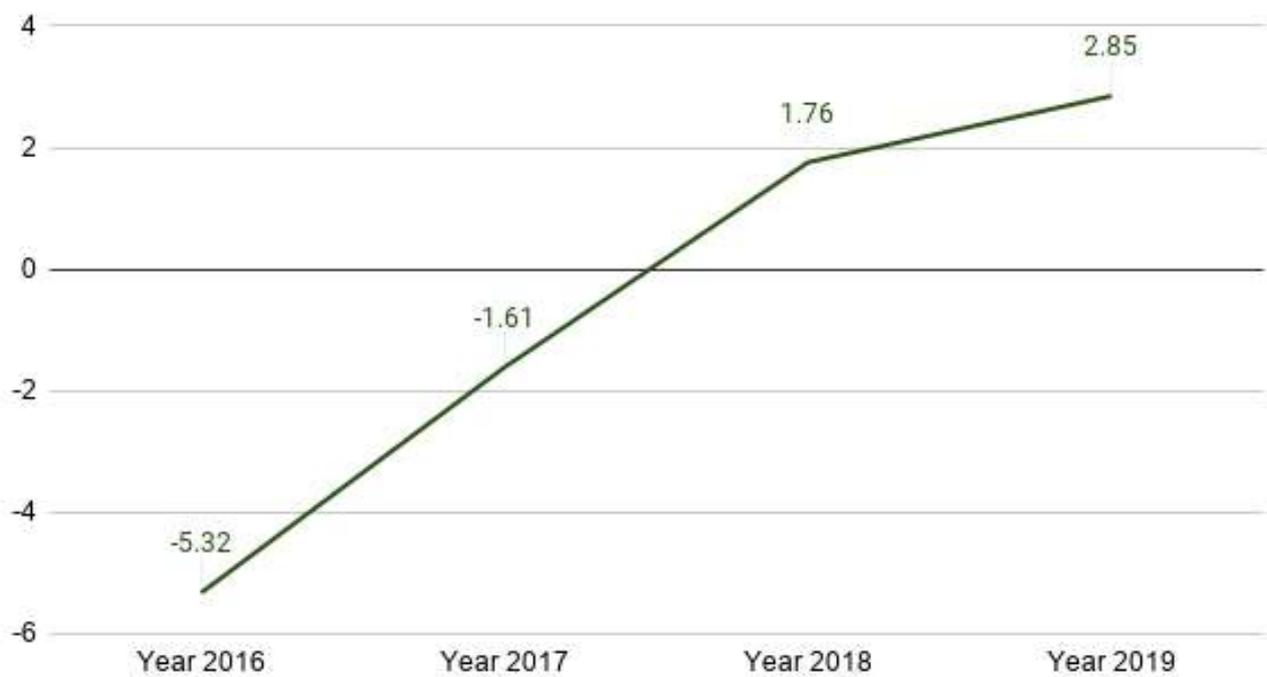
Accommodation and Food Services: Year 2016 – Year 2019

Accommodation and Food Services



Accommodation and Food Services sector grew by 2.85% in full year 2019 from 1.76% in 2018 and -1.61% in 2017

ACCOMMODATION AND FOOD SERVICES



One of the main drivers of non-oil growth, 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 fourth quarter of 2019 sector growth was recorded at 9.86% (year-on-year), a -4.95% points decrease from the rate of 14.82% recorded in the same quarter of 2018, and -1.33% points lower than rate recorded in the preceding quarter. The Quarter on Quarter growth rate recorded in fourth quarter was 22.72%, while 2019 growth stood at 18.67%. The Information and Communications sector contributed 10.01% to nominal GDP in Q4 2019, lower than 10.23% recorded in the same quarter of 2018 but higher than the 8.54% it contributed in the preceding quarter. The sector's contribution for 2019 was 10.68%, higher than 10.16% recorded in 2018.

In the fourth quarter of 2019, the sector recorded a growth rate of 8.50% in real terms, year on year. Compared to the rate recorded in the corresponding period of 2018, this was a decrease of -4.70% points. Quarter on quarter, the sector exhibited a growth rate of 22.20% in real terms while the 2019 annual growth rate was recorded at 9.17%. Of total real GDP, the sector contributed 13.12% in Q4 2019, higher than in the same quarter of the previous year in which it represented 12.40%, and in the preceding quarter in which it accounted for 11.34%. For full year 2019, the sector contribution stood at 13.04% which was higher than the 2018 rate of 12.22%.

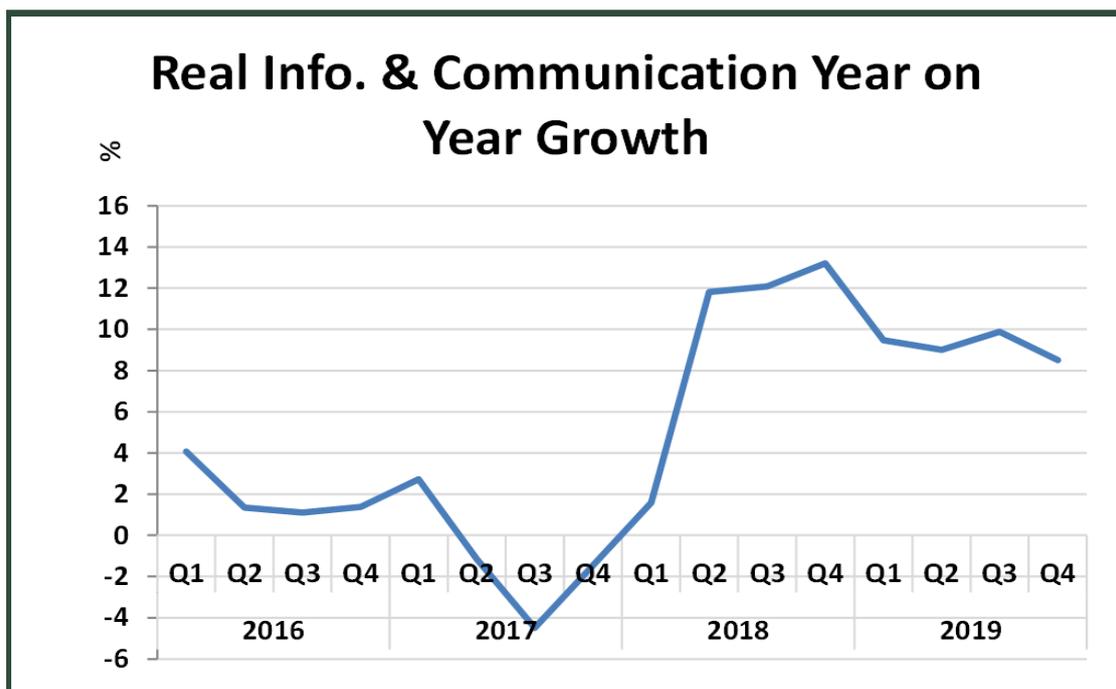
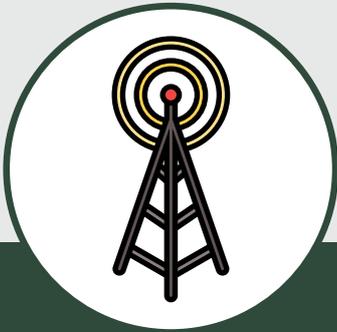


Figure 10: Info and Communication real growth

GDP REPORT Q4 2019

Information and Communication : Q4 2018 – Q4 2019

Information and Communication sector



Information and Communication sector grew by 10.16% in Q4 2019 from 9.88% in Q3 2019 and 13.20% in Q4 2018

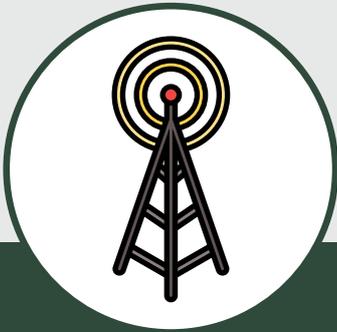
INFORMATION AND COMMUNICATION



GDP REPORT Q4 2019

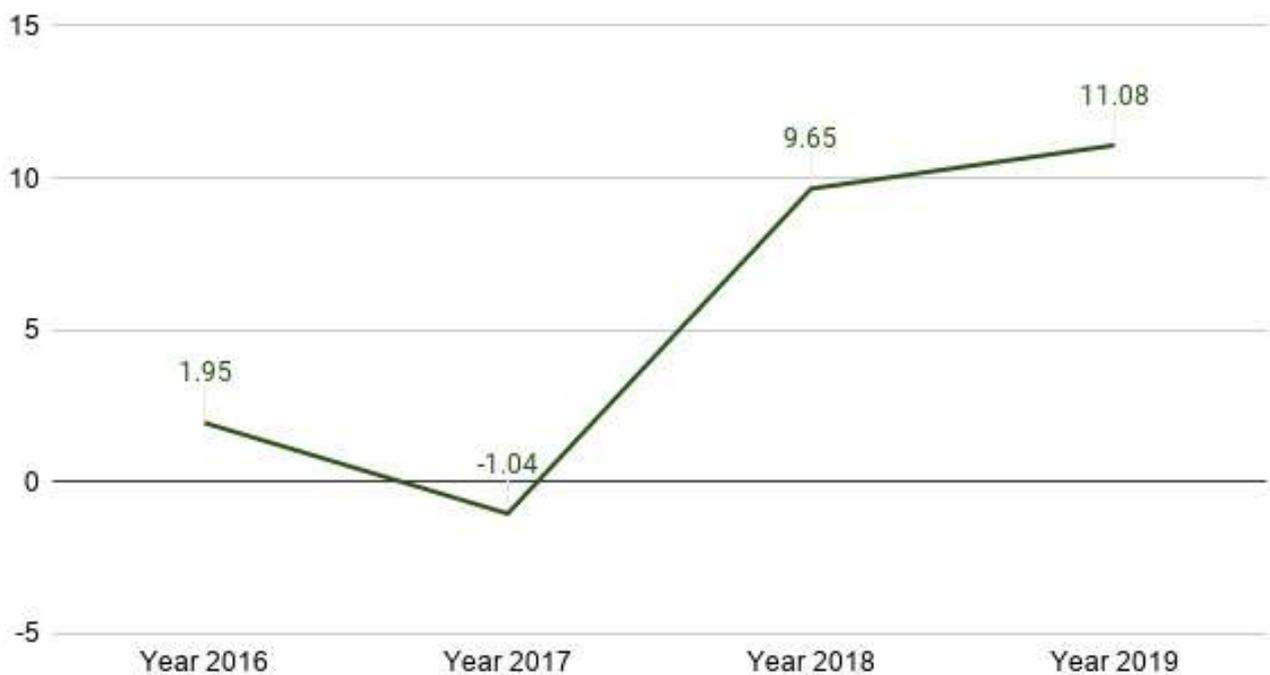
Information and Communication : Year 2016 – Year 2019

Information and Communication sector



Information and Communication sector grew by 11.08% in full year 2019 from 9.65% in 2018 and -1.04% in 2017

INFORMATION AND COMMUNICATION



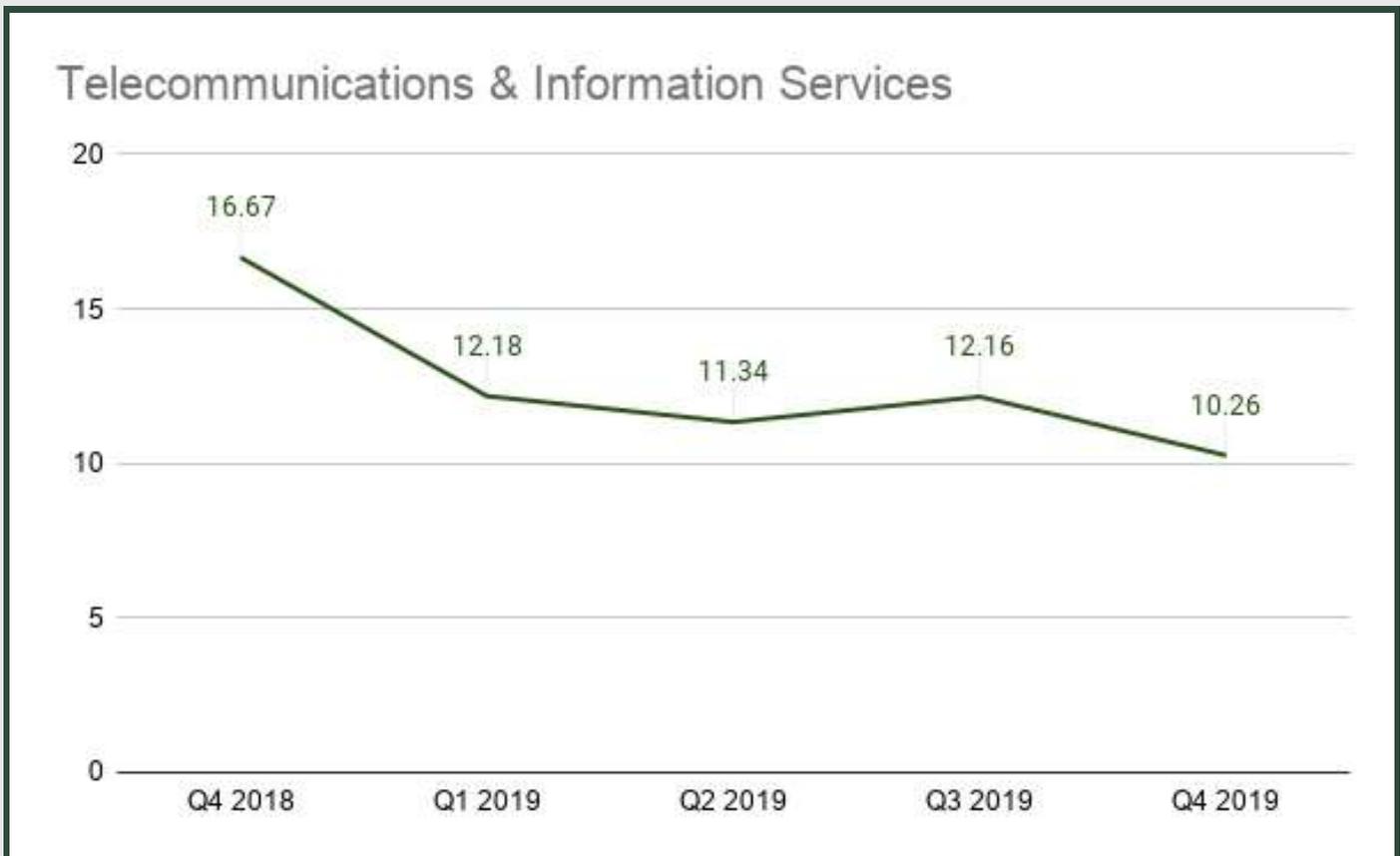
GDP REPORT Q4 2019

Telecommunications & Information Services: Q4 2018 – Q4 2019

Telecommunications & Information Services



Telecommunications & Information Services under Information and Communication sector grew by 10.26% in Q4 2019 from 12.16% in Q3 2019 and 16.67% in Q4 2018



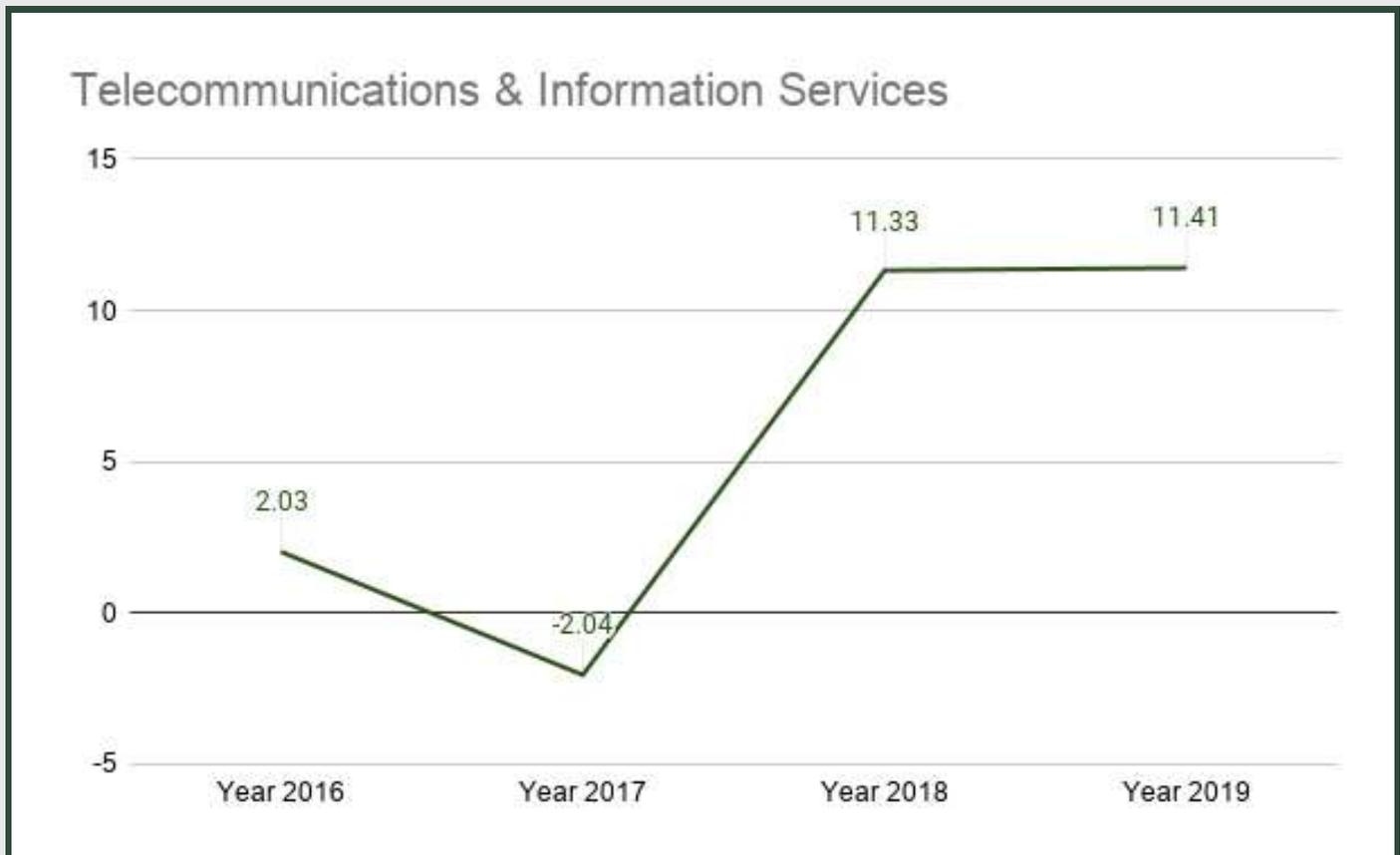
GDP REPORT Q4 2019

Telecommunications & Information Services: Year 2016 – Year 2019

Telecommunications & Information Services



Telecommunications under Information and Communication sector grew by 11.41% in full year 2019 from 11.33% in 2018 and -2.04% in 2017



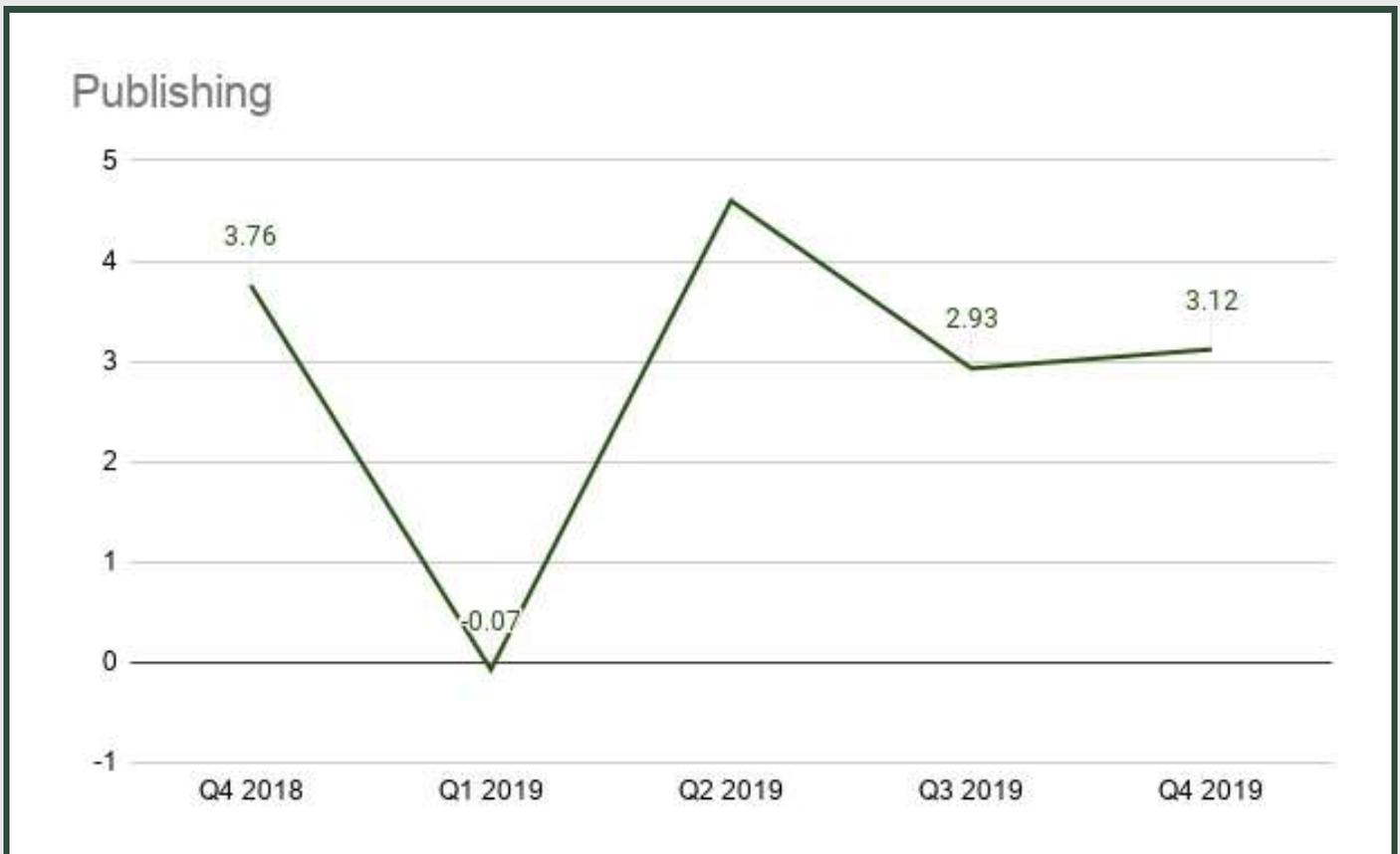
GDP REPORT Q4 2019

Publishing: Q4 2018 – Q4 2019

Publishing



Publishing under Information and Communication sector grew by 3.12% in Q4 2019 from 2.93% in Q3 2019 and 3.76% in Q4 2018



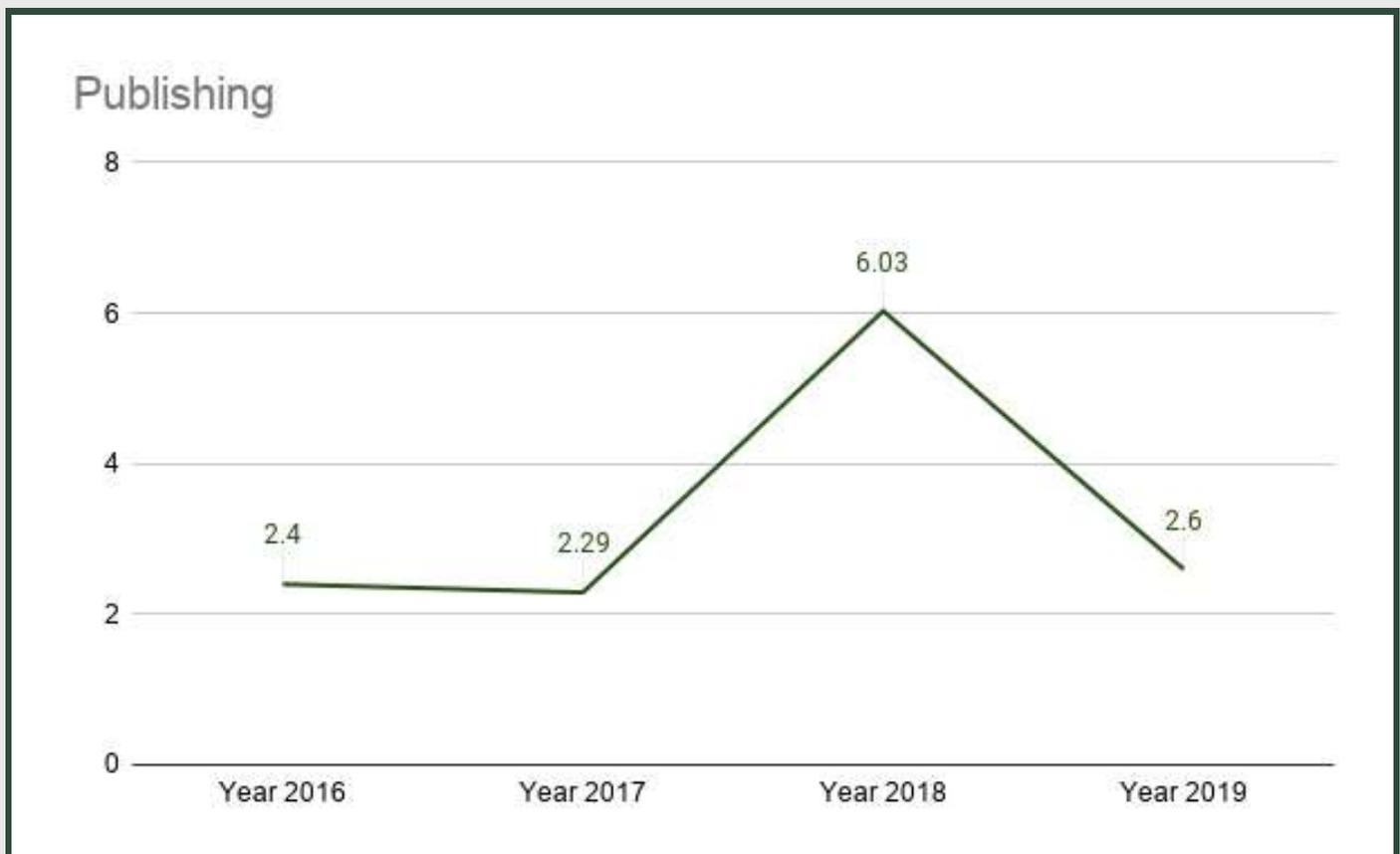
GDP REPORT Q4 2019

Publishing: Year 2016 – Year 2019

Publishing



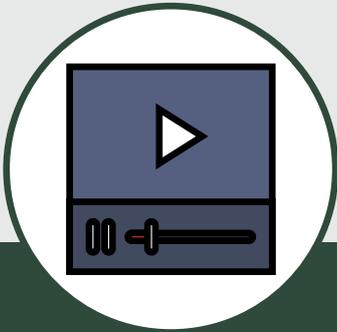
Publishing under Information and Communication sector grew by 2.60% in full year 2019 from 6.03% in 2018 and 2.29% in 2017



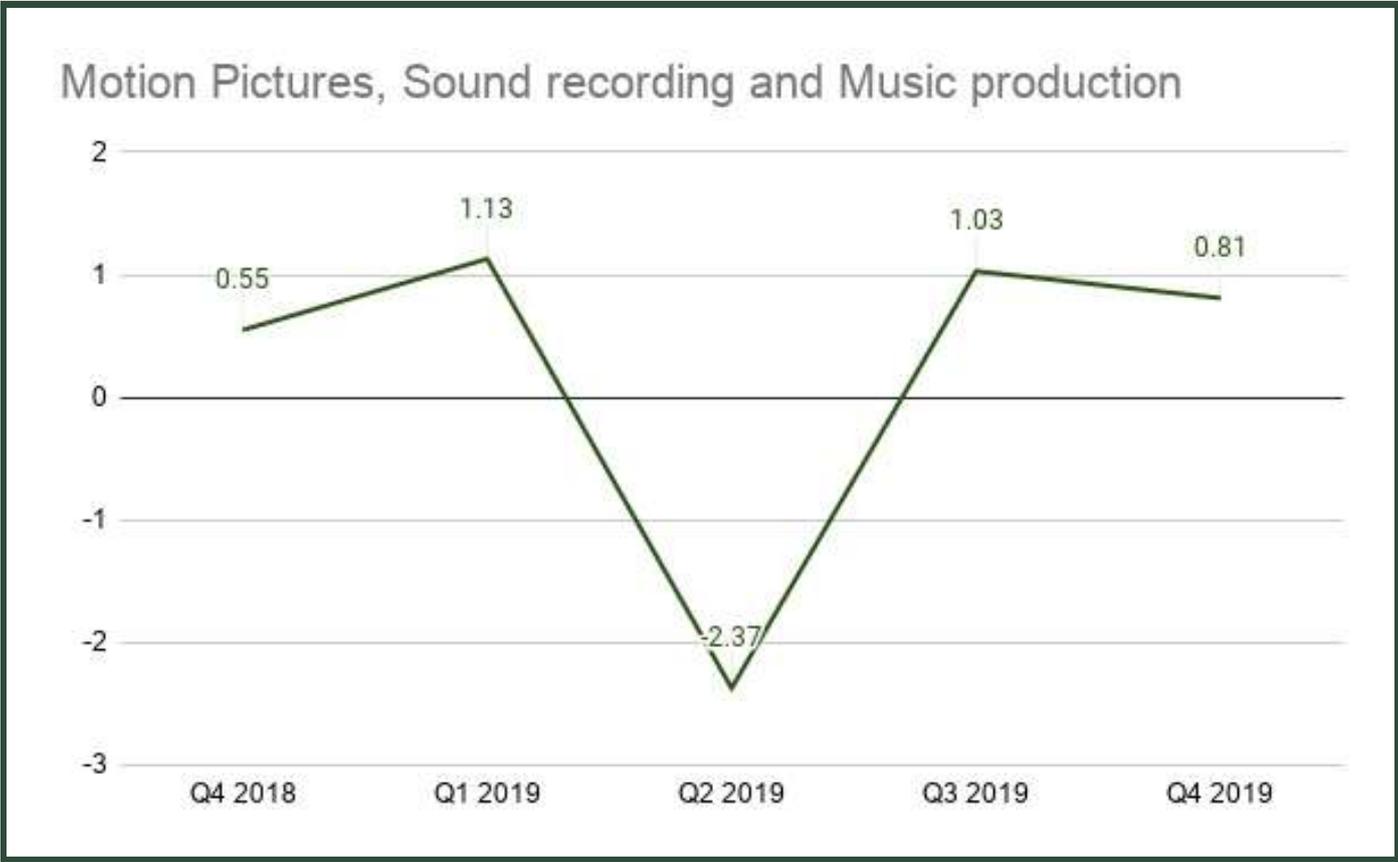
GDP REPORT Q4 2019

Motion Pictures, Sound Recording and Music Production: Q4 2018 - Q4 2019

Motion Pictures, Sound recording and Music production



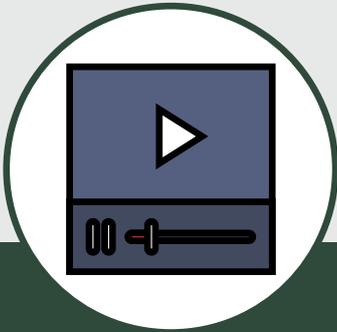
Motion Pictures, Sound recording and Music production under Information and Communication sector grew by 0.81% in Q4 2019 from 1.03% in Q3 2019 and 0.55% in Q4 2018



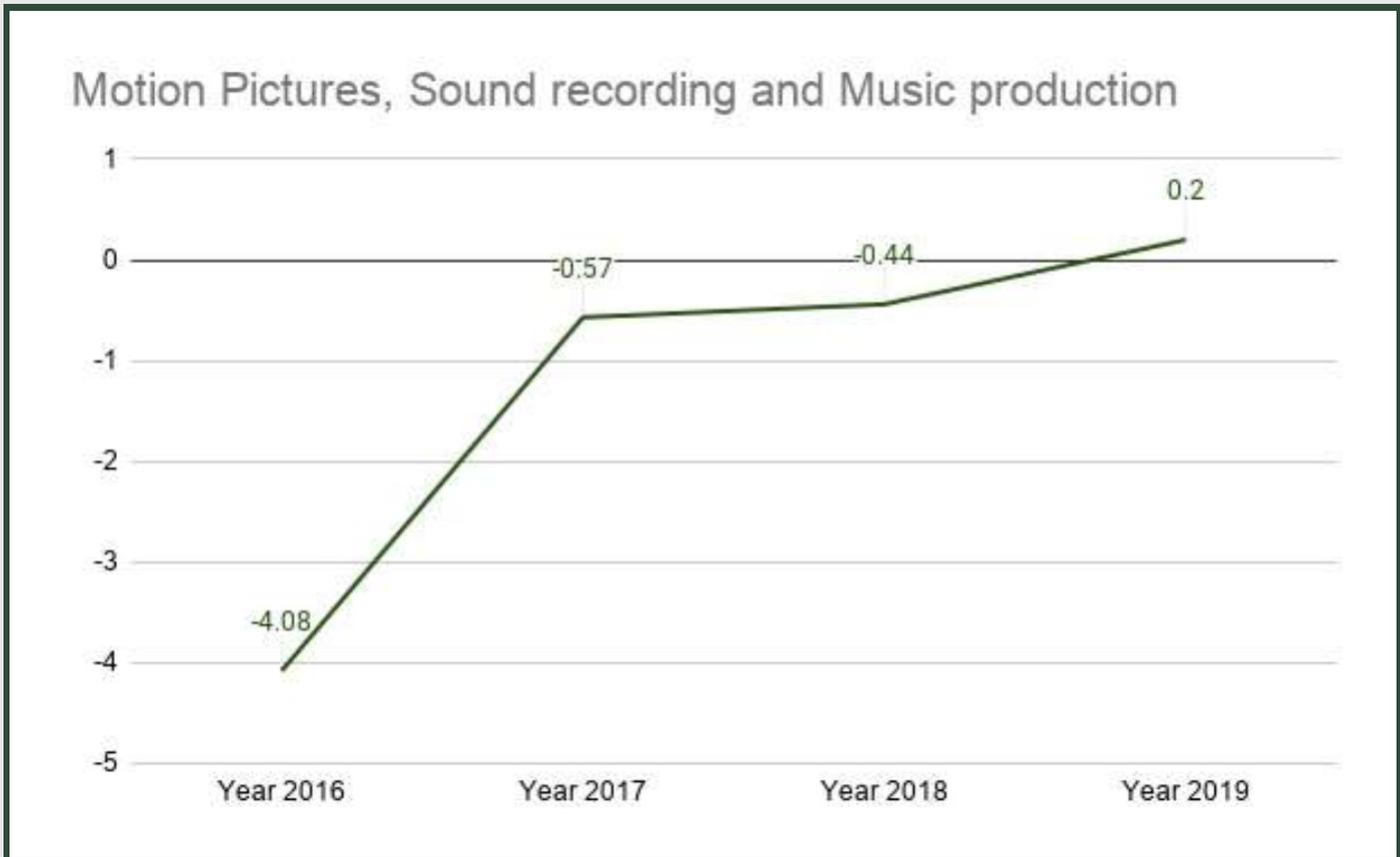
GDP REPORT Q4 2019

Motion Pictures, Sound Recording and Music Production: Year 2016 – Year 2019

Motion Pictures, Sound recording and Music production



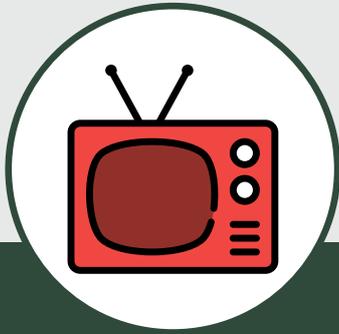
Motion Pictures, Sound recording and Music production under Information and Communication sector grew by 0.20% in full year 2019 from -0.44% in 2018 and -0.57% in 2017



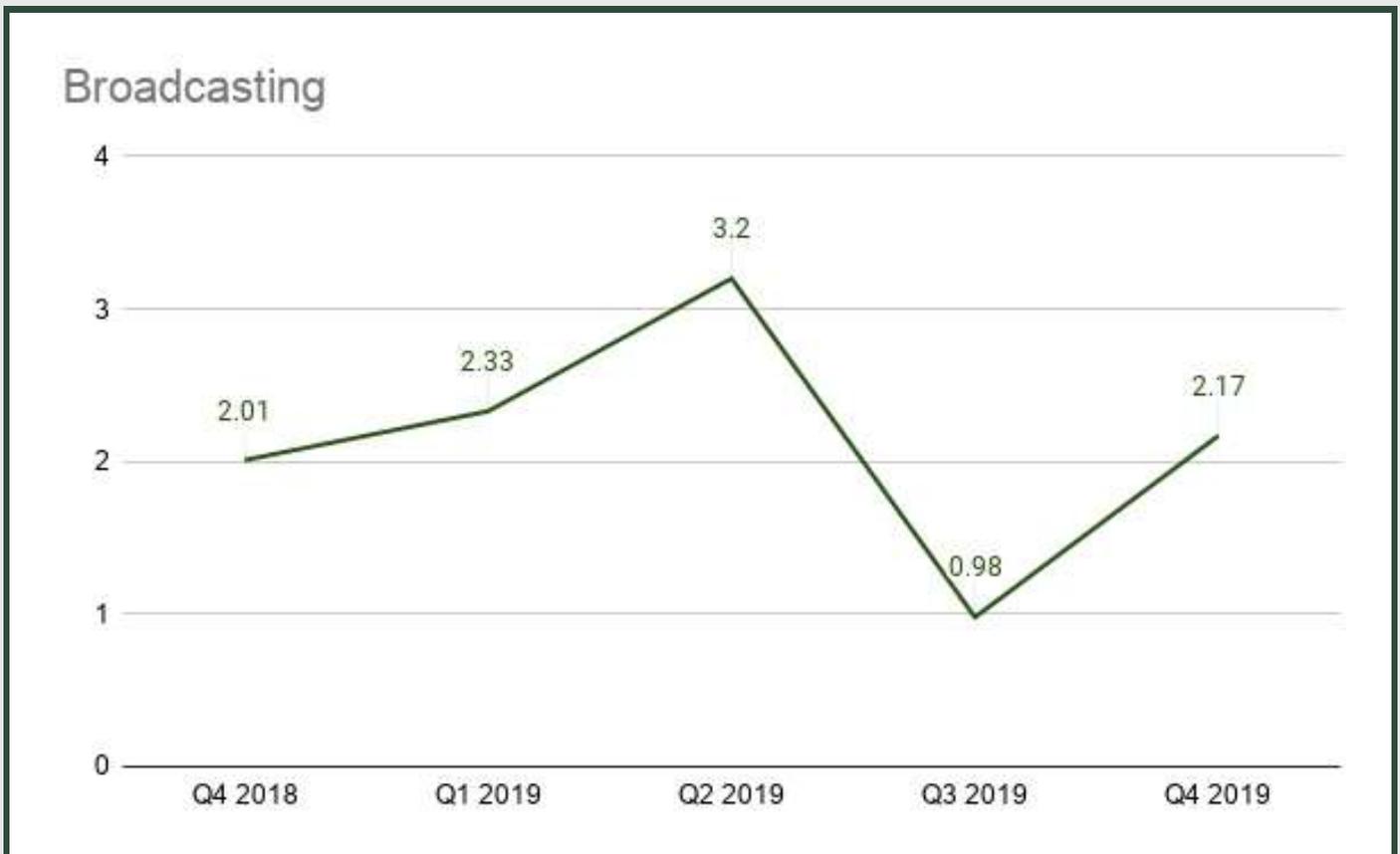
GDP REPORT Q4 2019

Broadcasting: Q4 2018 – Q4 2019

Broadcasting



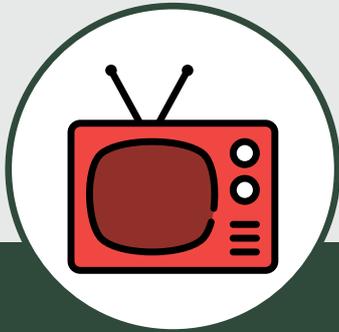
Broadcasting under Information and Communication sector grew by 2.17% in Q4 2019 from 0.98% in Q3 2019 and 2.01% in Q4 2018



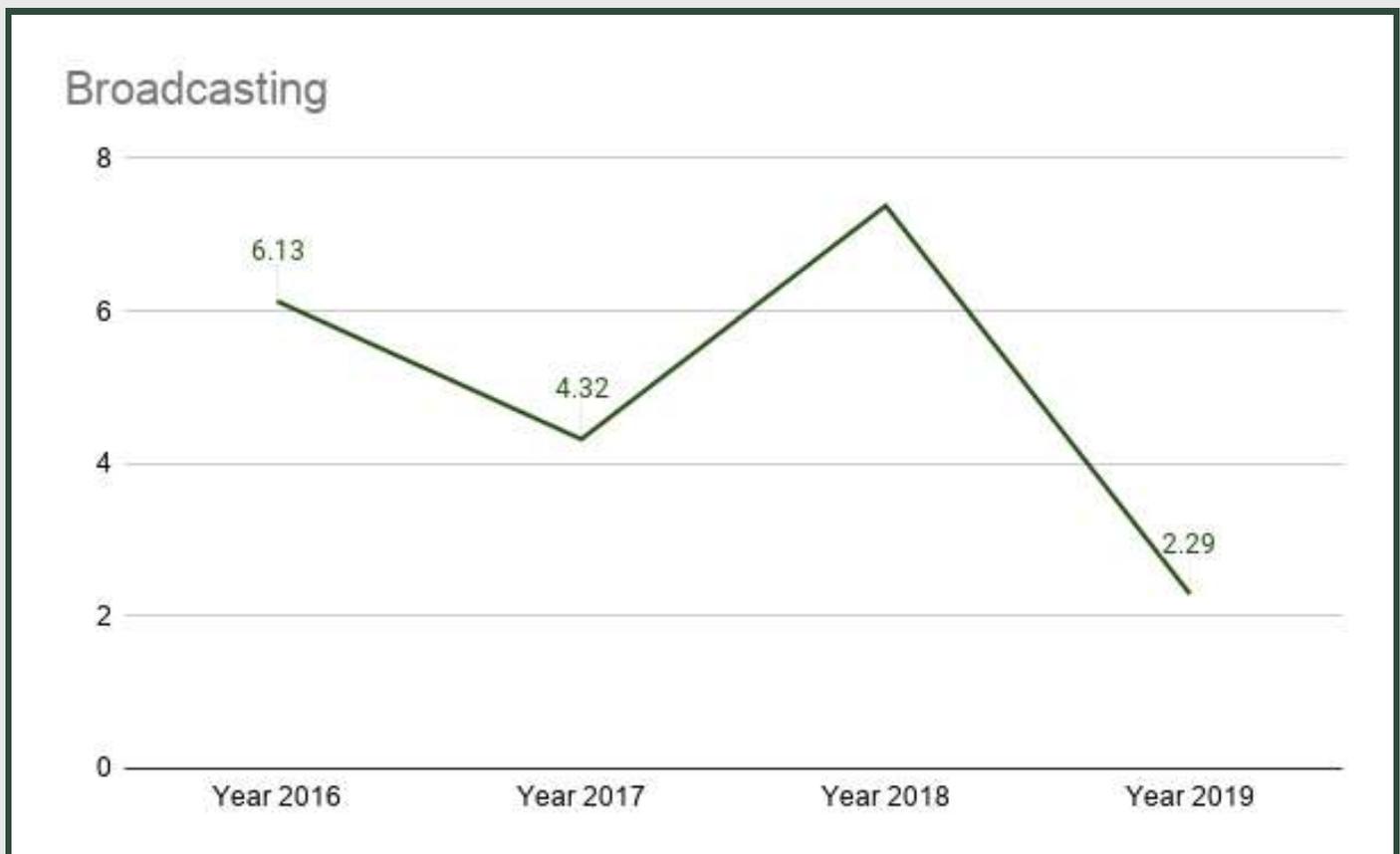
GDP REPORT Q4 2019

Broadcasting: Year 2016 – Year 2019

Broadcasting



Broadcasting under Information and Communication sector grew by 2.29% in full year 2019 from 7.38% in 2018 and 4.32% in 2017



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 15.34% in nominal terms in the fourth quarter of 2019 (year on year). This rate was lower relative to the 32.89% recorded for the corresponding quarter of 2018 and the 38.60% recorded in the previous quarter. The fastest growing activities in fourth quarter were Air transport (36.67%) and Road Transport (14.43%) year on year. Quarter on quarter, growth stood at 8.63%. The 2019 growth rate was 31.10%, higher than 30.26% in 2018.

Transport activities contributed 2.11% to nominal GDP in Q4 2019, an increase from the 2.05% recorded in the corresponding period of 2018, and the 2.03% recorded in the third quarter of 2019. The annual contribution of the sector in 2019 stood at 2.12%, higher than 1.82% recorded in 2018.

In real terms, the Transportation and Storage sector grew by -0.80% in Q4 2019. This rate represented a decrease of -10.28% points relative to the same quarter of the previous year and a decrease of -19.04% points relative to the preceding quarter. Quarter on Quarter, growth was 5.08%, while an annual growth of 10.73% in 2019 was recorded. The contribution of the sector to real GDP in Q4 2019 was 1.41%, a decrease from 1.46% recorded the previous year and lower than 1.42% recorded in the third quarter of 2019. The sector contributed 1.48% to real GDP in 2019.

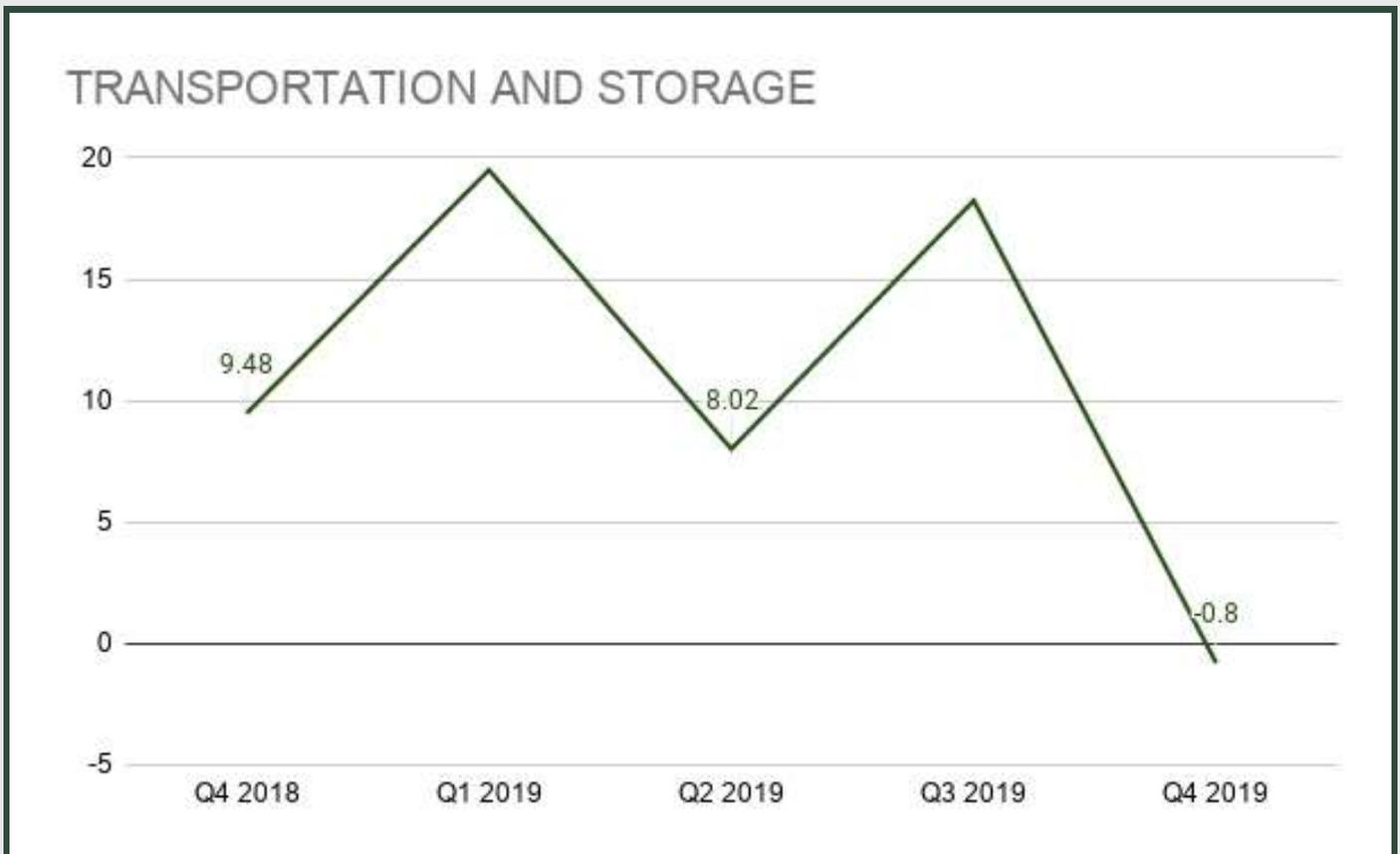
GDP REPORT Q4 2019

Transportation and Storage: Q4 2018 – Q4 2019

Transportation and Storage sector



Transportation and Storage sector contracted by -0.80% in Q4 2019 from 18.24% in Q3 2019 and 9.48% in Q4 2018



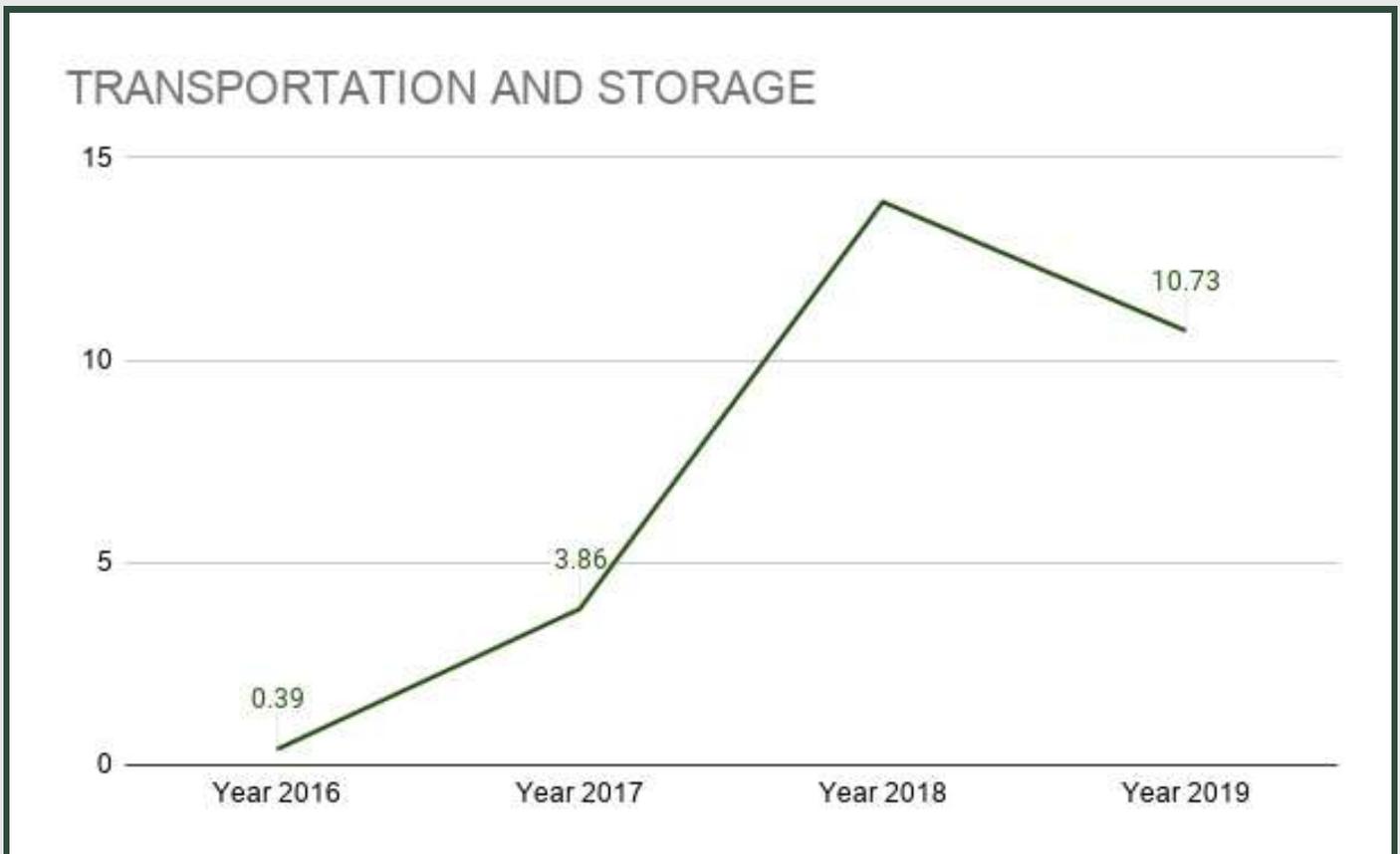
GDP REPORT Q4 2019

Transportation and Storage: Year 2016 – Year 2019

Transportation and Storage sector



Transportation and Storage sector grew by 10.73% in full year 2019 from 13.91% in 2018 and 3.86% in 2017



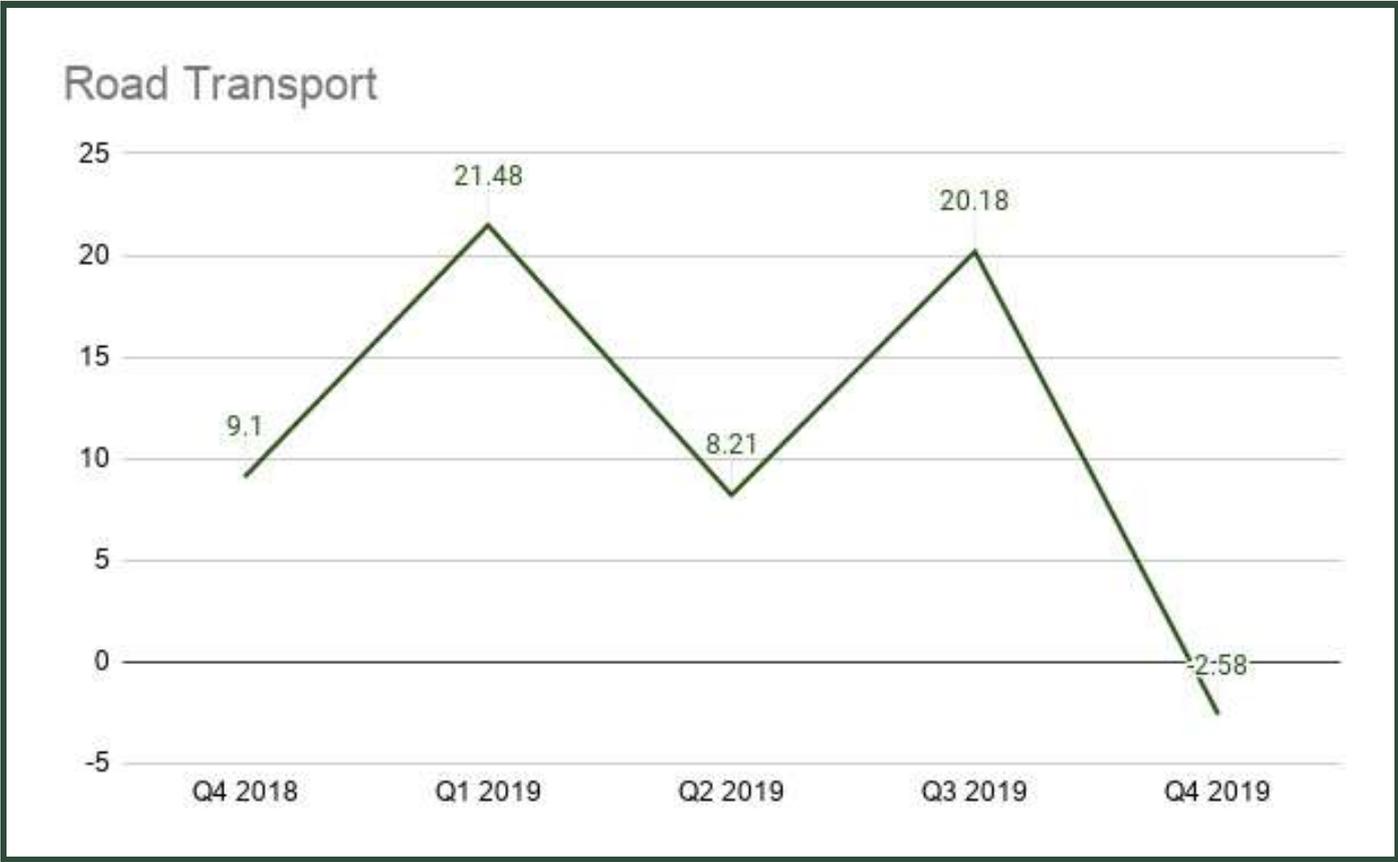
GDP REPORT Q4 2019

Road Transport: Q4 2018 – Q4 2019

Road Transport



Road Transport under Transportation and Storage sector contracted by -2.58% in Q4 2019 from 20.18% in Q3 2019 and 9.10% in Q4 2018



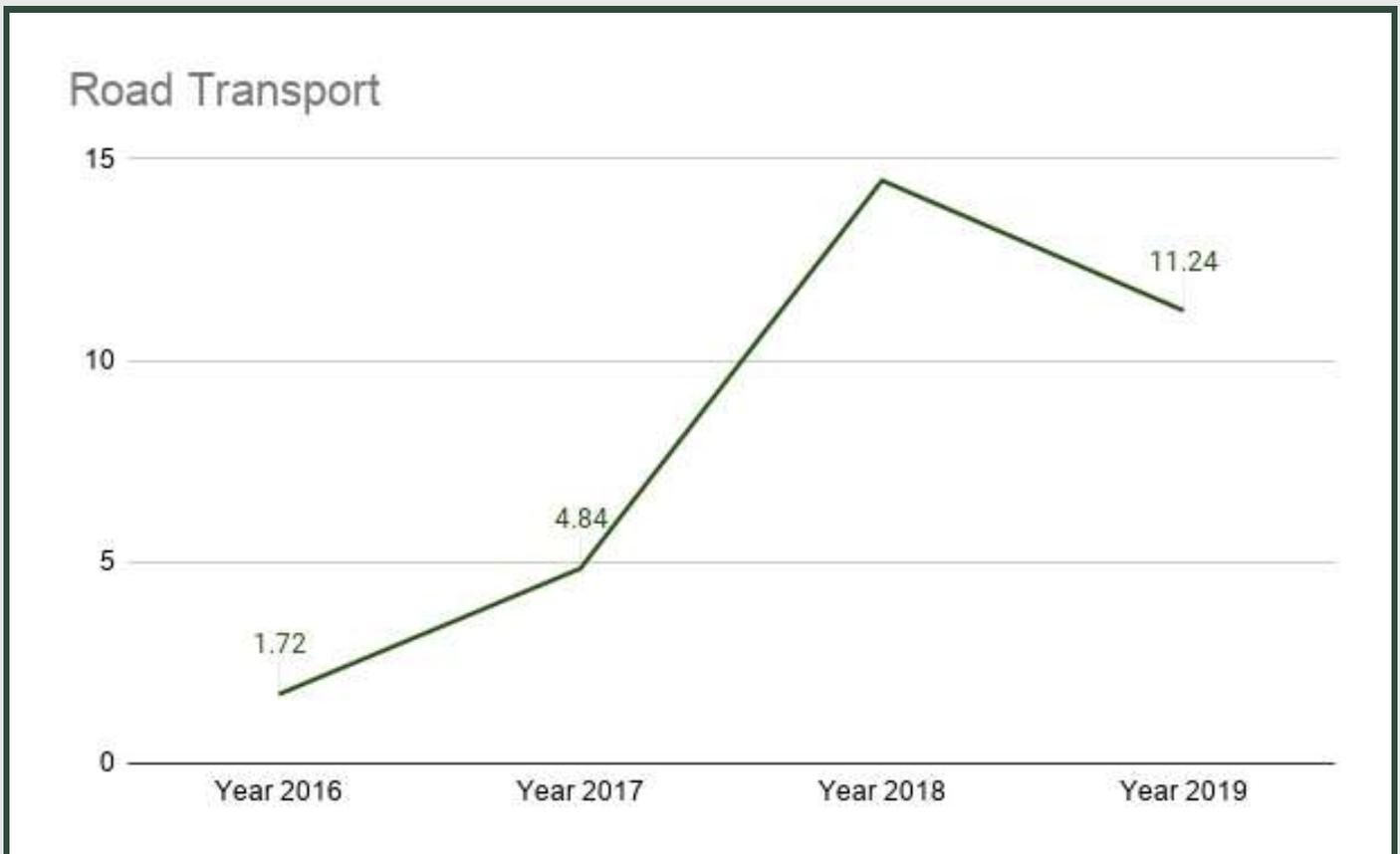
GDP REPORT Q4 2019

Road Transport: Year 2016 – Year 2019

Road Transport



Road Transport under Transportation and Storage sector grew by 11.24% in full year 2019 from 14.47% in 2018 and 4.84% in 2017



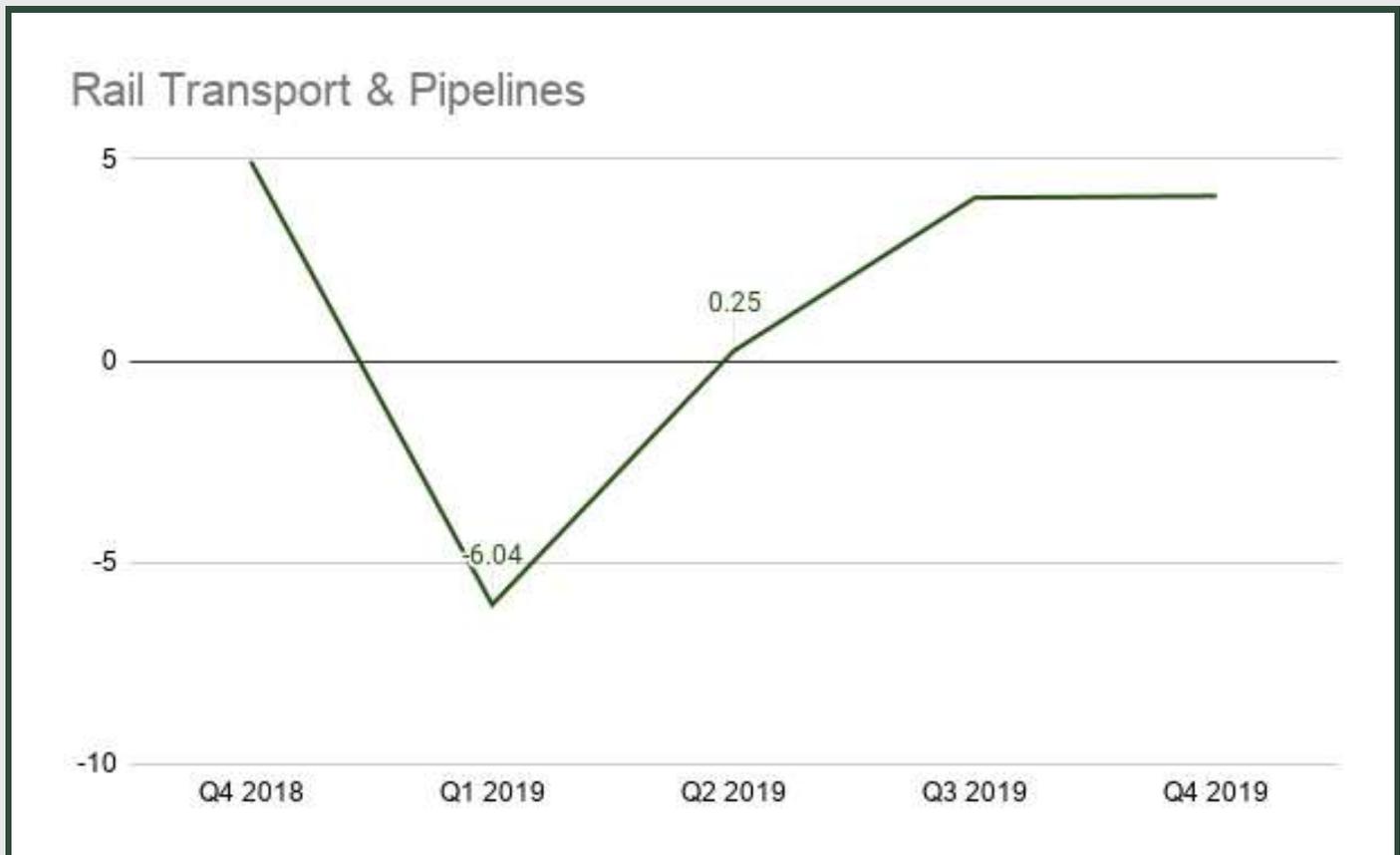
GDP REPORT Q4 2019

Rail Transport & Pipelines: Q4 2018 – Q4 2019

Rail Transport & Pipelines



Rail Transport and Pipelines under Transportation and Storage sector grew by 4.09% in Q4 2019 from 4.05% in Q3 2019 and 4.95% in Q4 2018



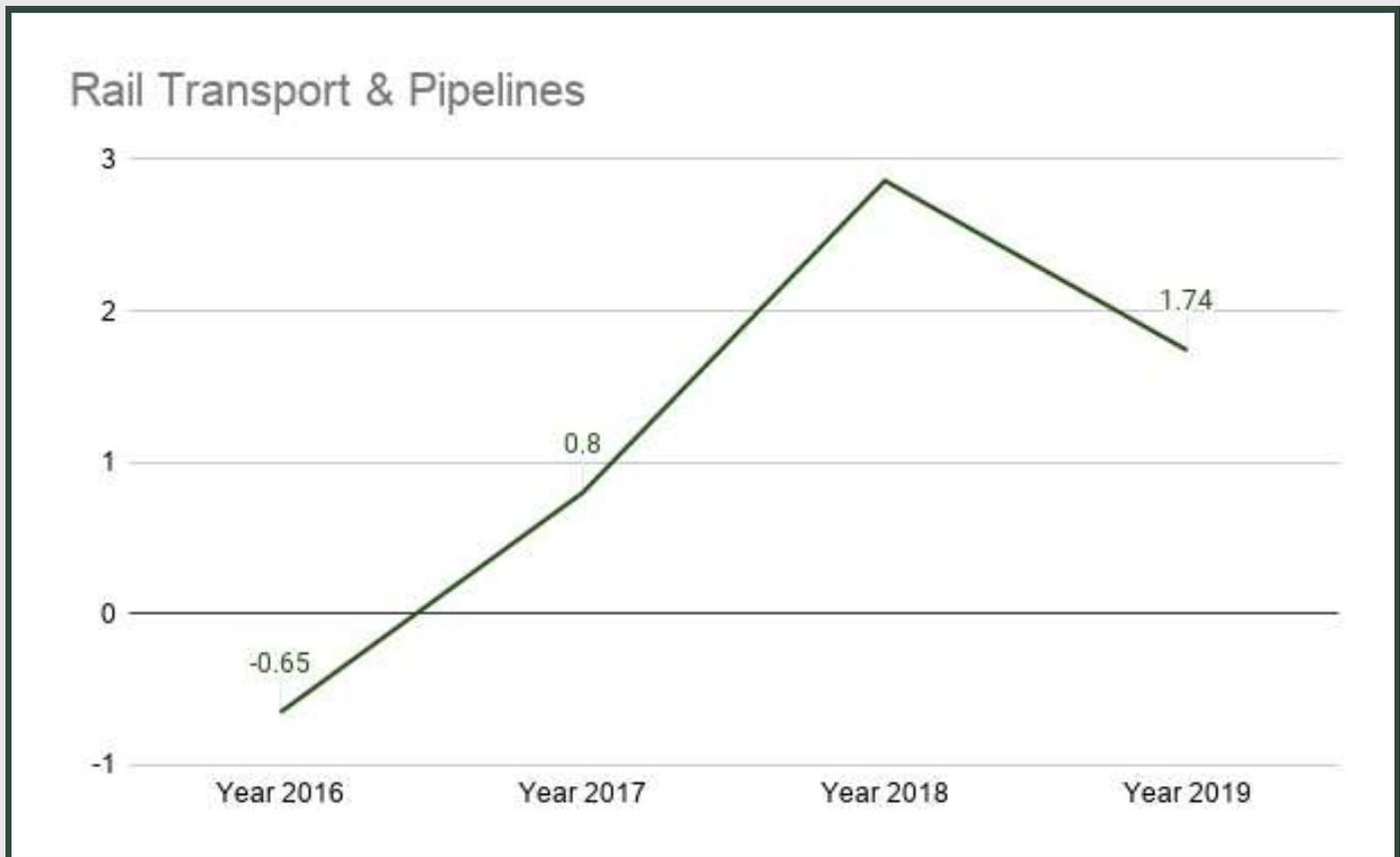
GDP REPORT Q4 2019

Rail Transport & Pipelines: Year 2016 – Year 2019

Rail Transport & Pipelines



Rail Transport & Pipelines under Transportation and Storage sector grew by 1.74% in full year 2019 from 2.86% in 2018 and 0.80% in 2017



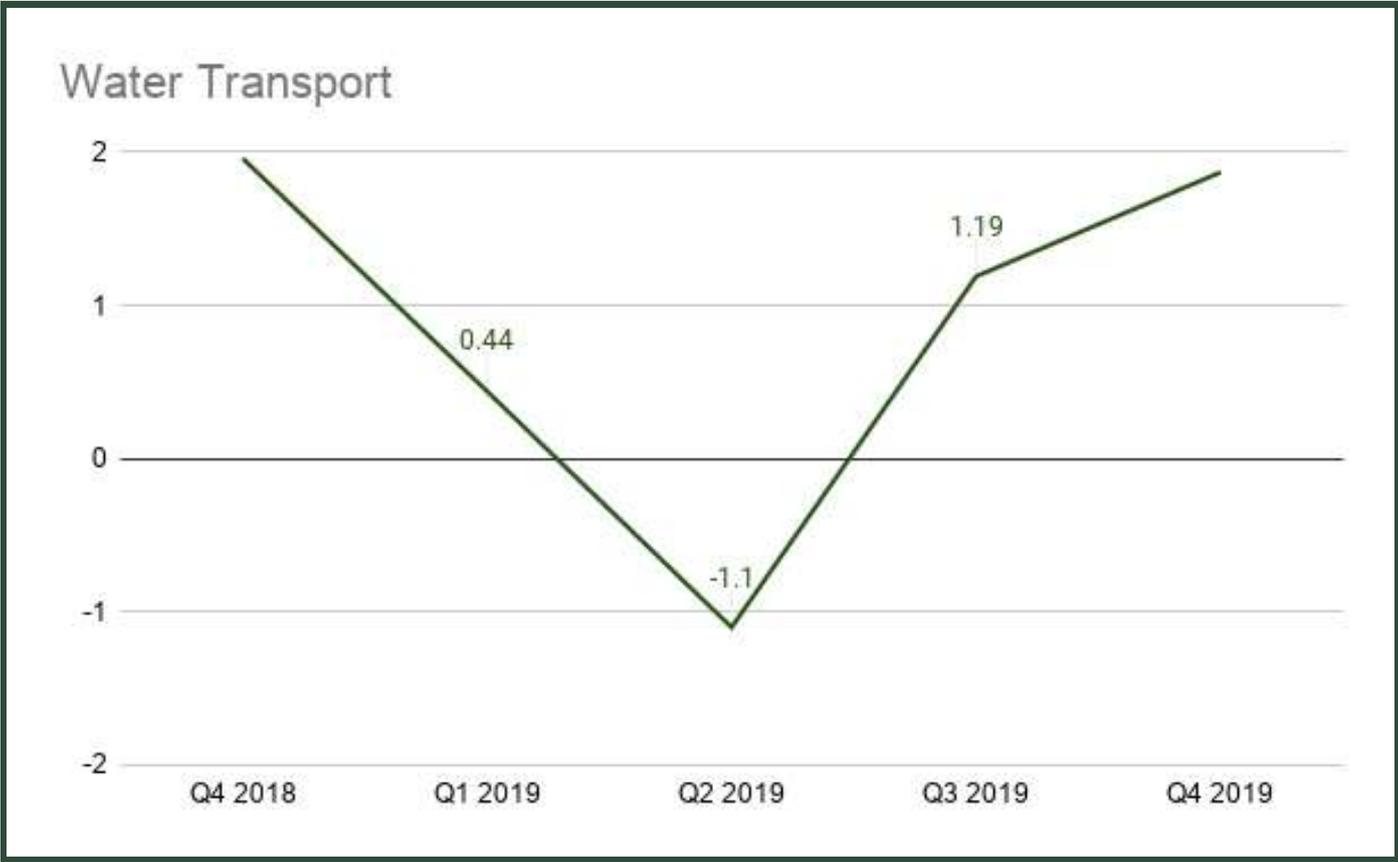
GDP REPORT Q4 2019

Water Transport: Q4 2018 – Q4 2019

Water Transport



Water Transport under Transportation and Storage sector grew by 1.87% in Q4 2019 from 1.19% in Q3 2019 and 1.96% in Q4 2018



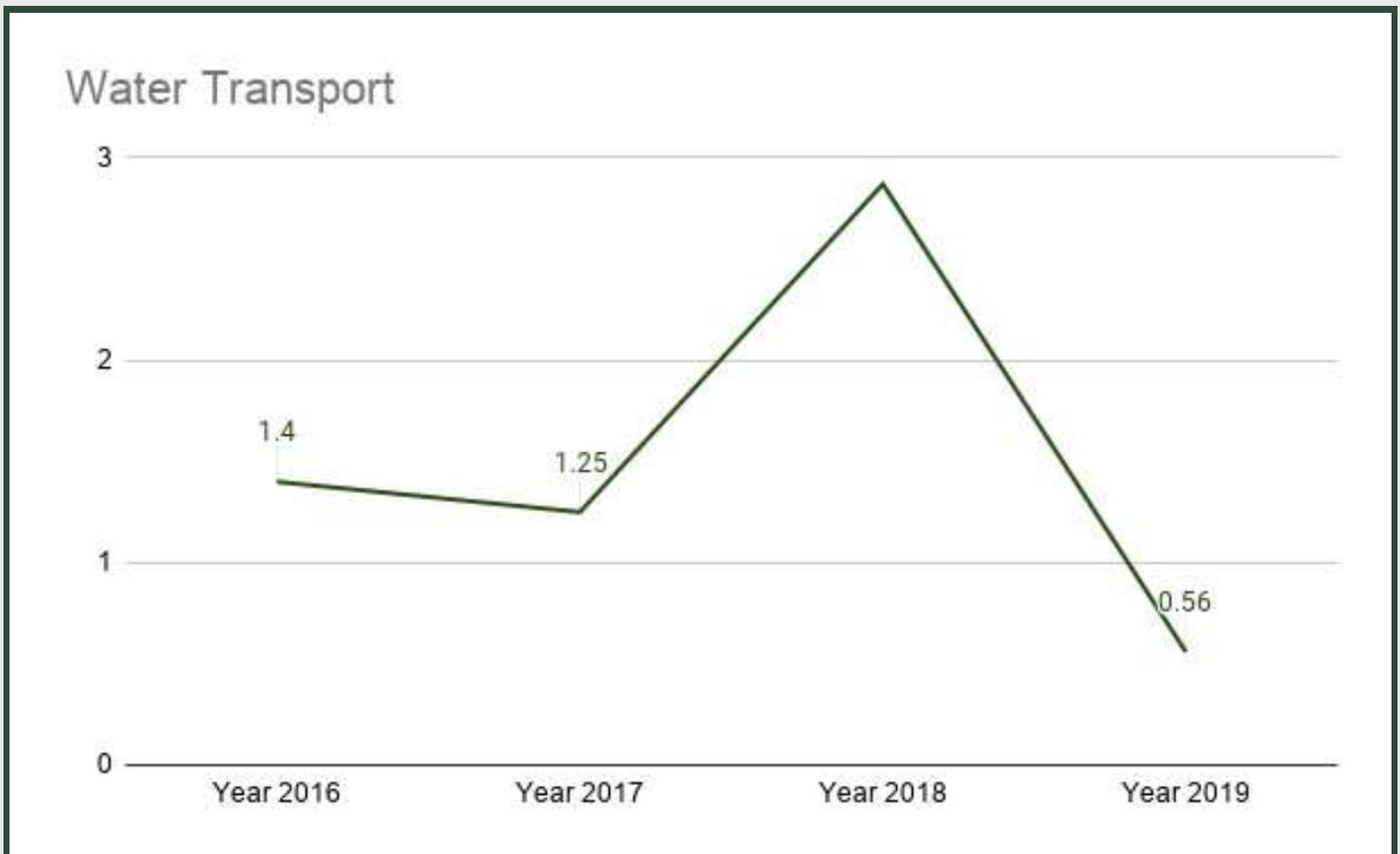
GDP REPORT Q4 2019

Water Transport: Year 2016 – Year 2019

Water Transport



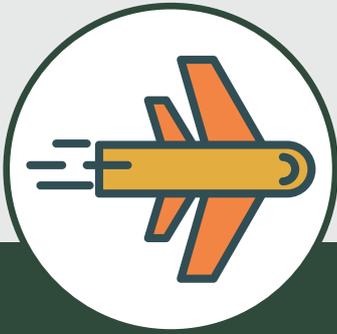
Water Transport under Transportation and Storage sector grew by 0.56% in full year 2019 from 2.87% in 2018 and 1.25% in 2017



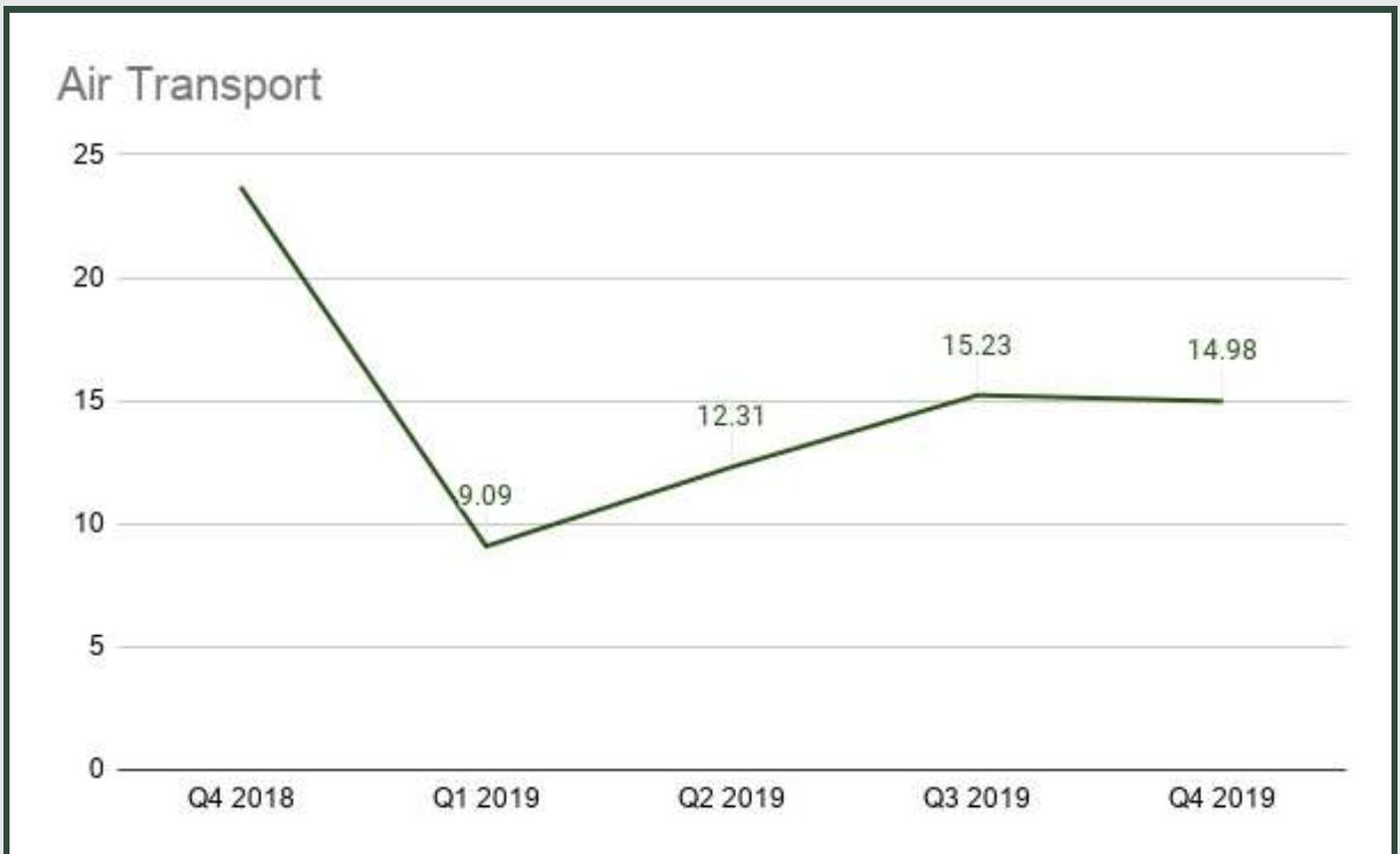
GDP REPORT Q4 2019

Air Transport: Q4 2018 – Q4 2019

Air Transport



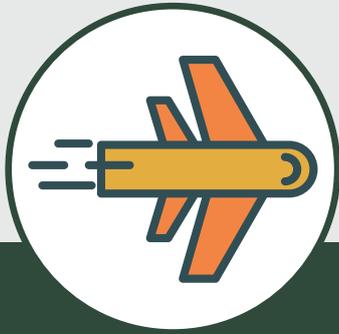
Air Transport under Transportation and Storage sector grew by 14.98% in Q4 2019 from 15.23% in Q3 2019 and 23.70% in Q4 2018



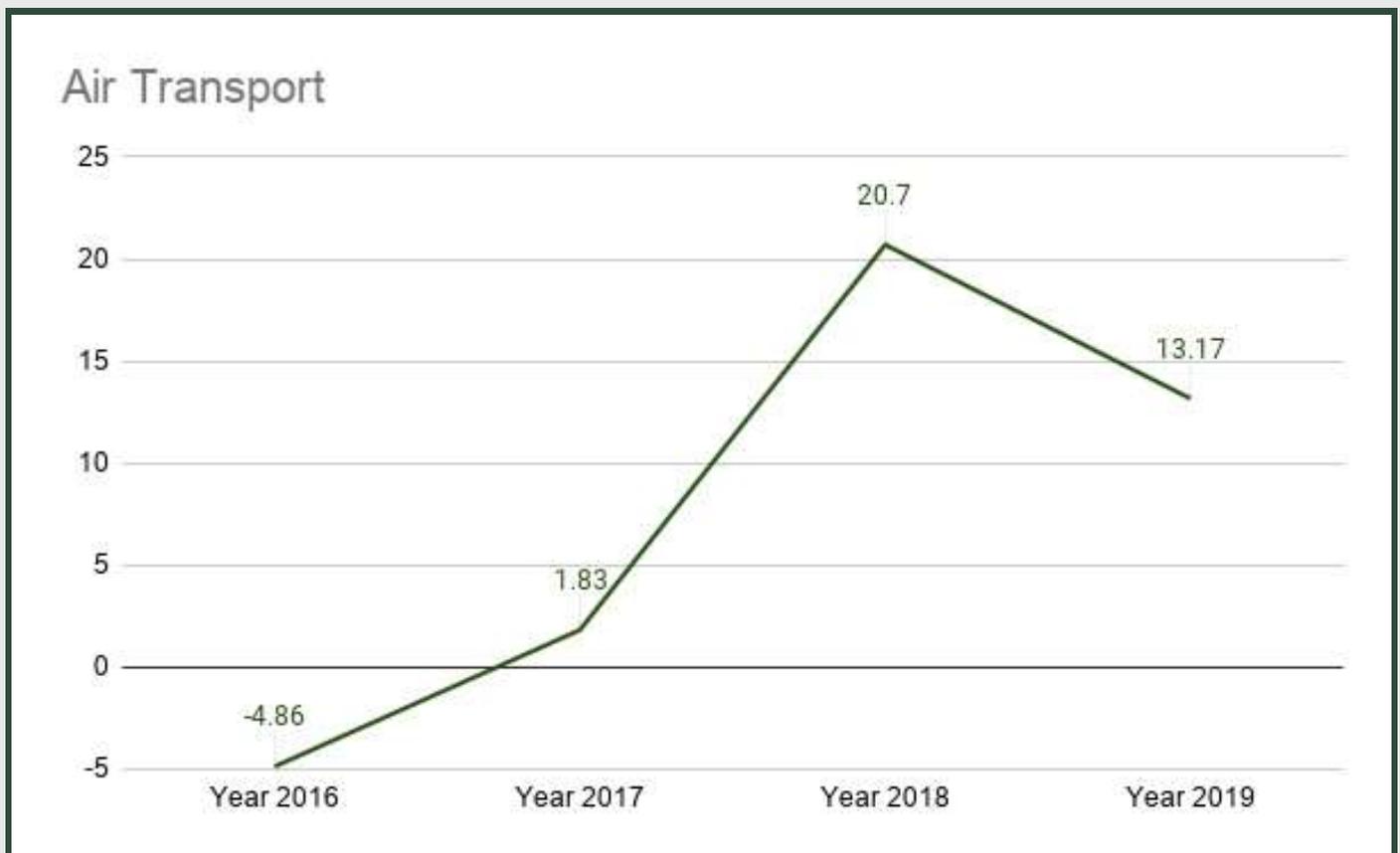
GDP REPORT Q4 2019

Air Transport: Year 2016 – Year 2019

Air Transport



Air Transport under Transportation and Storage sector grew by 13.17% in full year 2019 from 20.70% in 2018 and 1.83% in 2017



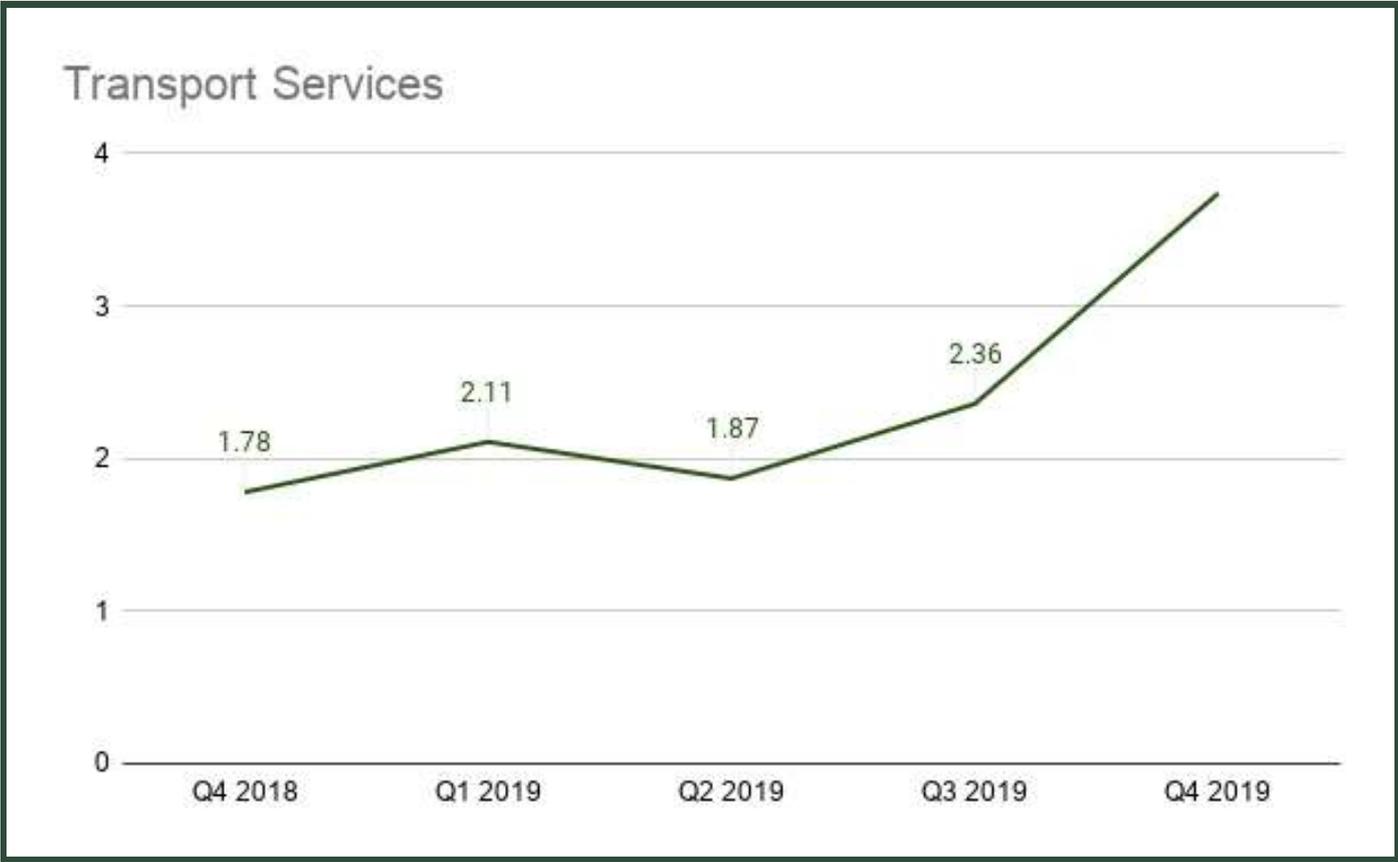
GDP REPORT Q4 2019

Transport Services: Q4 2018 – Q4 2019

Transport Services



Transport Services under Transportation and Storage sector grew by 3.74% in Q4 2019 from 2.36% in Q3 2019 and 1.78% in Q4 2018



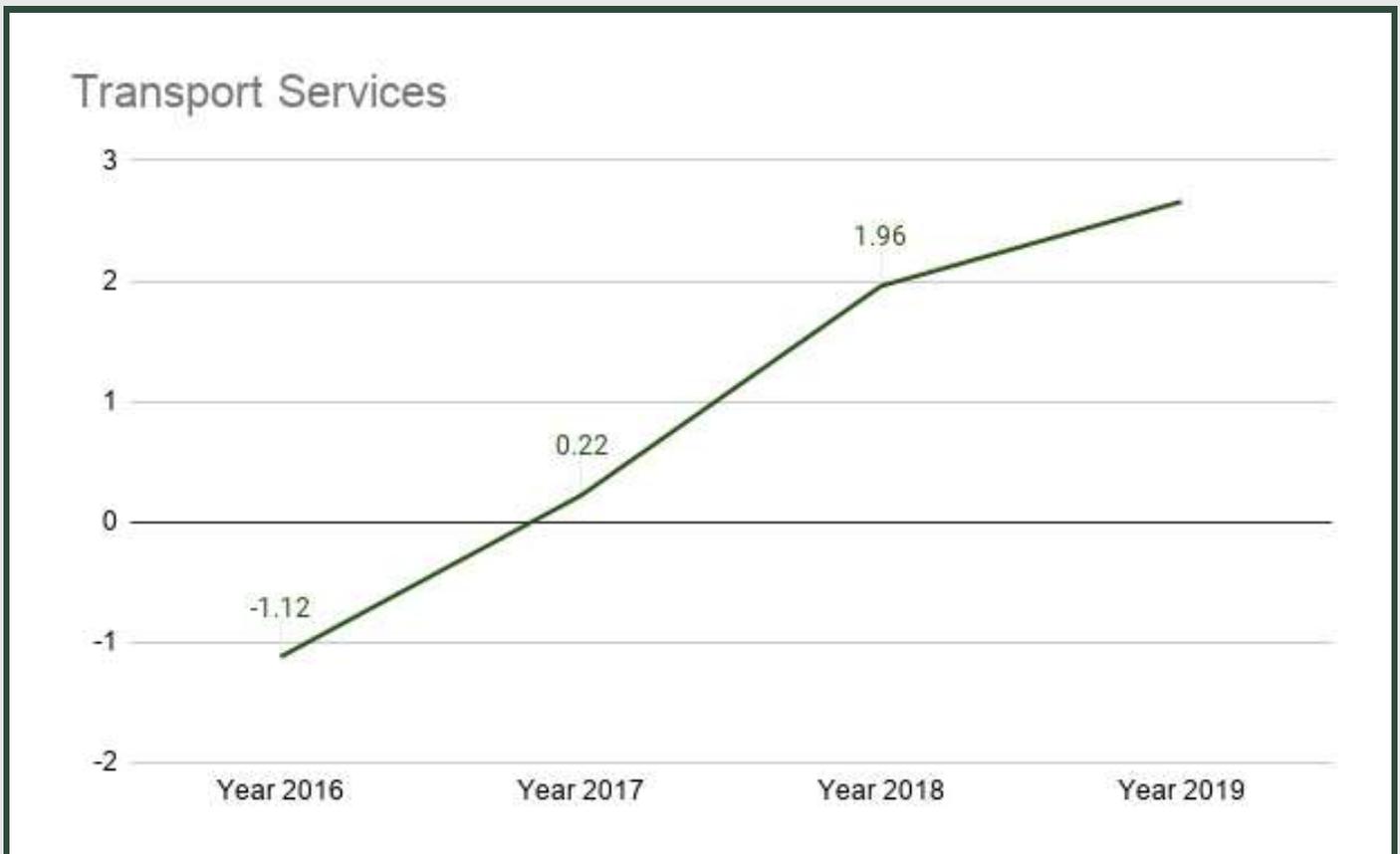
GDP REPORT Q4 2019

Transport Services: Year 2016 – Year 2019

Transport Services



Transport Services under Transportation and Storage sector grew by 2.66% in full year 2019 from 1.96% in 2018 and 0.22% in 2017



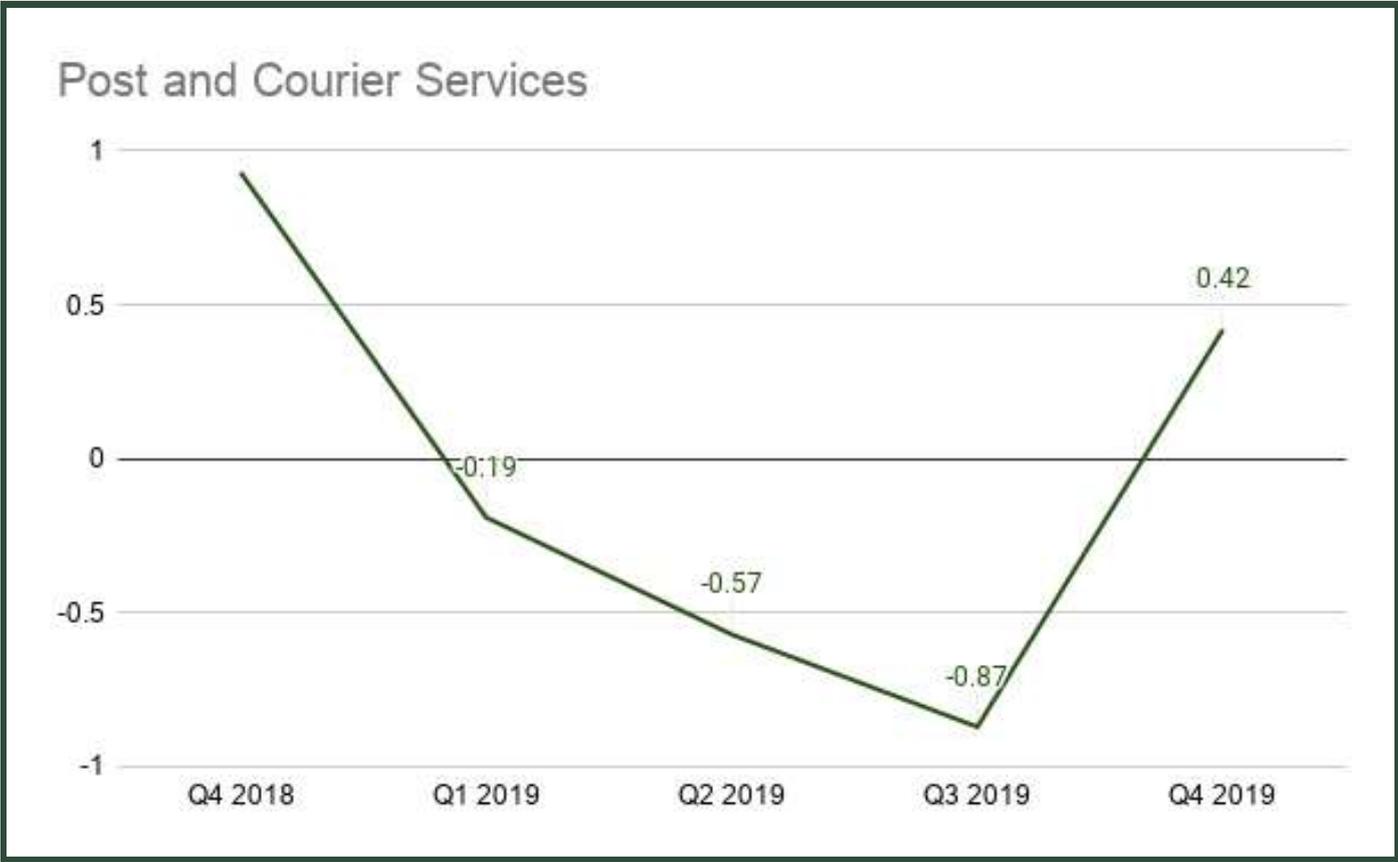
GDP REPORT Q4 2019

Post and Courier Services: Q4 2018 – Q4 2019

Post and Courier Services



Post and Courier Services under Transportation and Storage sector grew by 0.42% in Q4 2019 from -0.87% in Q3 2019 and 0.93% in Q4 2018



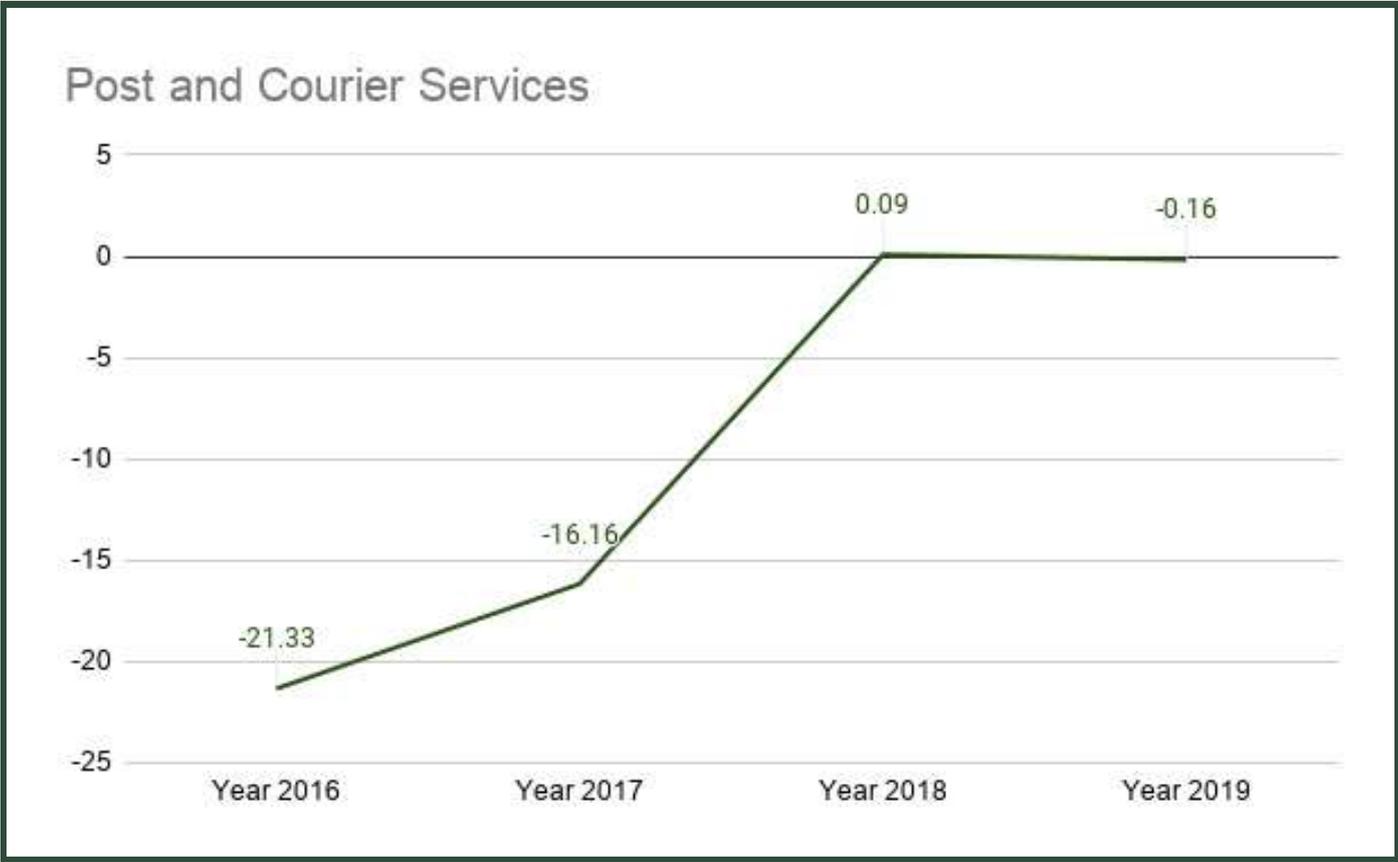
GDP REPORT Q4 2019

Post and Courier Services: Year 2016 – Year 2019

Post and Courier Services



Post and Courier Services under Transportation and Storage sector contracted by -0.16% in full year 2019 from 0.09% in 2018 and -16.16% in 2017



Arts, Entertainment and Recreation

In Nominal terms, Arts, Entertainment and Recreation sector grew 5.54% in Q4 2019 (year-on-year), representing an increase of 1.97% points relative to the preceding quarter and an increase of 0.48% points compared with a year earlier. On a quarter on quarter basis, growth was recorded at 13.27%. Full year 2019 growth rate was recorded at 8.23% as against 3.06% in 2018. This activity contributed 0.17% to total nominal GDP in the fourth quarter of 2019, slightly lower than the 0.18% it contributed in Q4 2018 but higher than 0.16% in Q3 of 2019. The sector contributed 0.20% to nominal GDP in 2019.

In real terms, this activity grew by 4.85% year on year, which was higher than the rate recorded in Q4 2018 by 0.67% points, and 1.95% points higher when compared with the preceding quarter. Quarter on quarter, growth stood at 13.08% in real terms. Full year 2019 growth rate stood at 4.12%.

Arts, Entertainment and Recreation contributed 0.20% to real GDP in Q4 2019, same as recorded the previous year and slightly higher than 0.19% recorded in the third quarter of 2019. Moreover, the sector contributed 0.23% in 2019, higher than the 0.22% it contributed in 2018.

GDP REPORT Q4 2019

Arts, Entertainment and Recreation: Q4 2018 – Q4 2019

Arts, Entertainment and Recreation



Arts, Entertainment and Recreation sector grew by 4.85% in Q4 2019 from 2.89% in Q3 2019 and 4.18% in Q4 2018

ARTS, ENTERTAINMENT AND RECREATION



GDP REPORT Q4 2019

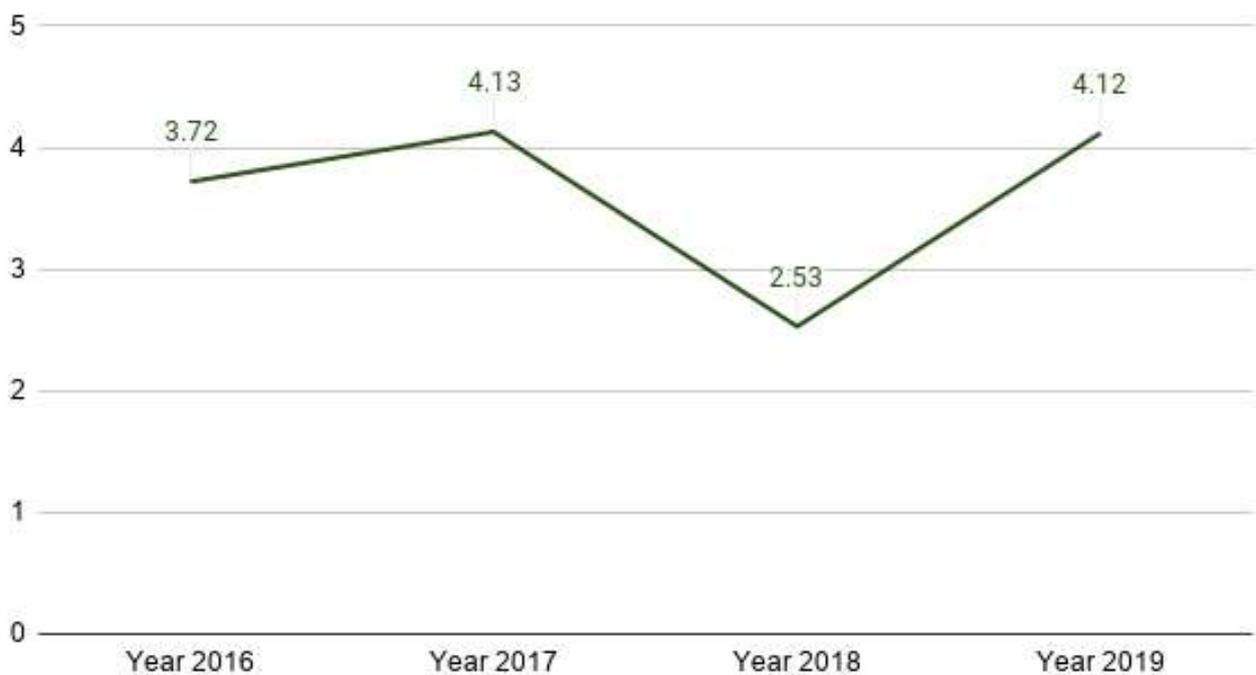
Arts, Entertainment and Recreation: Year 2016 – Year 2019

Arts, Entertainment and Recreation



Arts, Entertainment and Recreation sector grew by 4.12% in full year 2019 from 2.53% in 2018 and 4.13% in 2017

ARTS, ENTERTAINMENT AND RECREATION



Real Estate Services

In nominal terms, Real Estate Services in the fourth quarter of 2019 grew by 2.51%, or -1.27% points lower than the growth rate reported for the same period in 2018 and -1.20% points compared to the preceding quarter. Quarter on quarter, the sector growth rate was 7.26%, while annual growth stood at 4.23% in 2019, against 0.48% in 2018. The contribution to nominal GDP in Q4 2019 stood at 6.45% as against 7.07% recorded in fourth quarter of 2018 and 6.30% in the third quarter of 2019. The sector's annual contribution was 6.24% in 2019, lower than 6.76% recorded in 2018.

Real GDP growth Q4 2019 stood at -3.45%, higher than growth recorded in Q4 2018 by 0.40% points, but lower by -1.13% points relative to Q3 2019. Quarter-on-quarter, the sector grew by 5.67% in the fourth quarter 2019. It contributed 6.21% to real GDP in Q4 2019, lower than the 6.60% it recorded in the corresponding quarter of 2018.

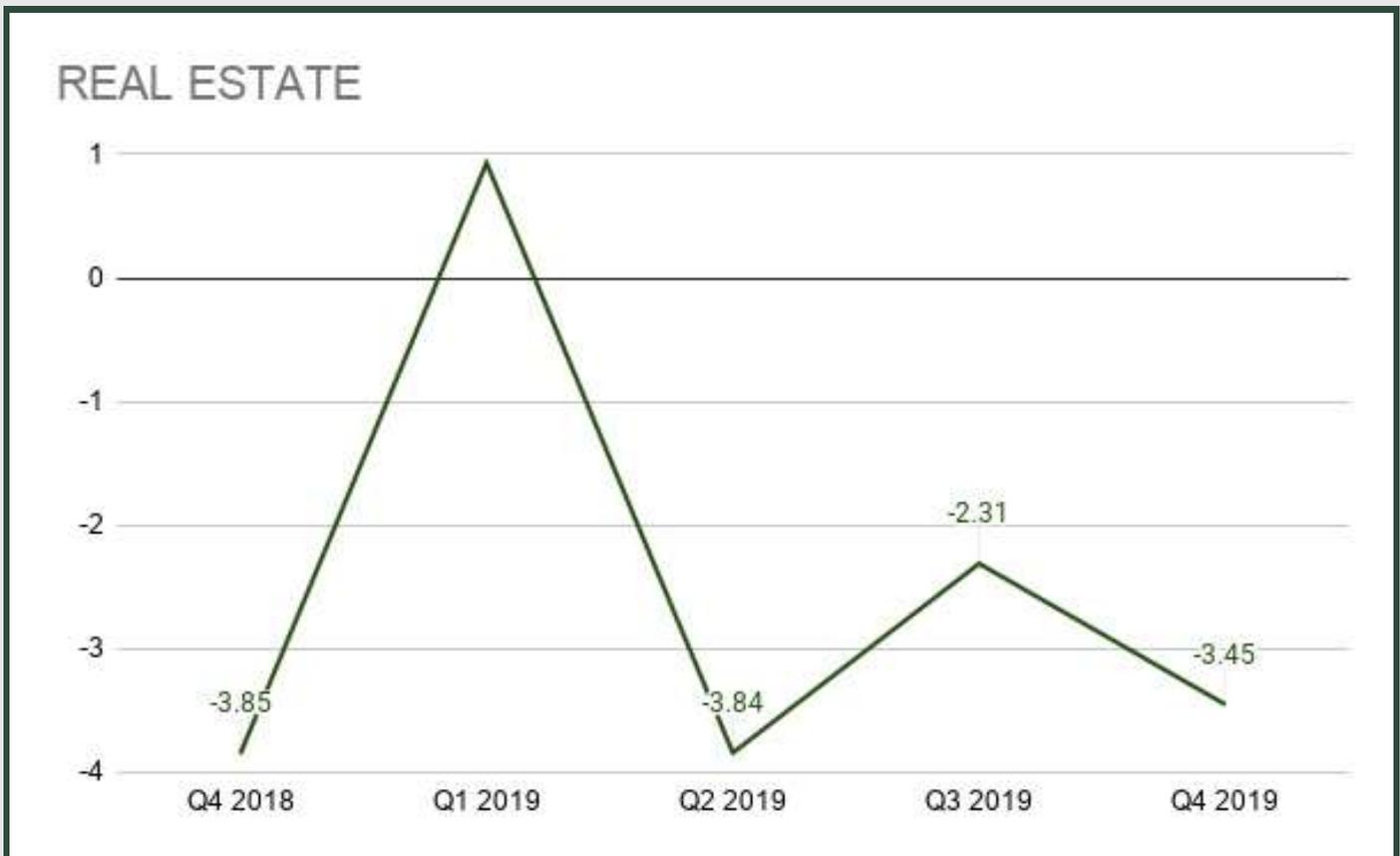
GDP REPORT Q4 2019

Real Estate: Q4 2018 - Q4 2019

Real Estate



Real Estate sector contracted by -3.45% in Q4 2019 from -2.31% in Q3 2019 and -3.85% in Q4 2018



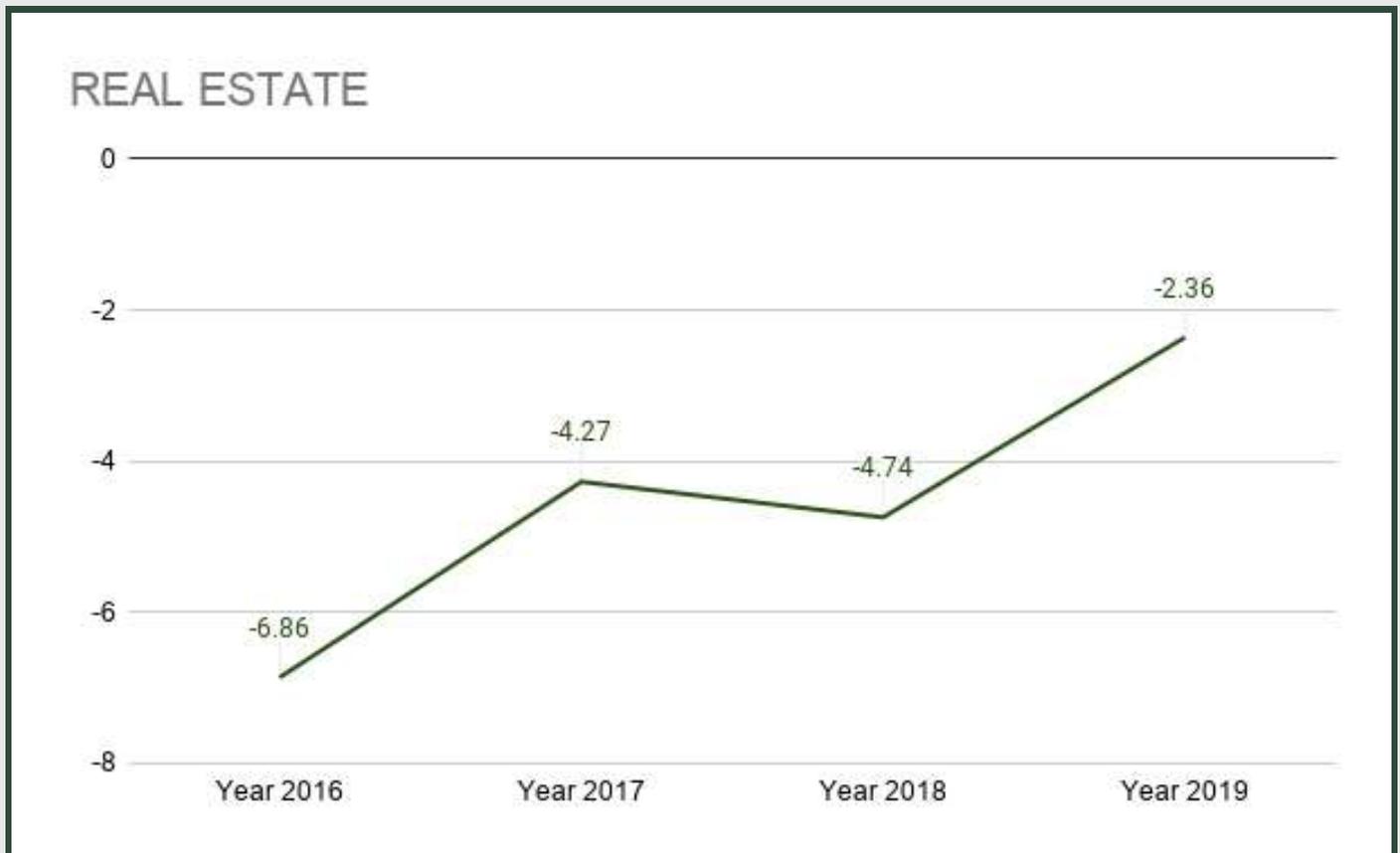
GDP REPORT Q4 2019

Real Estate: Year 2016 – Year 2019

Real Estate



Real Estate sector contracted by -2.36% in full year 2019 from -4.74% in 2018 and -4.27% in 2017



Finance and Insurance

The Finance and Insurance Sector consists of the two subsectors, Financial Institutions and Insurance, each of which accounted for 90.33% and 9.67% respectively of the sector output in real terms in Q4 2019.

The sector grew at 23.33% in nominal terms (year on year), with the growth rate of Financial Institutions at 25.54% and Insurance services at 5.92%. The sector growth rate was higher than that in Q4 2018 by 21.79% points, and 19.61% points higher than the preceding quarter. Quarter on quarter growth was 35.88% while annual growth for 2019 was 5.86%, higher compared to the previous year. The sector's contribution to nominal GDP was 3.12% in Q4 2019, higher than the 2.84% it represented a year earlier, and the contribution of 2.40% recorded in the preceding quarter. The sector's annual contribution for 2019 was 2.93%.

In real terms, growth in this sector stood at 20.18%, higher by 21.94% points from the rate recorded in Q4 2018, and 19.11% points higher from the rate recorded in the preceding quarter. Quarter on quarter growth in real terms stood at 35.00%. However, annual growth was 2.56% for 2019. The contribution of Finance and Insurance to real GDP was 3.19%, higher than the contribution of 2.72% recorded in the fourth quarter of 2018, and 2.49% recorded in Q3 2019. The Finance and Insurance sector's contribution to real GDP in 2019 was 3.01%, slightly higher compared to 3.00% in 2018.

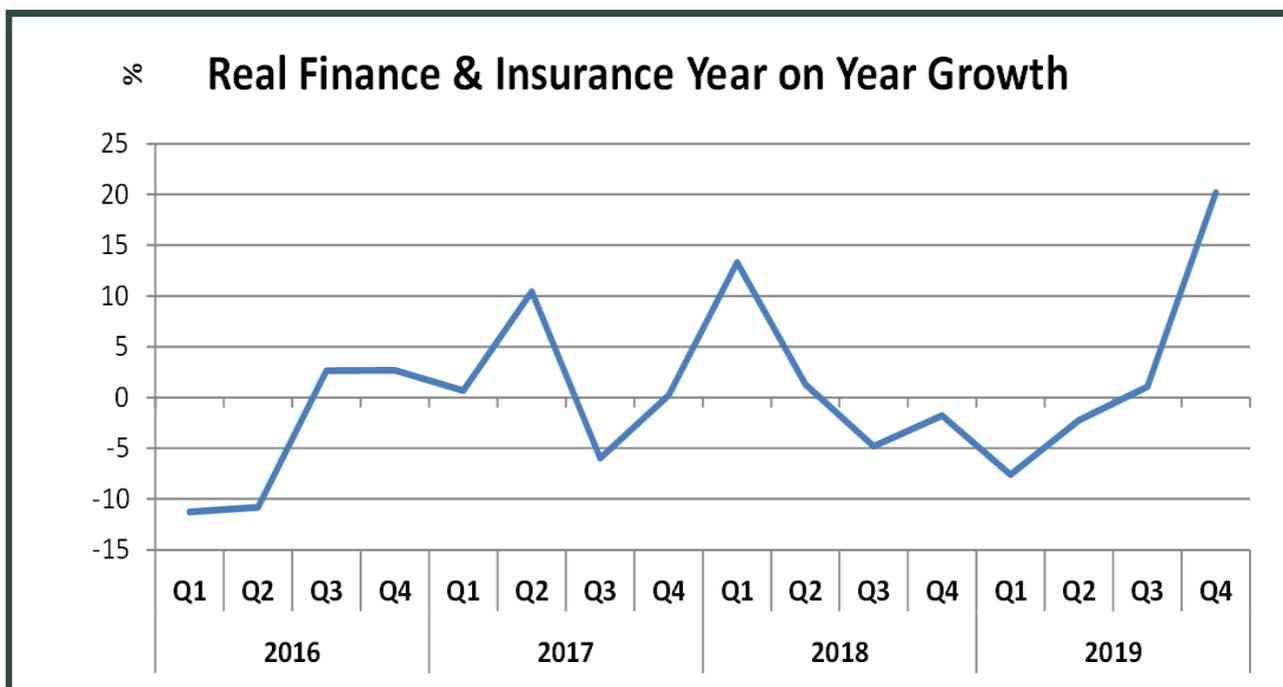


Figure 11: Finance and Insurance real growth

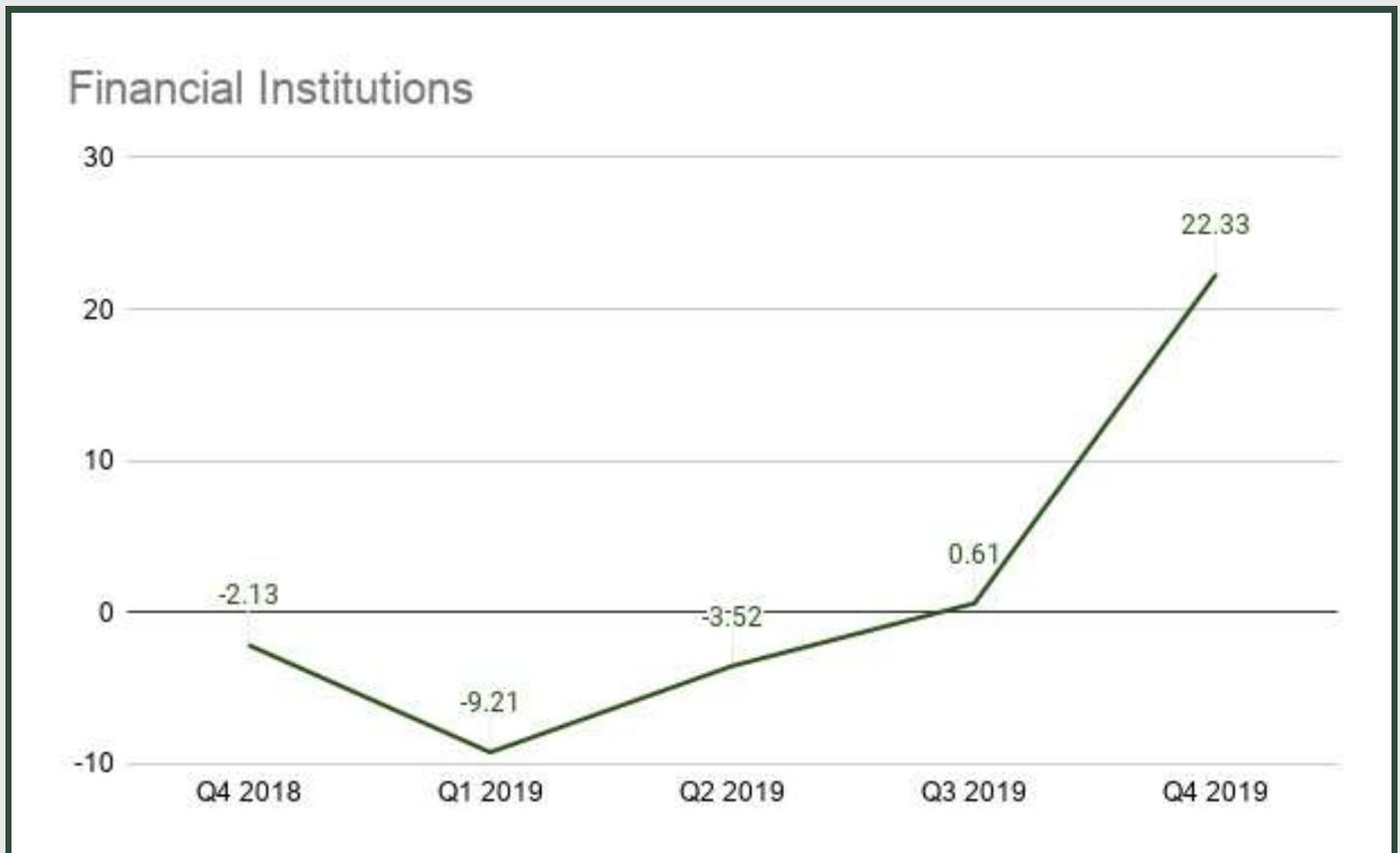
GDP REPORT Q3 2019

Financial Institutions: Q4 2018 - Q4 2019

Financial Institutions



Financial Institutions under Finance and Insurance sector grew by 22.33% in Q4 2019 from 0.61% in Q3 2019 and -2.13% in Q4 2018



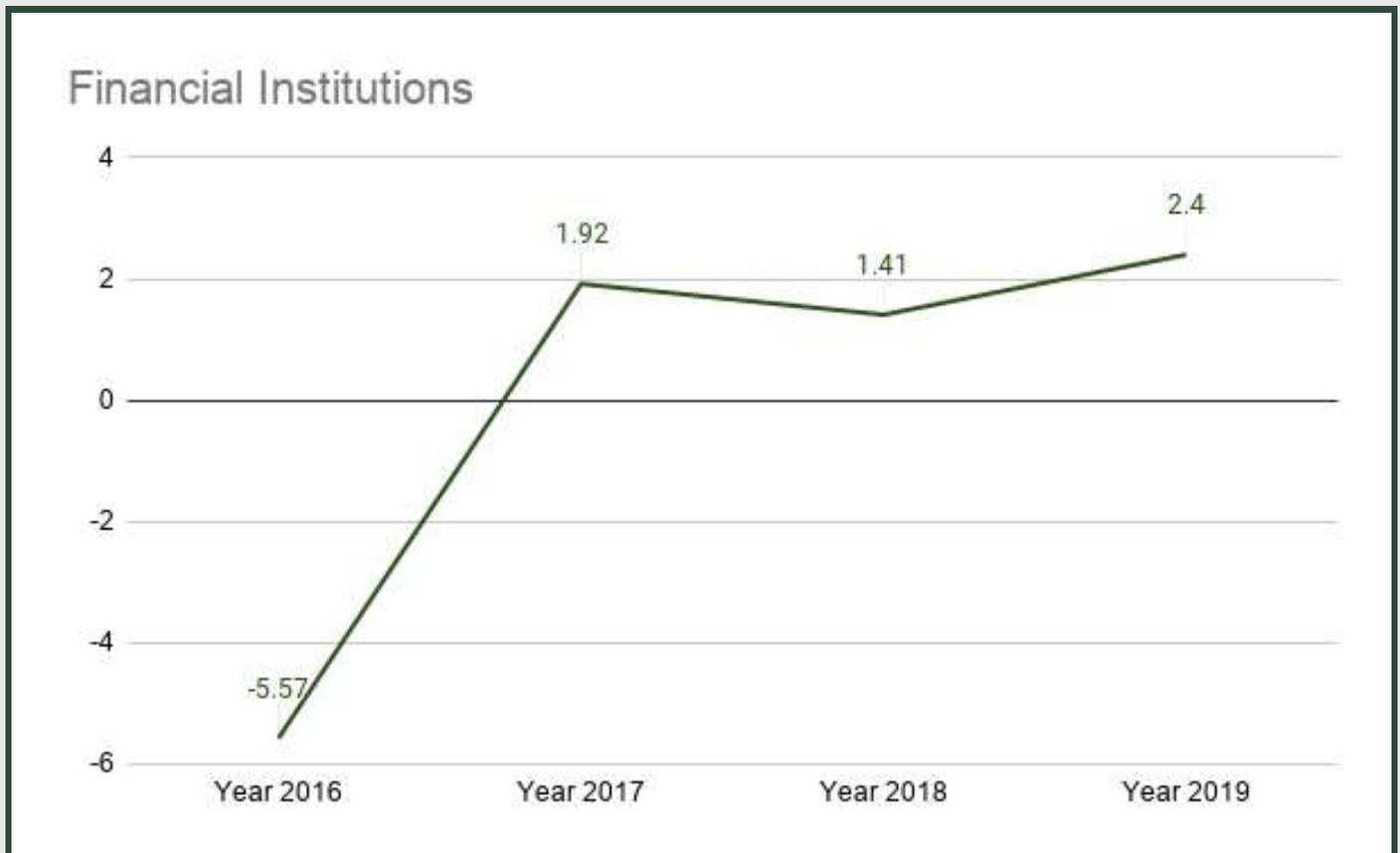
GDP REPORT Q4 2019

Financial Institutions: Year 2016 – Year 2019

Financial Institutions



Financial Institutions under Financial and Insurance sector grew by 2.40% in full year 2019 from 1.41% in 2018 and 1.92% in 2017



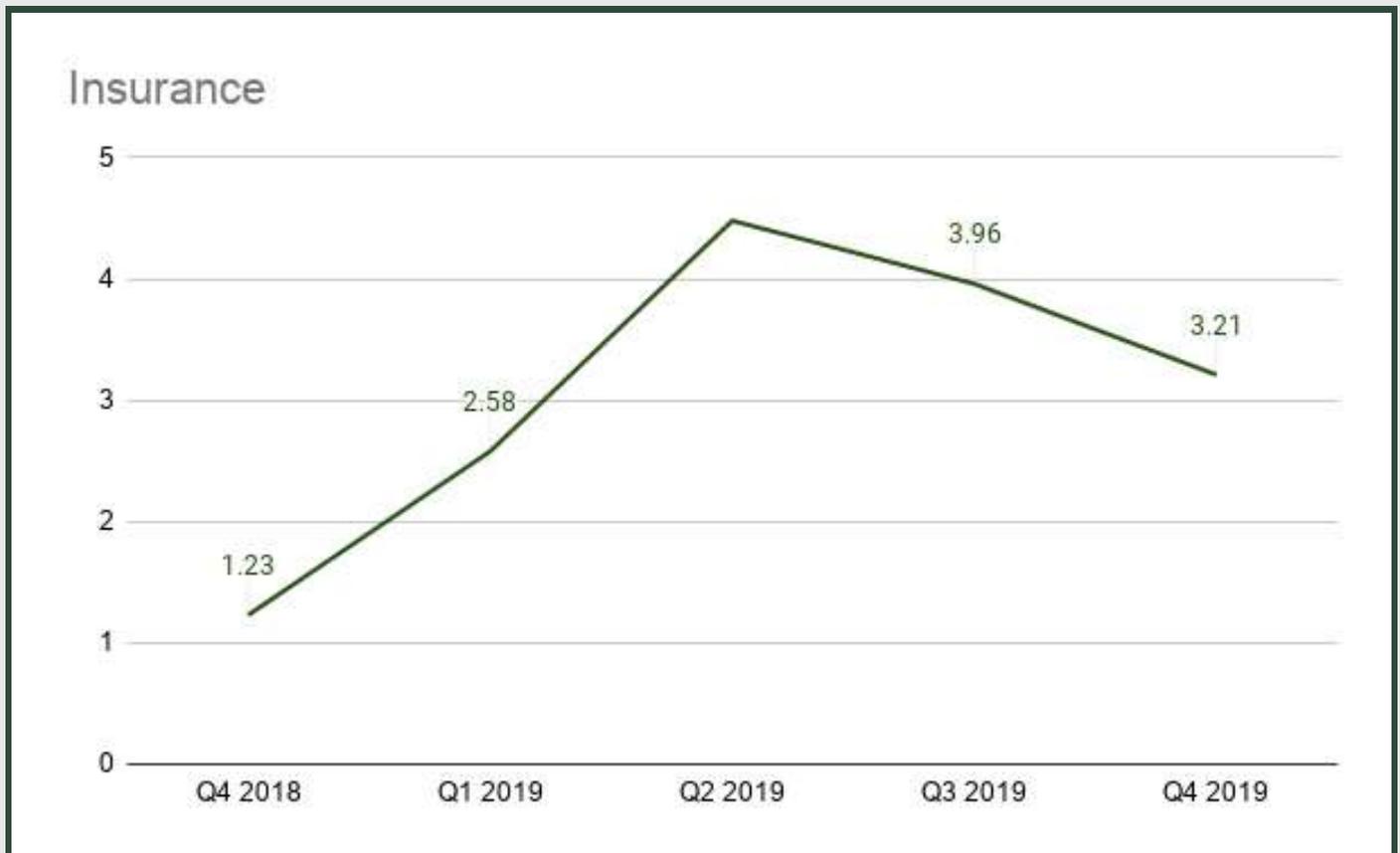
GDP REPORT Q4 2019

Insurance: Q4 2018 – Q4 2019

Insurance



Insurance under Financial and Insurance sector grew by 3.21% in Q4 2019 from 3.96% in Q3 2019 and 1.23% in Q4 2018



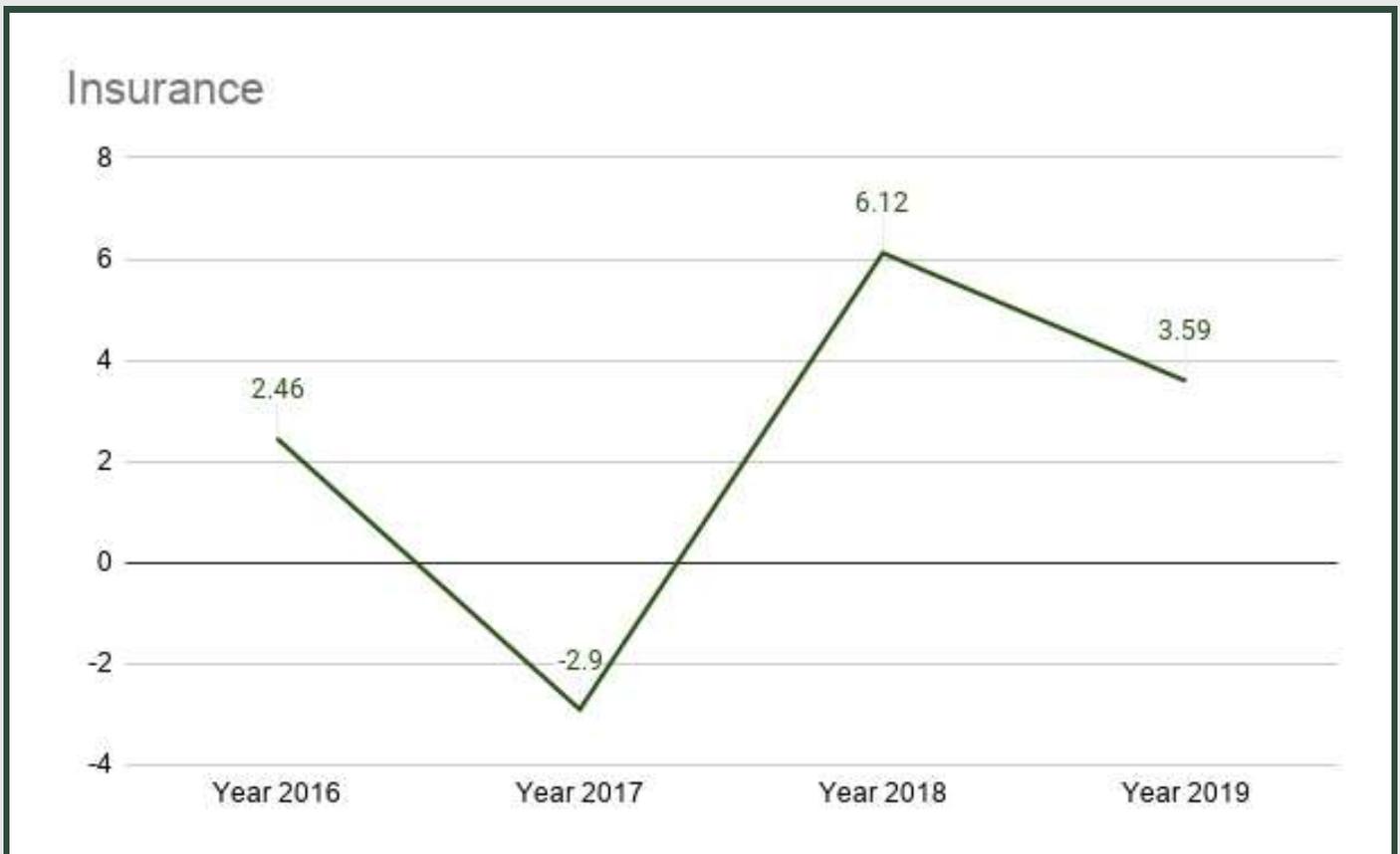
GDP REPORT Q4 2019

Insurance: Year 2016 – Year 2019

Insurance



Insurance under Financial and Insurance sector grew by 3.59% in 6.12% in 2018 and -2.90% in 2017



GDP REPORT Q4 2019

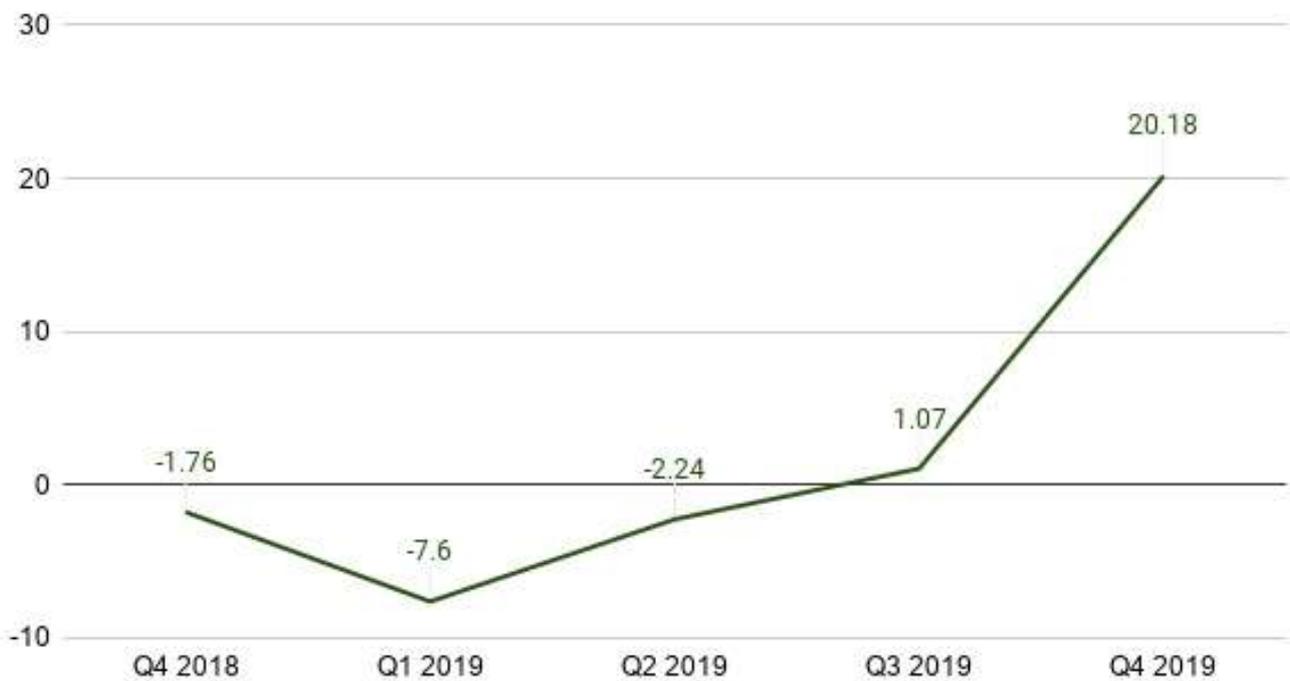
Financial and Insurance: Q4 2018 – Q4 2019

Financial And Insurance



Financial and Insurance sector grew by 20.18% in Q4 2019 from 1.07% in Q3 2019 and -1.76% in Q4 2018

FINANCIAL AND INSURANCE



GDP REPORT Q4 2019

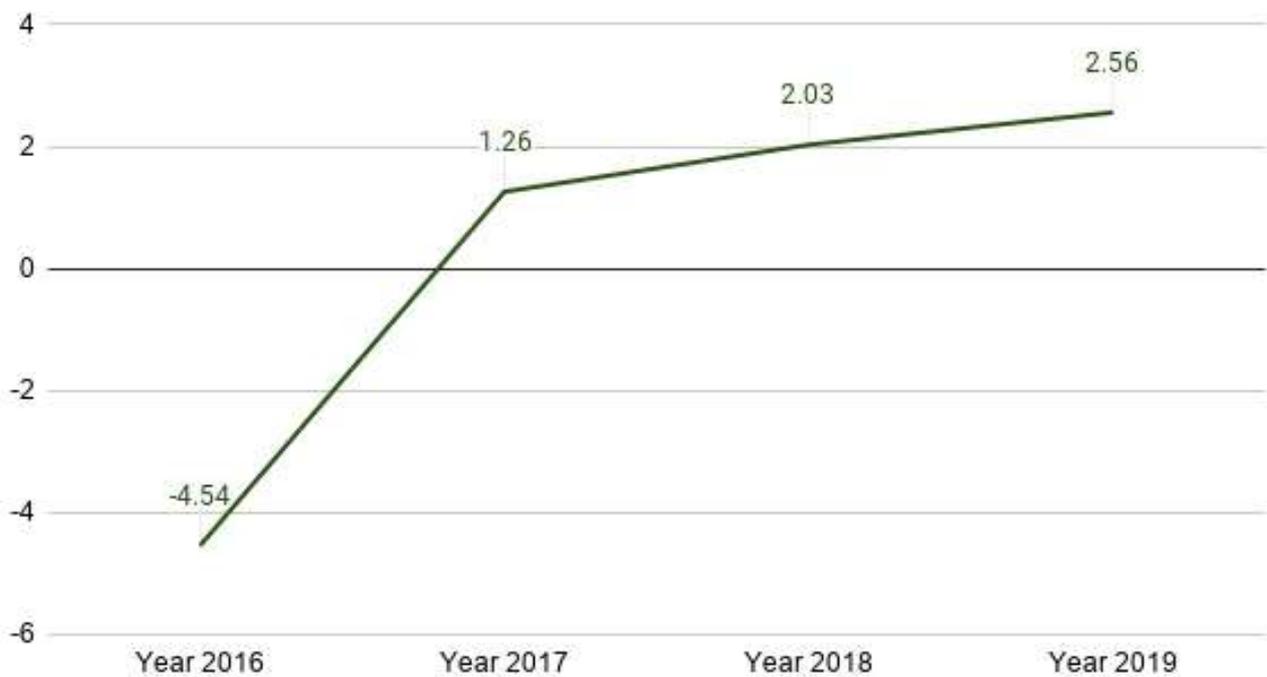
Financial and Insurance: Year 2016 – Year 2019

Financial And Insurance



Financial and Insurance sector grew by 2.56% in full year 2019 from 2.03% in 2018 and 1.26% in 2017

FINANCIAL AND INSURANCE



Administrative and Support Services

In nominal terms, the Administrative and Support Services sector grew by 3.92% (year on year) in Q4 2019, lower by -0.29% points when compared to Q4 2018 and by -1.83% points when compared to the previous quarter. Quarter on quarter, growth rate in the sector was 0.63% in Q4 2019, while the 2019 annual growth was 5.09%, higher when compared to 2.09% in 2018. The contribution of Administrative and Support Services to nominal GDP was 0.02% in Q4 2019, same as it contributed in the same period in 2018 and in the preceding quarter. The annual contribution of 2019 was also the same as in 2018.

In real terms, the sector recorded a growth rate of 1.27% (year-on-year), an increase of 0.44% points from the corresponding quarter of 2018 but a decrease of -1.78% points from the rate recorded in Q3 2019. Quarter-on-quarter, the sector grew by -0.02% in Q4 2019. Annual growth of the sector in 2019 was 1.96%, a better performance compared to -0.18% recorded in 2018. The sector's contribution to real GDP was 0.02% in Q4 2019, roughly unchanged from the corresponding quarter in 2018 and Q3 2019. The annual contribution in 2019 was also 0.02%, the same as in 2018.

GDP REPORT Q4 2019

Administrative & Support Services: Q4 2018 – Q4 2019

Administrative & Support Services



Administrative & Support Services sector grew by 1.27% in Q4 2019 from 3.05% in Q3 2019 and 0.83% in Q4 2018

ADMINISTRATIVE & SUPPORT SERVICES



GDP REPORT Q4 2019

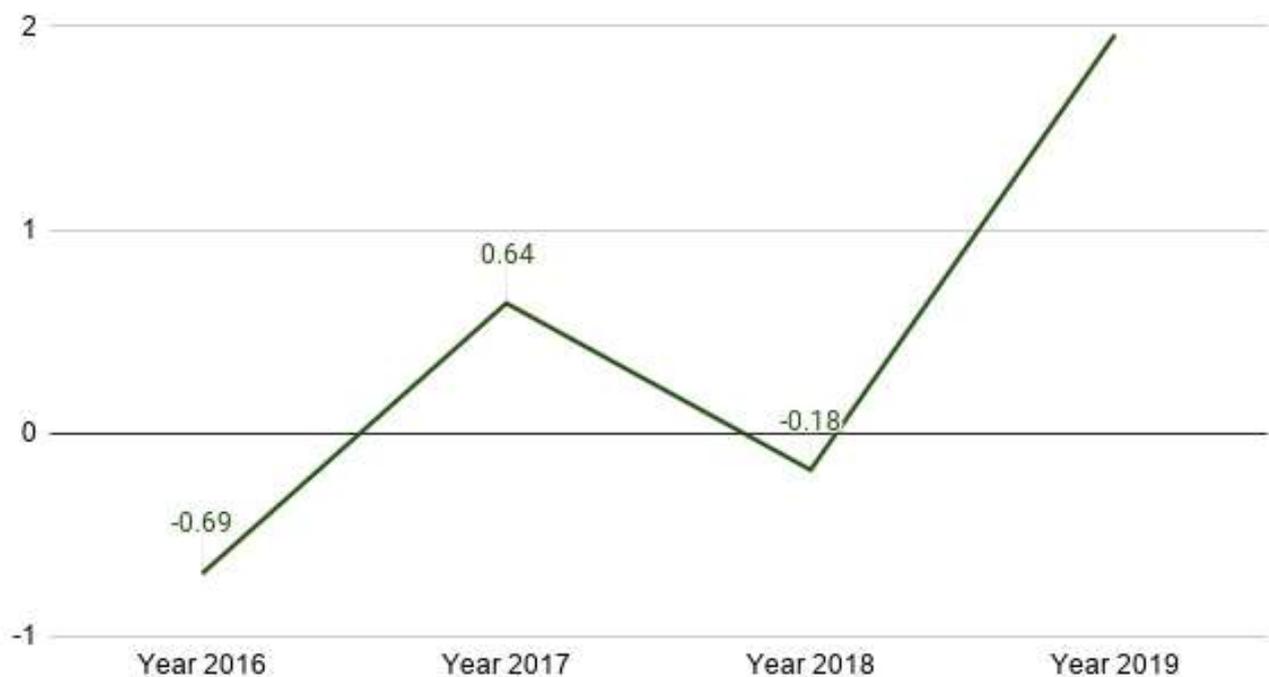
Administrative & Support Services: Year 2016 – Year 2019

Administrative & Support Services



Administrative & Support Services sector grew by 1.96% in full year 2019 from -0.18% in 2018 and 0.64% in 2017

ADMINISTRATIVE & SUPPORT SERVICES



Professional, Scientific and Technical Services

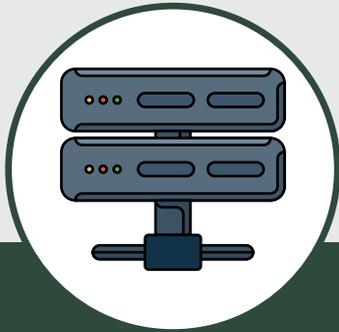
In Q4 2019, Professional, Scientific and Technical Services recorded a nominal growth of 3.19% (year-on-year), which is -0.64% points lower than in Q4 2018, and 3.25% points higher from the rate recorded in Q3 2019. Quarter on quarter, the sector grew by 8.33%. The annual growth of the sector in 2019 was 3.19%, higher compared to 2.87% in 2018. The contribution of Professional, Scientific and Technical Services to nominal GDP was 3.56% in Q4 2019, down from the 3.88% in Q4 2018 but up from the 3.44% recorded in Q3 2019. For 2019, its contribution was recorded at 3.48%, which is lower compared to 3.81% in 2018.

Real growth in the sector was recorded at 0.55% in Q4 2019, an increase of 0.10% points relative to the rate recorded in the corresponding period of 2018, and 3.17% points higher than that of Q3 2019. On a quarter on quarter basis, the sector grew by 7.64% in Q4 2019 and 0.12% for 2019. Professional, Scientific and Technical Services contributed 3.64% to aggregate real GDP in Q4 2019, lower than the 3.71% it contributed in Q4 2018 but higher than 3.57% in Q3 2019. Annual contribution was recorded at 3.57% in 2019 compared to 3.64% recorded in 2018.

GDP REPORT Q4 2019

Professional, Scientific and Technical Services: Q4 2018 – Q4 2019

Professional, Scientific and Technical Services



Professional, Scientific and Technical Services sector grew by 0.55% in Q4 2019 from -2.62% in Q3 2019 and 0.46% in Q4 2018

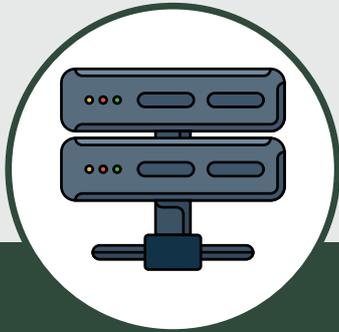
PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES



GDP REPORT Q4 2019

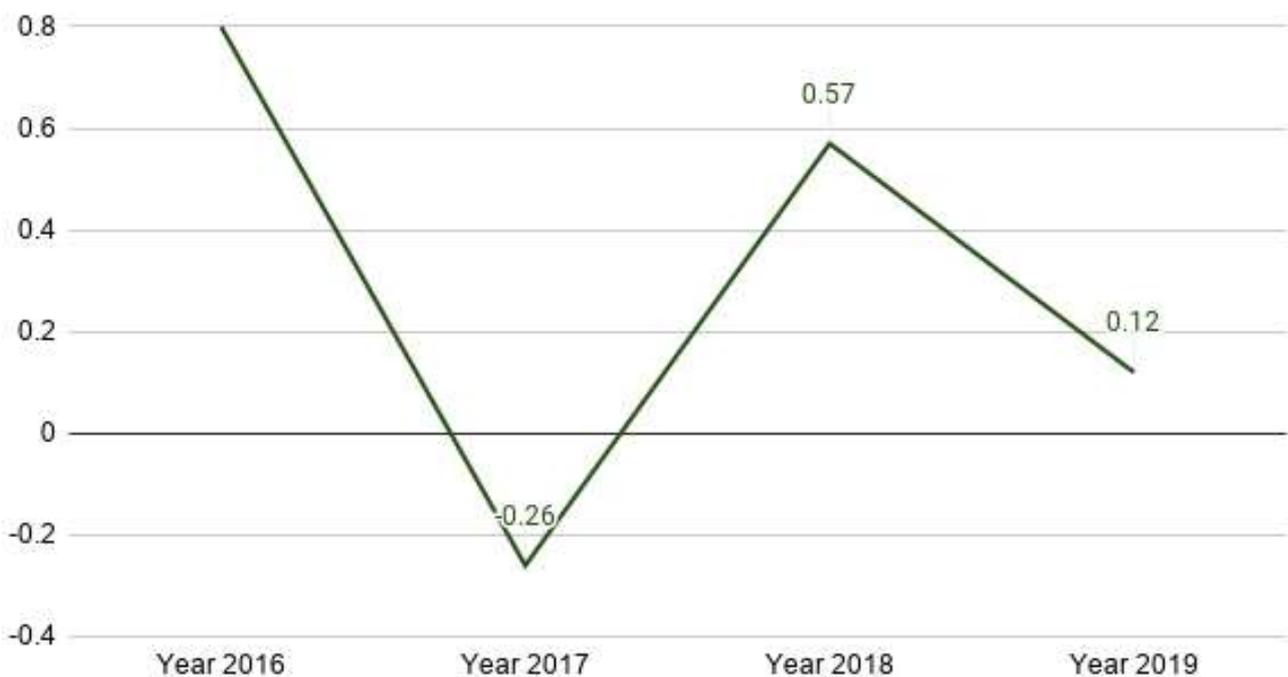
Professional, Scientific and Technical Services: Year 2016 – Year 2019

Professional, Scientific and Technical Services



Professional, Scientific and Technical Services sector grew by 0.12% in full year 2019 from 0.57% in 2018 and -0.26% in 2017

PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES



Education

Nominal growth In the Education sector in the fourth quarter of 2019 was 7.18% (year-on-year), down by -1.29% points from the growth of 8.47% reported in the corresponding quarter of 2018, and by -0.38% points when compared to Q3 2019 growth rate of 7.56%. Full year 2019 growth rate was recorded at 8.59%. The contribution of Education to nominal GDP in Q4 2019 was 2.41%, down from 2.53% estimated in Q4 2018 but up from 2.02% in Q3 2019.

Real growth in Education, year-on-year, stood at 0.84% in Q4 2019, an increase of 0.48% points from the corresponding quarter of 2018 which was estimated at 0.35%. When compared with the previous quarter's rate of 1.19%, the sector growth rate decreased by -0.35% points. Annual growth was 0.80% in 2019, an increase from -0.03% in 2018. The Sector contributed 2.47% to real GDP in Q4 2019 and 2.13% to annual 2019 real GDP.

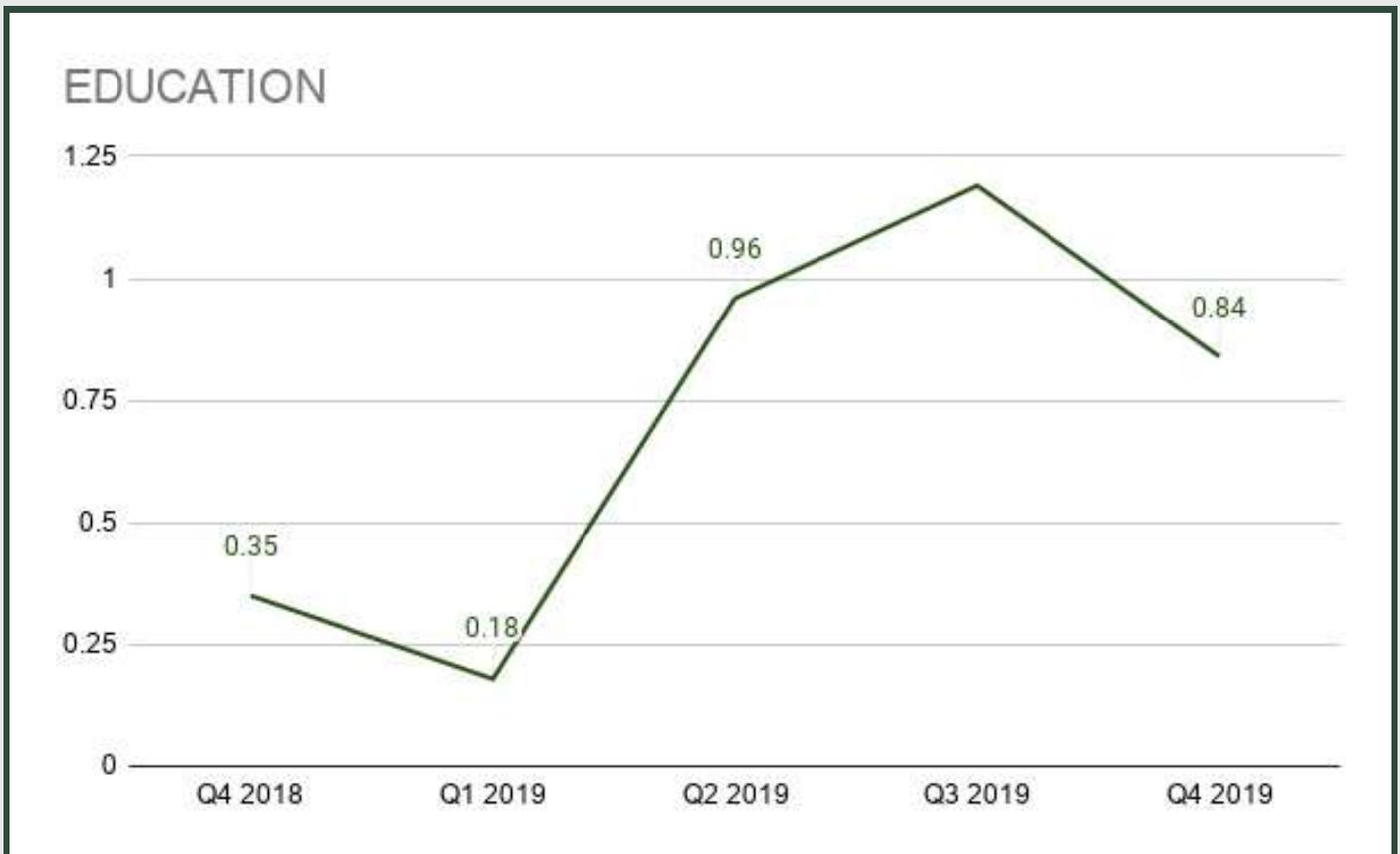
GDP REPORT Q4 2019

Education: Q4 2018 – Q4 2019

Education



Education sector grew by 0.84% in Q4 2019 from 1.19% in Q3 2019 and 0.35% in Q4 2018



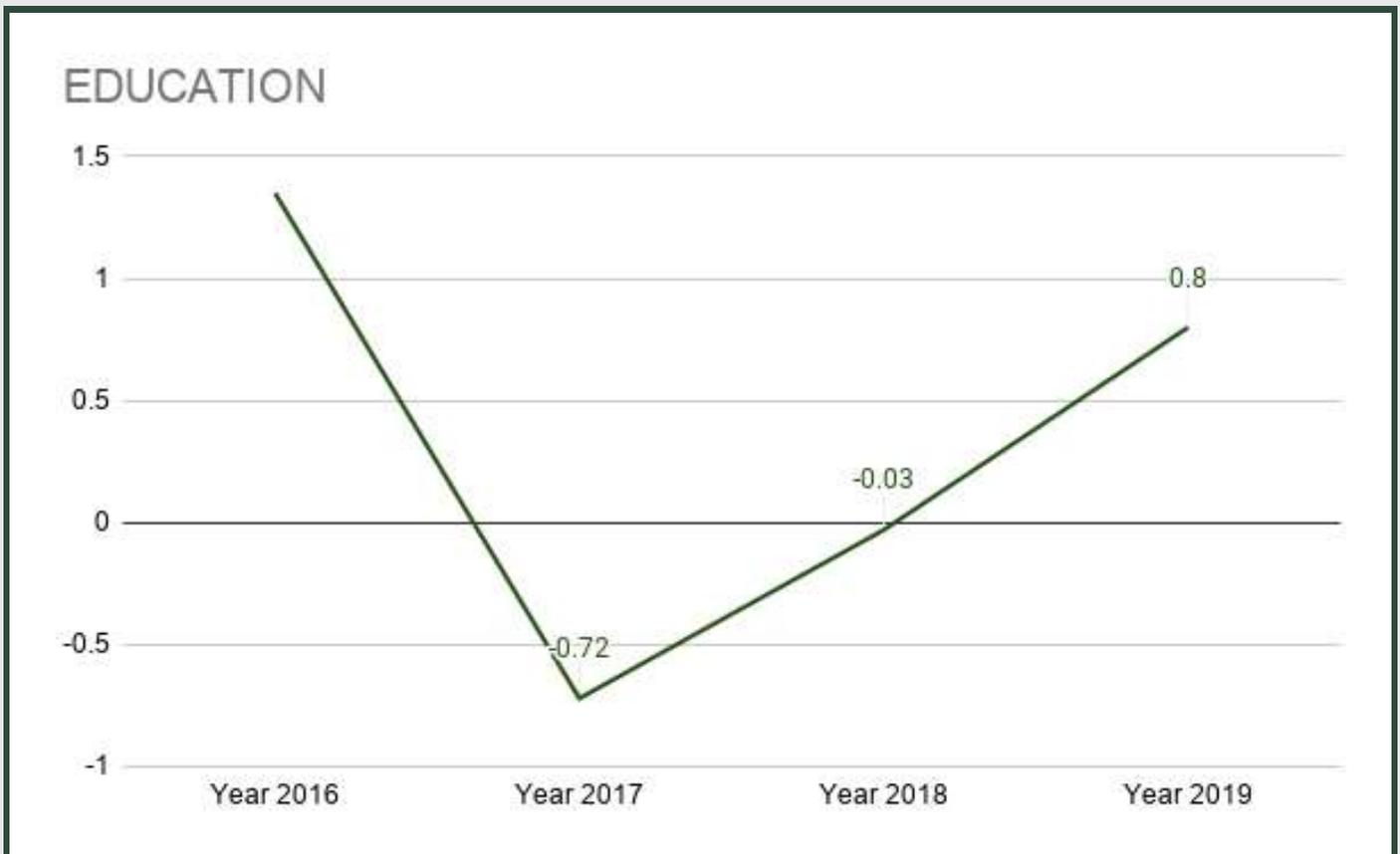
GDP REPORT Q4 2019

Education: Year 2016 – Year 2019

Education



Education sector grew by 0.80% in full year 2019 from -0.03% in 2018 and -0.72% in 2017



Public Administration

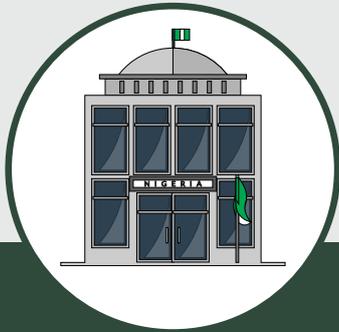
In nominal terms, the Public Administration sector grew by 2.69% in Q4 2019, lower by -0.34% points from the corresponding quarter of 2018 and by -0.56% points relative to Q3 2019. Quarter on quarter, the sector grew by 17.08%. Nevertheless, annual growth for 2019 stood at -1.00%. The contribution of Public Administration to nominal GDP stood at 2.15% in Q4 2019, lower than the 2.35% recorded in Q4 2018 by -0.20% but higher than the 1.92% recorded in Q3 2019 by 0.23% points. The contribution of the sector in 2019 was 2.01%.

In real terms, the sector recorded a growth rate of 0.06% (year on year) in Q4 2019, higher by 0.38% points but lower by -0.54% points from the rates in Q4 2018 and Q3 2019 respectively. On a quarter on quarter basis, the sector grew by 16.33% in Q4 2019. The 2019 annual growth rate stood at -4.01%, compared to -2.05% recorded in 2018. The contribution of Public Administration to real GDP stood at 2.19% in Q4 2019, which is lower when compared to 2.25% in Q4 2018 but higher from 1.99% in Q3 2019. In 2019, the sector contributed 2.06% to real GDP.

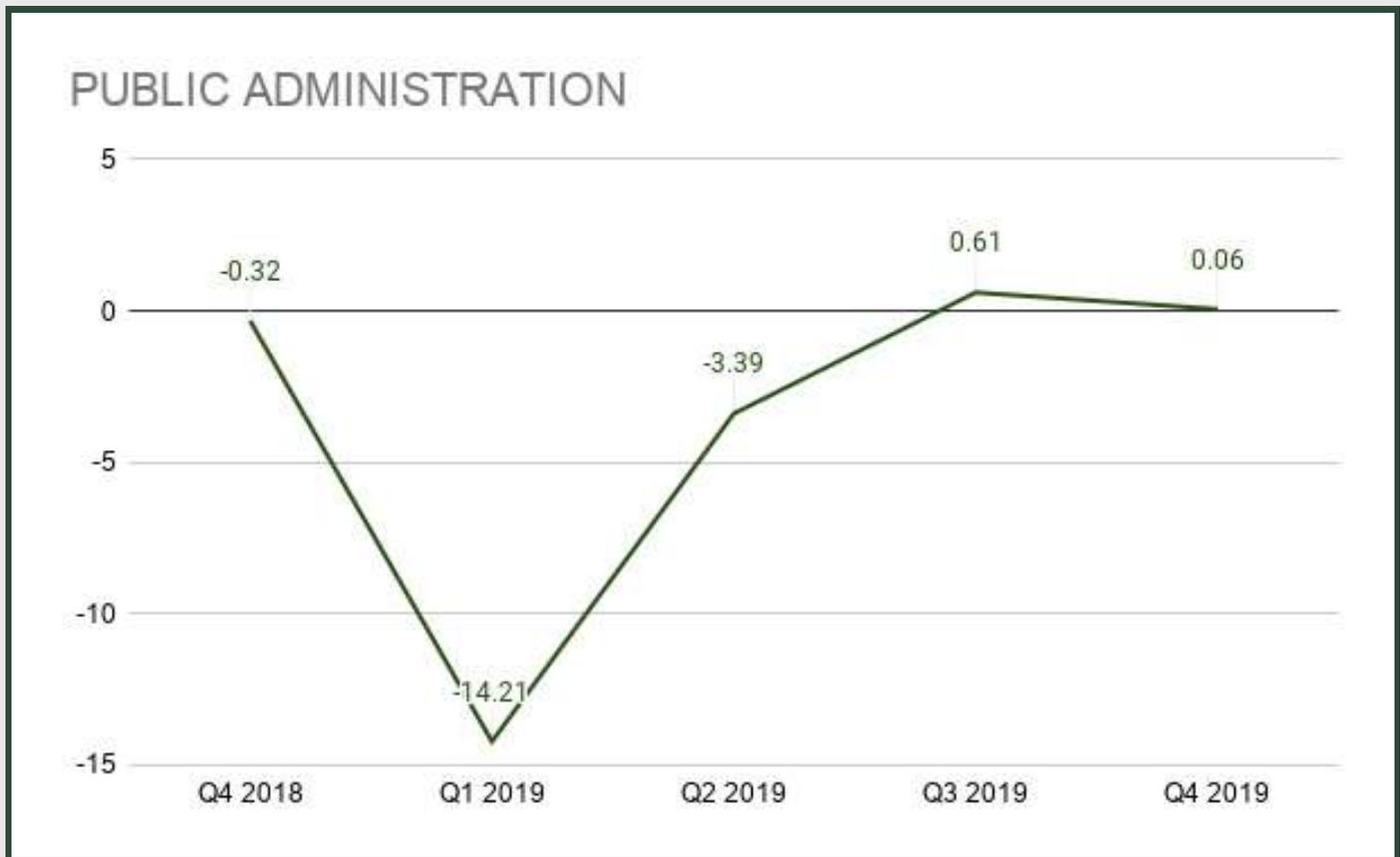
GDP REPORT Q4 2019

Public Administration: Q4 2018 – Q4 2019

Public Administration



Public Administration sector grew by 0.06% in Q4 2019 from 0.61% in Q3 2019 and -0.32% in Q4 2018



GDP REPORT Q4 2019

Public Administration: Year 2016 – Year 2019

Public Administration



Public Administration sector contracted by -4.01% in full year 2019 from -2.05% in 2018 and -0.38% in 2017



Human Health and Social Services

The year on year growth rate for Human Health and Social Services in nominal terms was 5.32%, a decrease of -1.60% points relative to the growth rate of 6.91% reported in the same quarter of 2018. Quarter on quarter growth rate was 5.39%. In 2019, annual growth was 9.07%, higher than 4.70% recorded in 2018. The contribution to nominal GDP was 0.59% in Q4 2019, down from the 0.63% recorded in Q4 2018, but up slightly from the 0.58% recorded in Q3 2019. Full year 2019 contribution stood at 0.62%, lower than 0.64% it contributed the year before.

Real GDP growth of Human Health and Social Services for Q4 2019 stood at -0.56% (year-on-year) compared to -0.64% for the corresponding period of 2018, which indicates a rise of 0.07% points. Quarter-on-quarter, this sector grew by 3.89%. In 2019, growth stood at 0.31%, higher than the 2018 rate. The sector contribution to real GDP was 0.63% in Q4 2019, slightly down from 0.65% recorded in Q4 2018 and the 0.64% recorded for the preceding quarter. The sector's annual contribution stood at 0.66% in 2019.

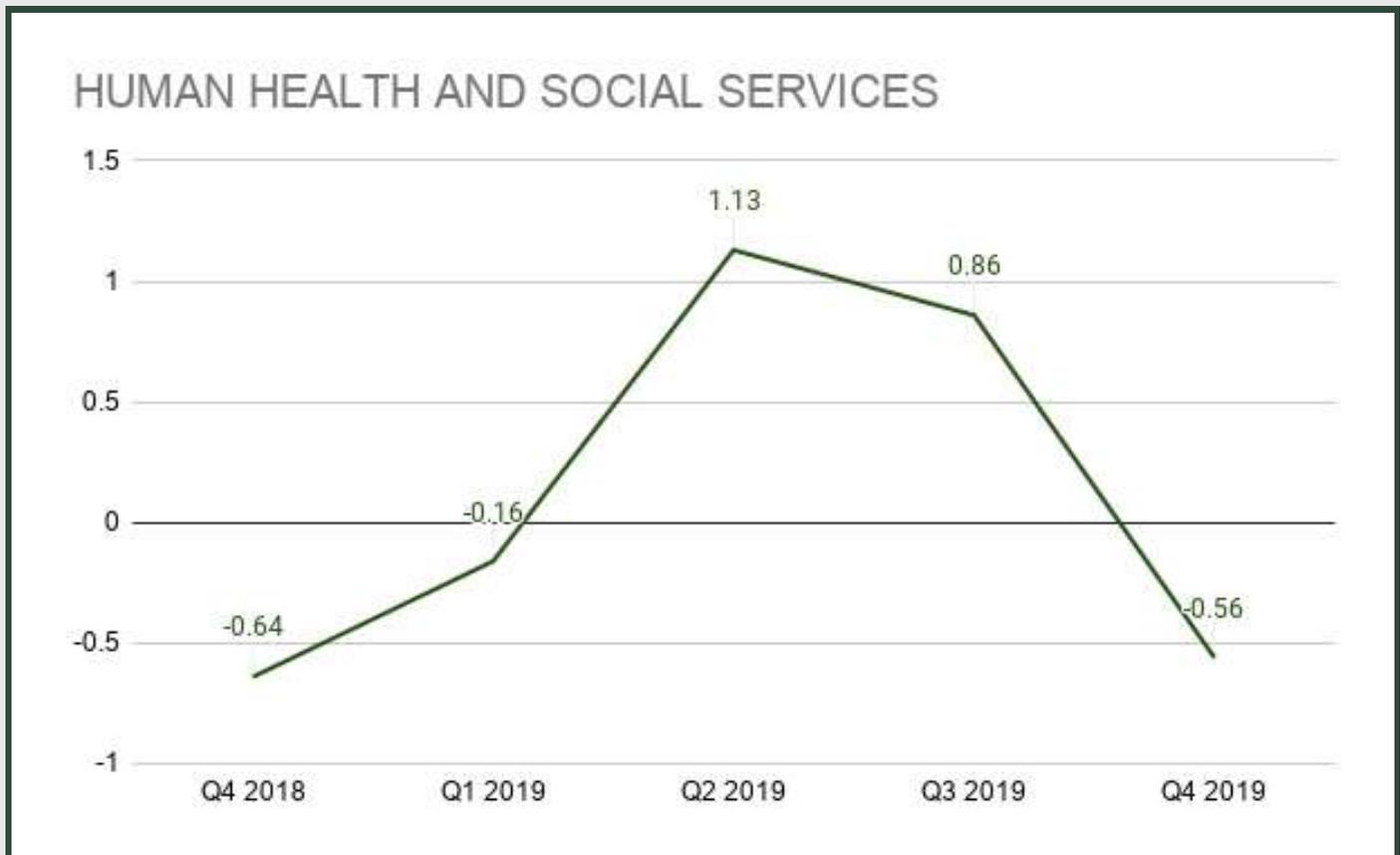
GDP REPORT Q4 2019

Human Health and Social Services: Q4 2018 – Q4 2019

Human Health and Social Services



Human Health and Social Services sector contracted by -0.56% in Q4 2019 from 0.86% in Q3 2019 and -0.64% in Q4 2018



GDP REPORT Q4 2019

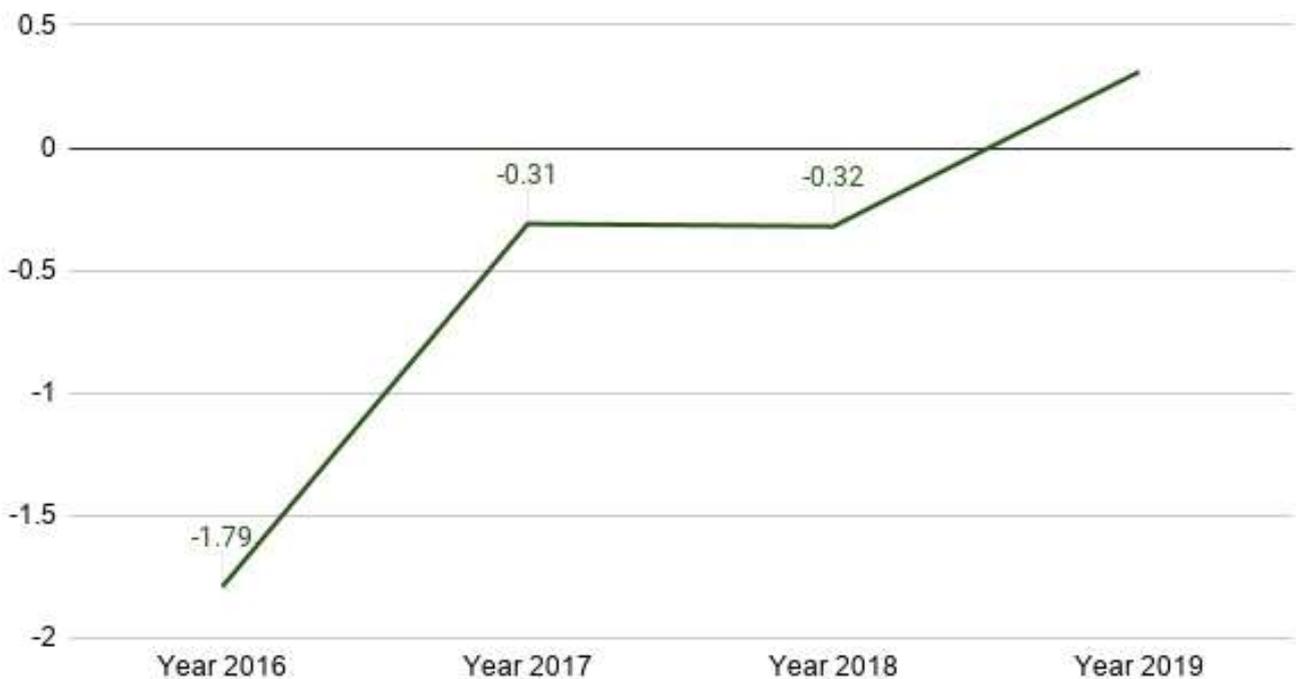
Human Health and Social Services: Year 2016 – Year 2019

Human Health and Social Services



Human Health and Social Services sector grew by 0.31% in full year 2019 from -0.32% in 2018 and -0.31% in 2017

HUMAN HEALTH AND SOCIAL SERVICES



Other Services

In nominal terms, Other Services grew by 4.21% (year-on-year) in Q4 2019. This growth rate is lower than the 4.64% growth rate recorded in the same quarter of the previous year but higher than the growth rate of 3.68% in Q3 2019. Quarter on quarter, the growth rate was 53.03%. However, annual growth in 2019 stood at 5.10%, a better performance than 4.36% in 2018. The sector contributed 3.55% to the aggregate nominal GDP in Q4 2019, lower than the 3.82% it contributed in the same period of the previous year but higher than 2.43% it contributed in the preceding quarter.

Other Services' real GDP grew by 1.55% (year-on-year) in Q4 2019. This growth was 0.31% points higher than the growth recorded in the same period of the previous year, and 0.52% points than in Q3 2019. Quarter on quarter, growth was 52.04% while annual growth for 2019 was 1.90%. The sector contributed 3.62% to real GDP in Q4 2019 as against the 3.66% reported for the corresponding quarter of 2018 and the 2.52% recorded in Q3 2019. Total contribution to real GDP for 2019 stood at 3.37%.

GDP REPORT Q4 2019

Other Services: Q4 2018 – Q4 2019

Other Services



Other Services sector grew by 1.55% in Q4 2019 from 1.03% in Q3 2019 and 1.24% in Q4 2018

OTHER SERVICES



GDP REPORT Q4 2019

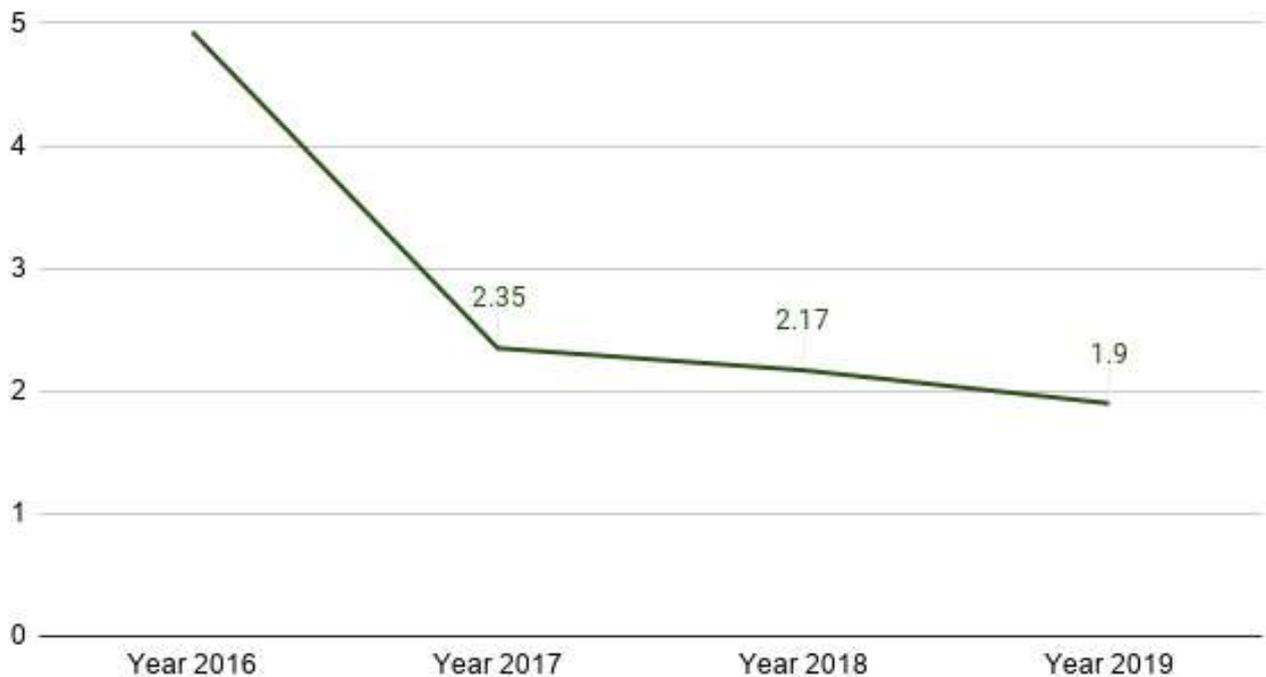
Other Services: Year 2016 – Year 2019

Other Services



Other Services sector grew by 1.90% in full year 2019 from 2.17% in 2018 and 2.35% in 2017

OTHER SERVICES



GDP REPORT Q4 2019

Water Supply, Sewerage, Waste Management and Remediation: Q4 2018 – Q4 2019

Water Supply, Sewerage, Waste Management And Remediation



Water Supply, Sewerage, Waste Management And Remediation sector grew by 3.52% in Q4 2019 from -1.90% in Q3 2019 and 1.85% in Q4 2018

WATER SUPPLY, SEWERAGE, WASTE MANAGEMENT AND REMEDIATION



GDP REPORT Q4 2019

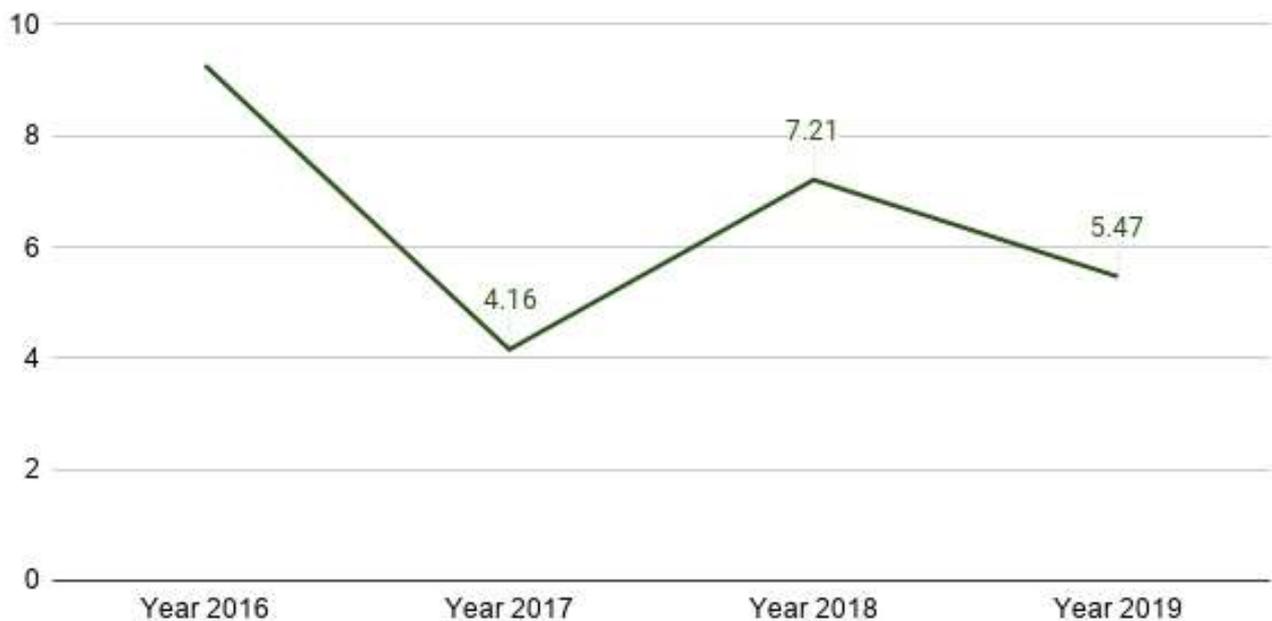
Water Supply, Sewerage, Waste Management and Remediation: Year 2016 – Year 2019

Water Supply, Sewerage, Waste Management And Remediation



Water Supply, Sewerage, Waste Management And Remediation sector grew by 5.47% in full year 2019 from 7.21% in 2018 and 4.16% in 2017

WATER SUPPLY, SEWERAGE, WASTE MANAGEMENT AND REMEDIATION



GDP REPORT Q4 2019

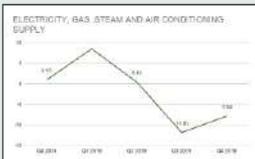
Industries: Q4 2018 – Q4 2019

Industries



Industries sector grew by 2.75% in Q4 2019 from 3.21% in Q3 2019 and 0.95% in Q4 2018

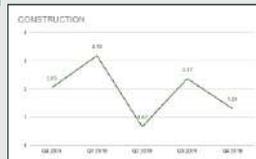
ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY



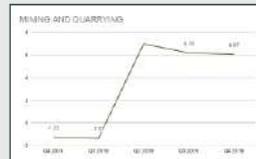
WATER SUPPLY, SEWERAGE, WASTE MANAGEMENT AND REMEDIATION



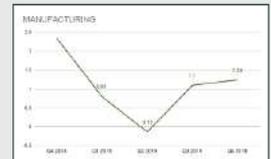
CONSTRUCTION



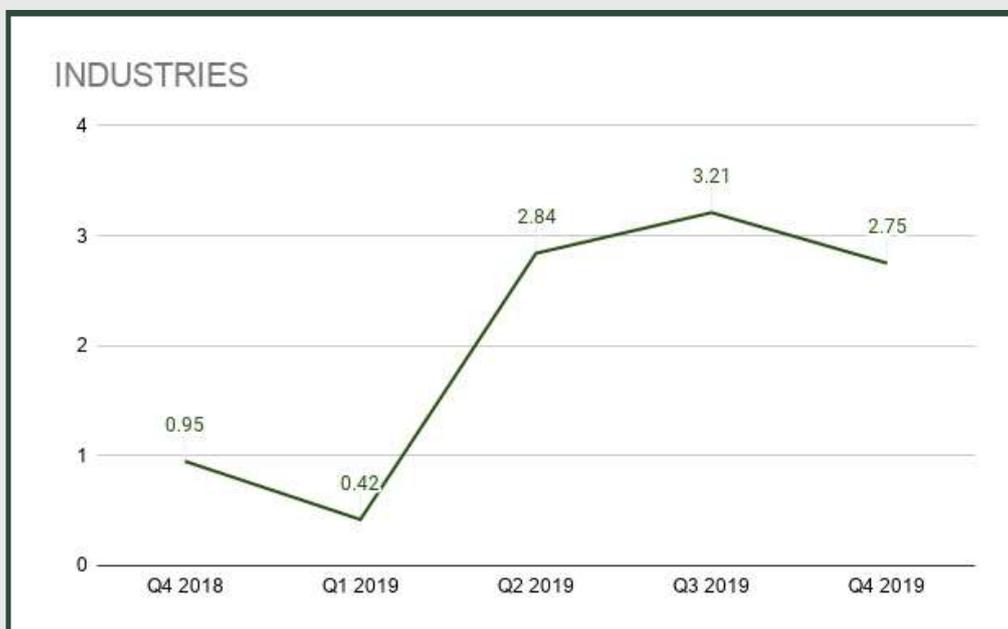
MINING AND QUARRYING



MANUFACTURING



INDUSTRIES



GDP REPORT Q4 2019

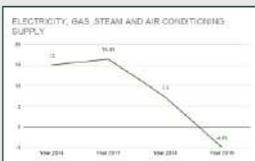
Industries: Year 2016 – Year 2019

Industries

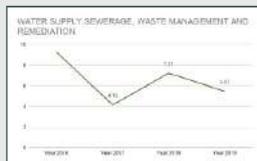


Industries sector grew by 2.31% in full year 2019 from 1.87% in 2018 and 2.15% in 2017

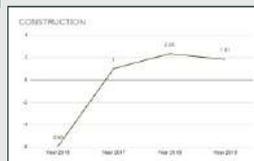
ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY



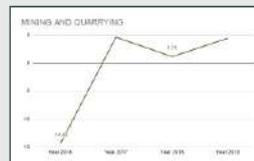
WATER SUPPLY, SEWERAGE, WASTE MANAGEMENT AND REMEDIATION



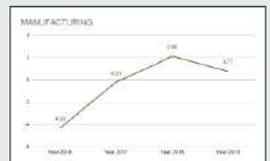
CONSTRUCTION



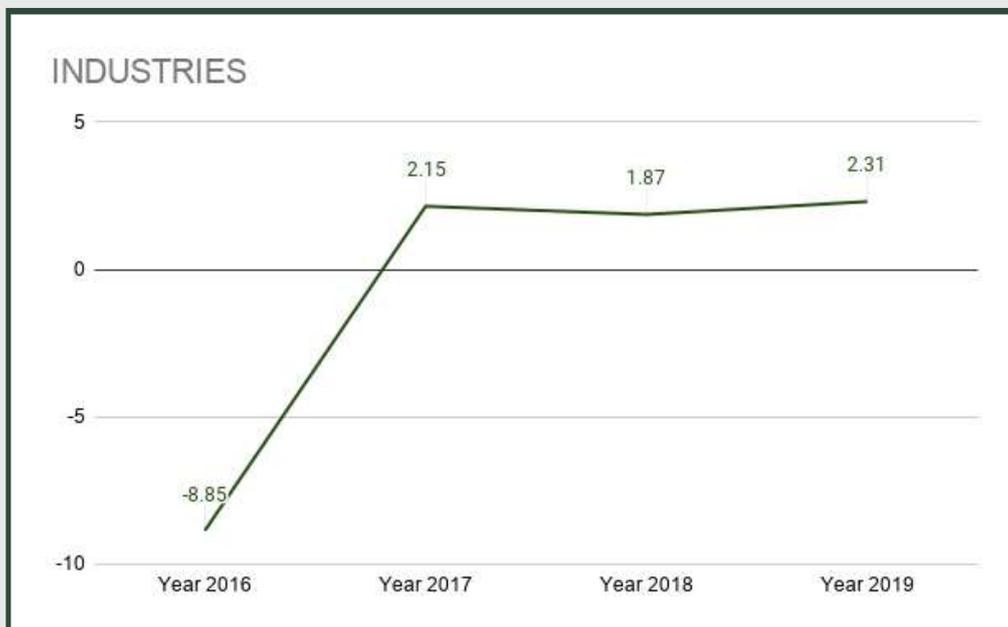
MINING AND QUARRYING



MANUFACTURING



INDUSTRIES



GDP REPORT Q4 2019

Services: Q4 2018 – Q4 2019

Services

TRADE

ACCOMMODATION AND FOOD SERVICES

TRANSPORTATION AND STORAGE

- Road Transport
- Rail Transport & Pipelines
- Water Transport
- Air Transport
- Transport Services
- Post and Courier Services

INFORMATION AND COMMUNICATION

- Telecommunications
- Publishing,
Motion Pictures, Sound recording and Music production
- Broadcasting

ARTS, ENTERTAINMENT AND RECREATION

FINANCIAL AND INSURANCE

- Financial Institutions
- Insurance

REAL ESTATE

PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES

ADMINISTRATIVE & SUPPORT SERVICES

PUBLIC ADMINISTRATION

EDUCATION

HUMAN HEALTH AND SOCIAL SERVICES

OTHER SERVICES

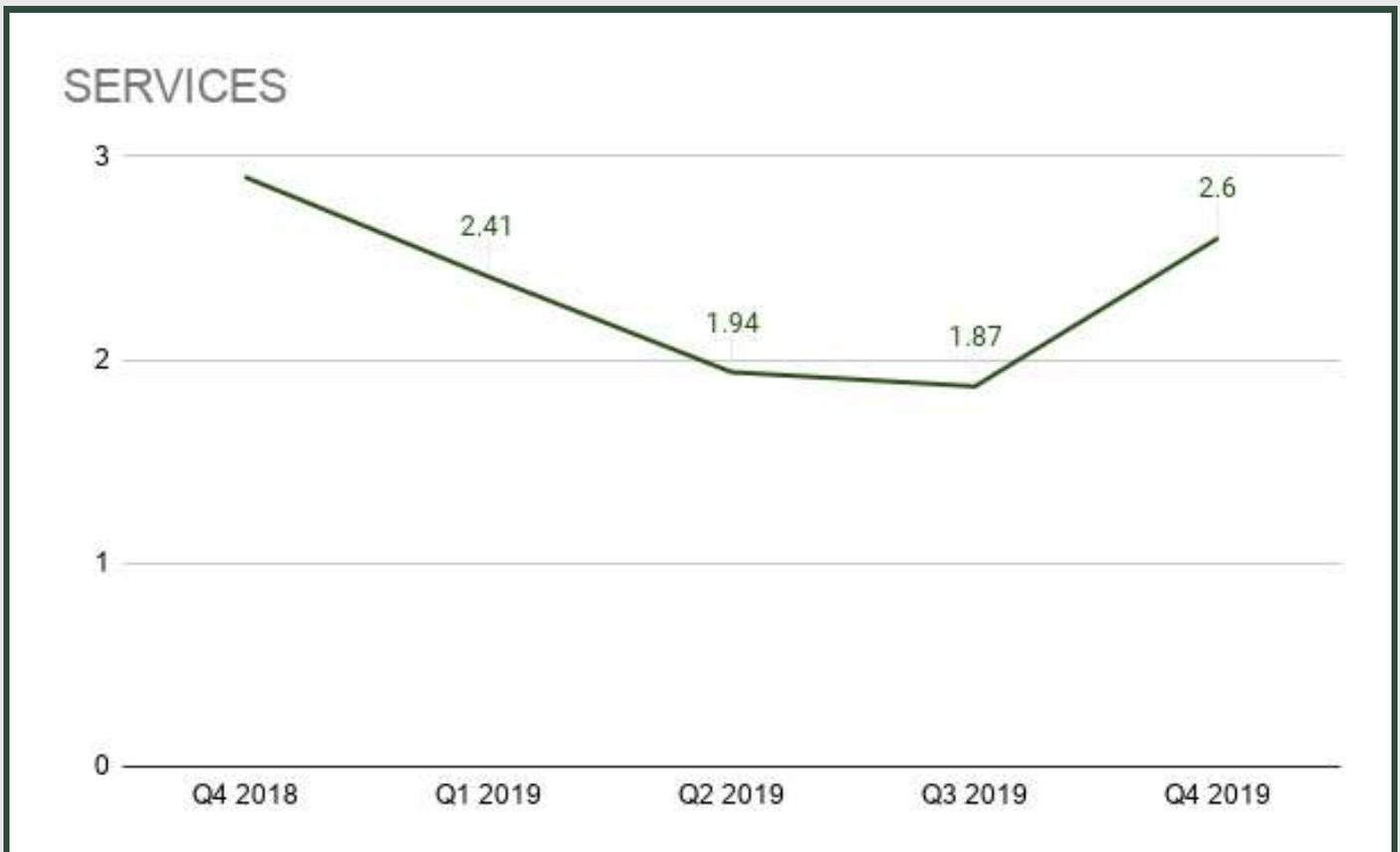
GDP REPORT Q4 2019

Services: Q4 2018 – Q4 2019

Services



Services sector grew by 2.60% in Q4 2019 from 1.87% in Q3 2019 and 2.90% in Q4 2018



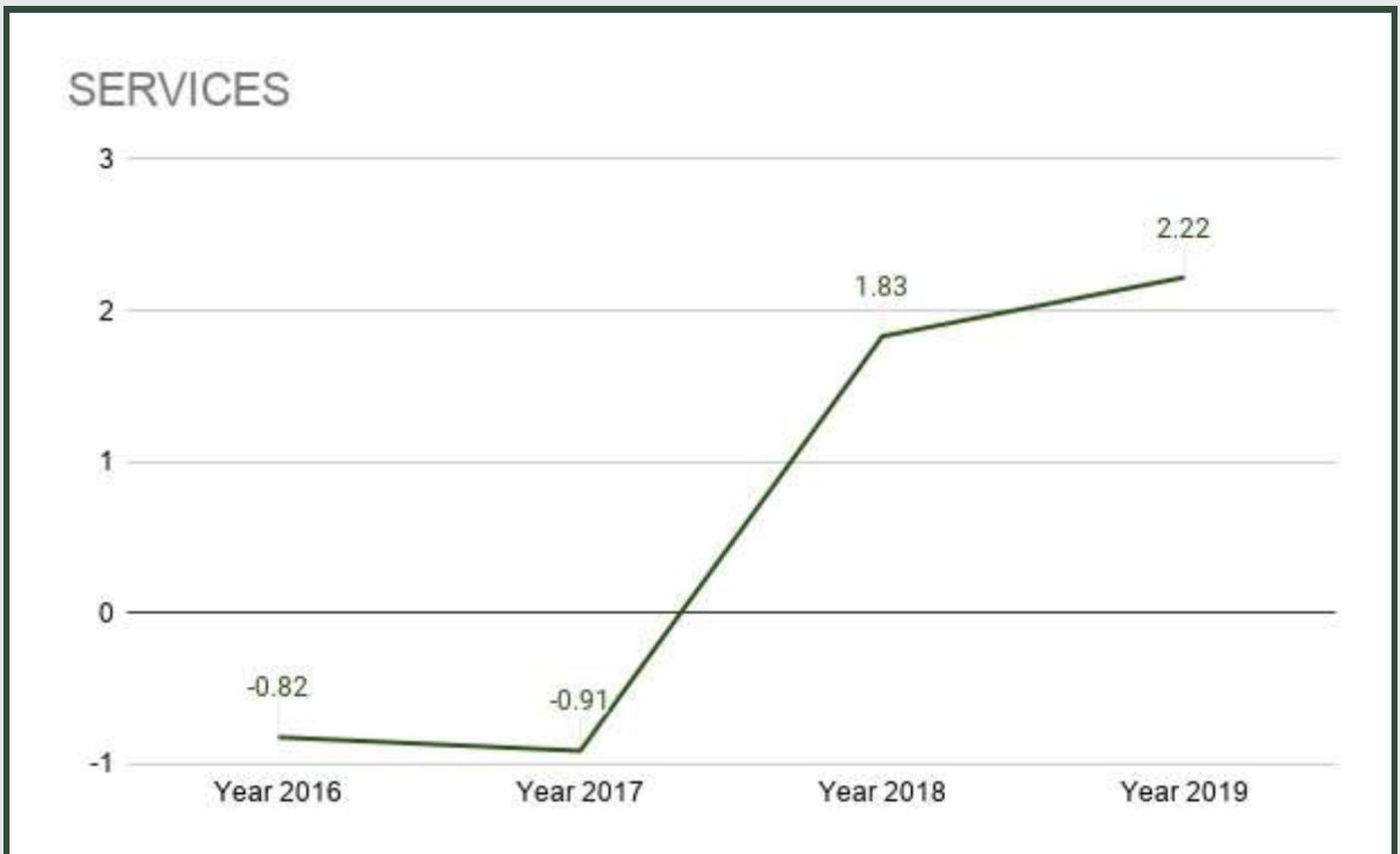
GDP REPORT Q4 2019

Services: Year 2016 – Year 2019

Services



Services sector grew by 2.22% in full year 2019 from 1.83% in 2018 and -0.91% in 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, Agriculture is divided into four main activities.

1.1 CROP PRODUCTION

Section A, Division 01 of ISIC Rev 4

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

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

1.2 LIVESTOCK PRODUCTION

Section A, Division 01 of ISIC Rev 4

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

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

1.3 FORESTRY

Section A, Division 02 of ISIC Rev 4

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

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

1.4 FISHING

Section A, Division 03 of ISIC Rev 4

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

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

2. MINING AND QUARRYING

Section B, Division 05-09 of ISIC Rev 4.0

2.1 CRUDE PETROLEUM AND NATURAL GAS

Section B, Division 06 of ISIC Rev 4

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

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

2.2 COAL MINING

Section B, Division 05 of ISIC Rev 4

Gross Output: Quantity produced multiplied by the average price.

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

2.3 METAL ORES

Section B, Division 07 of ISIC Rev 4

Gross Output: Quantity produced multiplied by the average price

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

2.4 QUARRYING AND OTHER MINING

Section B, Division 08 of ISIC Rev 4

Gross Output: Quantity produced multiplied by the average price

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

3. MANUFACTURING

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

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

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

NOTE: For manufacturing firms where activities are non-operational (e.g an oil refining plant closed for maintenance), and hence not producing, the cost approach specified by SNA 2008 is applied. In this case:

Gross output = compensation of employees + intermediate consumption + consumption of fixed capital

Intermediate consumption = overhead cost

Value added = Gross output – intermediate consumption

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.

9.2 RAIL TRANSPORT AND PIPELINES

Section H, Division 49 of ISIC Rev 4

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

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

9.3 WATER TRANSPORT

Section H, Division 50 of ISIC Rev 4

Gross Output: Receipts from passengers and goods traffic.

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

9.4 AIR TRANSPORT

Section H, Division 51 of ISIC Rev 4

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

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

9.5 TRANSPORT SERVICES

Section H, Division 52 of ISIC Rev 4

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

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

9.6 POST AND COURIER SERVICES

Section H, Division 53 of ISIC Rev 4

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

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

10. INFORMATION AND COMMUNICATION

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

10.1 TELECOMMUNICATION AND INFORMATION SERVICES

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

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

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

10.2 PUBLISHING

Section J, Division 58 of ISIC Rev 4

Gross Output: Revenue from publishing services.

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

10.3 MOTION PICTURE AND SOUND RECORDING

Section J, Division 59 of ISIC Rev 4.

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

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

10.4 BROADCASTING

Section J, Division 60 of ISIC Rev 4

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

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

11. ARTS ENTERTAINMENT AND RECREATION

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

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

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

12. FINANCE AND INSURANCE SERVICES

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

12.1 FINANCIAL INSTITUTIONS

Section K, Division 64 of ISIC Rev 4

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

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

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

12.2. INSURANCE

Section K, Division 65 of ISIC Rev 4

Gross Output:

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

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

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

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

13. REAL ESTATE

Section L, Division 68 of ISIC Rev 4

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

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

14. PROFESSIONAL SCIENTIFIC AND TECHNICAL SERVICES

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

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

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

15. ADMINISTRATIVE AND SUPPORT SERVICES

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

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

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

16. PUBLIC ADMINISTRATION

Section O, Division 48 of ISIC Rev. 4

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

17. EDUCATION

Section P, division 85 of ISIC Rev. 4.

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

Government Production (non-market service):

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

Private Production (market service):

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

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

18. HUMAN HEALTH AND SOCIAL SERVICES

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

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

Government production (non-market service):

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

Private production (market service):

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

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

19. OTHER SERVICE ACTIVITIES

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

Gross Output: Income generated from the various services rendered.

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

	2018					2019				
	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total
ACTIVITY SECTOR										
AGRICULTURE										
1. Crop Production	4,201,158.94	5,040,537.40	7,761,398.05	7,204,703.55	24,207,797.93	5,174,393.33	5,947,453.57	8,963,201.89	8,211,878.17	28,296,926.97
2. Livestock	479,988.00	481,746.01	495,605.98	591,262.16	2,048,602.16	514,932.01	500,680.74	497,422.38	595,909.90	2,108,945.03
3. Forestry	60,024.07	70,007.69	65,263.98	77,494.90	272,790.64	65,980.47	77,863.37	66,570.45	75,464.38	285,878.67
4. Fishing	216,687.29	172,289.75	194,363.91	258,764.08	842,105.03	321,896.13	262,603.99	256,348.16	371,541.92	1,212,390.20
MINING AND QUARRYING										
5. Crude Petroleum and Natural Gas	3,921,287.24	3,728,989.91	3,452,485.75	2,321,111.08	13,423,873.98	3,148,350.00	3,059,667.28	3,624,334.40	2,568,074.01	12,400,425.69
6. Coal Mining	3,277.28	3,199.78	779.70	2,525.34	9,782.10	5,157.03	4,119.97	1,120.29	2,510.35	12,907.64
7. Metal Ores	5,230.87	2,256.54	2,047.24	1,369.38	10,904.02	4,794.35	2,597.76	2,231.51	1,519.75	11,143.37
8. Quarrying and Other Minerals	7,763.36	47,285.00	66,067.91	82,988.10	204,104.37	18,430.92	79,274.94	104,408.79	142,832.46	344,947.11
MANUFACTURING										
9. Oil Refining	41,551.21	54,296.69	55,485.44	59,326.00	210,659.34	21,915.32	42,651.71	38,764.60	45,453.43	148,785.07
10. Cement	251,811.33	304,027.71	386,990.79	402,920.84	1,345,750.67	469,994.42	481,080.24	652,102.92	638,246.75	2,241,424.32
11. Food, Beverage and Tobacco	1,193,619.15	1,269,942.41	1,394,538.30	1,474,258.93	5,332,358.79	1,469,652.37	1,512,871.82	1,674,423.89	1,725,660.53	6,382,608.61
12. Textile, Apparel and Footwear	610,644.02	681,231.74	799,453.43	874,360.09	2,965,689.27	858,939.41	893,764.81	1,053,410.96	1,115,755.93	3,921,871.11
13. Wood and Wood Products	82,187.10	81,682.72	90,935.08	95,550.45	350,355.36	100,006.97	106,250.34	118,772.89	108,392.71	433,422.90
14. Pulp, Paper and Paper Products	23,769.27	29,575.65	35,607.38	39,634.88	128,587.19	41,235.67	48,417.01	58,777.08	57,777.95	206,207.71
15. Chemical and Pharmaceutical Products	55,229.45	68,122.84	77,178.01	79,403.69	279,933.99	77,164.29	134,497.15	148,526.78	100,247.75	460,435.97
16. Non-Metallic Products	110,213.67	141,043.79	168,800.41	170,158.67	590,216.54	190,183.63	220,420.51	266,762.86	249,874.20	927,241.20
17. Plastic and Rubber products	83,997.97	93,637.40	103,396.30	108,795.94	389,827.61	111,996.49	196,787.56	206,665.22	132,722.15	648,171.43
18. Electrical and Electronics	1,400.15	2,202.04	2,696.46	2,709.16	9,007.81	2,094.15	4,421.72	5,171.13	3,609.49	15,296.49
19. Basic metal, Iron and Steel	58,821.56	65,186.21	75,615.46	82,683.14	282,306.36	75,445.25	133,595.31	145,846.56	97,783.90	452,671.01
20. Motor vehicles & assembly	19,639.59	27,612.27	29,317.90	37,449.12	114,018.88	54,394.97	32,686.74	43,763.33	68,129.62	198,974.65
21. Other Manufacturing	105,938.17	95,944.63	120,567.56	134,365.73	456,816.09	127,573.06	208,364.51	253,599.20	154,416.80	743,953.57
22. ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	81,146.88	222,463.20	239,671.93	328,271.07	871,553.07	114,709.87	288,647.51	270,419.56	363,997.44	1,037,774.37
23. WATER SUPPLY, SEWERAGE, WASTE MANAGEMENT AND REMEDIATION	45,463.50	62,184.23	56,445.53	47,430.16	211,523.43	63,475.58	95,959.65	74,628.41	60,470.26	294,533.89
24. CONSTRUCTION	1,174,608.22	1,680,686.49	1,402,656.04	1,773,110.02	6,031,060.77	1,961,424.27	2,400,060.43	2,087,138.94	2,548,271.54	8,996,895.18
25. TRADE	5,144,977.56	5,208,238.20	5,490,402.86	6,074,826.04	21,918,444.66	5,392,759.49	5,365,910.12	5,552,617.06	6,197,977.30	22,509,263.97
26. ACCOMMODATION AND FOOD SERVICES	291,126.93	193,615.38	300,286.75	359,336.82	1,144,365.87	379,311.55	232,683.86	358,633.23	428,074.24	1,398,702.88
TRANSPORTATION AND STORAGE										
27. Road Transport	475,445.71	466,019.91	479,054.58	638,418.07	2,058,938.27	728,473.03	592,299.55	676,237.25	730,524.78	2,727,534.62
28. Rail Transport & Pipelines	38.20	107.40	71.14	127.10	343.84	36.87	112.28	75.36	134.70	359.21
29. Water Transport	1,578.84	2,851.05	3,144.49	2,284.15	9,858.53	1,628.91	2,887.41	3,239.54	2,368.98	10,124.86
30. Air Transport	29,228.69	31,449.12	42,027.74	46,647.14	149,352.70	40,878.71	36,426.97	57,562.27	63,750.99	198,618.95
31. Transport Services	12,101.72	21,041.46	26,620.63	29,244.58	89,008.40	12,602.84	22,569.55	27,611.79	30,741.13	93,525.31
32. Post and Courier Services	8,300.14	3,134.93	3,045.40	6,385.59	20,866.06	8,464.72	4,374.02	3,062.58	6,505.51	22,406.83
INFORMATION AND COMMUNICATION										
33. Telecommunications & Information Services	2,138,814.13	2,529,674.68	2,229,516.15	2,769,302.85	9,667,307.82	2,460,192.27	3,782,643.68	2,542,880.08	3,105,196.14	11,890,912.18
34. Publishing, Motion Pictures, Sound recording and Music production	9,362.36	9,098.50	7,761.36	8,511.35	34,733.58	9,545.81	10,583.20	8,096.68	8,895.90	37,121.58
35. Broadcasting	367,473.24	294,808.01	275,889.65	312,010.72	1,250,181.62	375,329.70	328,295.51	280,579.99	316,625.26	1,300,830.45
36. Arts, Entertainment and Recreation	512,279.09	609,663.32	389,861.44	515,846.23	2,027,650.08	529,411.17	717,674.34	396,306.85	530,535.43	2,173,927.79
37. FINANCIAL AND INSURANCE	80,673.94	65,993.58	57,970.08	64,438.06	269,075.66	87,277.21	75,886.96	60,042.01	68,008.06	291,214.23
38. Financial Institutions	922,832.19	880,896.48	756,430.89	888,840.52	3,449,000.07	870,767.54	877,839.42	780,986.57	1,115,864.99	3,645,458.53
39. Insurance	146,803.79	168,020.11	120,118.32	112,812.76	547,754.99	156,510.25	181,317.21	128,151.57	119,486.31	585,465.33
40. REAL ESTATE	1,670,919.80	2,176,477.68	2,294,971.07	2,490,448.56	8,632,817.11	1,842,549.42	2,221,912.32	2,380,177.00	2,552,963.55	8,997,602.29
41. PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES	1,057,575.87	1,135,846.17	1,302,500.63	1,366,565.87	4,862,488.55	1,118,243.22	1,187,336.05	1,301,697.41	1,410,186.22	5,017,462.89
42. ADMINISTRATIVE & SUPPORT SERVICES	6,195.17	6,347.36	7,437.14	7,615.25	27,594.92	6,531.21	6,689.04	7,864.81	7,914.11	28,999.17
43. PUBLIC ADMINISTRATION	671,401.66	725,467.14	702,381.88	826,844.31	2,926,094.99	598,654.42	723,874.69	725,172.65	849,056.63	2,896,758.39
44. EDUCATION	597,242.17	537,206.62	709,266.80	890,811.51	2,734,527.11	654,821.02	596,797.81	762,886.33	954,811.12	2,969,316.28
45. HUMAN HEALTH AND SOCIAL SERVICES	187,570.40	206,193.50	206,827.74	221,099.49	821,691.13	203,886.34	238,498.35	220,949.72	232,857.86	896,192.28
46. OTHER SERVICES	1,271,204.34	1,001,264.08	885,093.86	1,347,544.18	4,505,106.46	1,352,334.01	1,060,526.99	917,681.46	1,404,319.42	4,734,861.88
GDP Current Basic Price	28,438,604.23	30,699,566.80	33,368,049.14	35,230,607.63	127,736,827.81	31,824,349.67	35,001,877.95	37,806,924.41	39,577,340.04	144,210,492.07
Net Indirect Taxes on Products	244,341.51	255,730.32	412,980.70	437,027.11	1,350,079.64	261,770.54	299,076.86	415,414.98	452,384.93	1,428,647.31
GDP Current Market Price	28,682,945.74	30,955,297.12	33,781,029.84	35,667,634.75	129,086,907.45	32,086,120.21	35,300,954.81	38,222,339.39	40,029,724.97	145,639,139.38

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

	2018					2019				
	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total
ACTIVITY SECTOR										
AGRICULTURE										
1. Crop Production	3,045,163.11	3,378,030.03	4,877,078.38	4,486,166.16	15,786,437.68	3,144,587.69	3,443,607.45	4,994,729.88	4,599,067.95	16,181,992.98
2. Livestock	292,386.84	283,577.69	291,160.54	341,002.97	1,208,128.04	294,971.65	283,559.35	291,218.38	340,306.01	1,210,055.38
3. Forestry	41,360.26	48,008.51	43,341.10	50,038.06	182,747.93	42,265.37	49,559.78	44,980.39	50,669.33	187,474.87
4. Fishing	108,402.70	80,103.89	76,759.20	101,568.29	366,834.08	116,091.37	80,979.01	78,050.27	103,939.83	379,060.48
MINING AND QUARRYING										
5. Crude Petroleum and Natural Gas	1,537,038.44	1,418,073.13	1,696,606.69	1,344,156.80	5,995,875.07	1,514,641.29	1,519,802.94	1,806,746.96	1,429,667.98	6,270,859.17
6. Coal Mining	2,471.38	2,208.65	500.07	1,637.13	6,817.23	3,239.94	2,377.16	661.03	1,435.50	7,713.63
7. Metal Ores	3,944.57	1,557.58	1,313.01	887.74	7,702.90	3,012.08	1,498.87	1,215.28	869.04	6,595.27
8. Quarrying and Other Minerals	4,770.92	21,854.40	25,457.48	29,999.09	82,081.90	6,169.16	21,093.83	21,888.67	28,311.04	77,462.70
MANUFACTURING										
9. Oil Refining	29,128.31	37,205.77	36,639.22	40,030.06	143,003.37	14,673.75	28,338.82	25,365.06	29,738.31	98,115.94
10. Cement	148,250.54	137,468.62	144,935.65	145,972.51	576,627.31	152,413.88	139,646.42	154,895.44	147,619.72	594,575.45
11. Food, Beverage and Tobacco	723,935.98	702,369.81	718,419.37	755,419.86	2,900,145.02	736,653.78	710,910.06	739,803.77	775,708.42	2,963,076.02
12. Textile, Apparel and Footwear	355,922.43	339,763.03	359,355.44	387,988.95	1,443,029.85	359,513.71	334,927.71	355,317.85	391,916.74	1,441,676.01
13. Wood and Wood Products	52,485.21	47,750.80	49,514.43	51,598.09	201,348.53	53,216.94	48,320.14	51,185.53	52,503.56	205,226.17
14. Pulp, Paper and Paper Products	13,077.73	12,816.42	13,226.74	14,139.01	53,259.90	13,346.55	13,115.32	13,495.94	13,967.59	53,925.40
15. Chemical and Pharmaceutical Products	36,471.10	38,716.31	39,397.06	40,347.90	154,932.37	37,075.43	38,225.08	39,448.21	40,720.50	155,469.22
16. Non-Metallic Products	58,297.11	59,249.05	61,067.95	59,344.00	237,958.11	60,435.70	59,818.80	61,631.96	60,066.84	241,953.29
17. Plastic and Rubber products	55,745.29	55,264.03	55,993.74	58,864.47	225,867.53	58,176.95	56,513.87	56,571.96	60,679.67	231,942.45
18. Electrical and Electronics	924.42	1,214.13	1,317.60	1,300.95	4,757.11	938.49	1,244.08	1,331.09	1,314.77	4,828.42
19. Basic metal, Iron and Steel	40,114.96	39,731.73	42,371.80	46,198.52	168,417.01	40,712.62	38,515.23	40,229.67	46,717.54	166,175.05
20. Motor vehicles & assembly	7,671.82	7,506.68	6,276.92	7,144.72	28,600.15	8,693.62	7,394.15	6,181.66	6,992.71	29,262.14
21. Other Manufacturing	73,538.72	60,510.37	70,527.59	78,067.34	282,644.02	72,610.43	60,552.50	71,126.52	79,316.86	283,606.31
22. ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	31,999.70	77,314.49	75,956.04	104,022.07	289,292.30	34,708.73	77,649.42	66,983.83	95,889.60	275,231.59
23. WATER SUPPLY, SEWERAGE, WASTE MANAGEMENT AND REMEDIATION	29,027.55	34,491.52	28,554.64	23,706.39	115,780.10	30,116.67	39,442.02	28,011.32	24,542.03	122,112.04
24. CONSTRUCTION	650,767.19	747,860.30	544,228.74	662,431.53	2,605,287.77	671,448.37	752,833.66	557,147.53	671,110.60	2,652,540.16
25. TRADE	2,747,170.57	2,728,125.96	2,857,370.77	3,141,123.70	11,473,791.00	2,770,454.69	2,721,316.70	2,815,887.74	3,122,887.95	11,430,547.07
26. ACCOMMODATION AND FOOD SERVICES	176,498.35	105,401.85	157,259.25	181,031.20	620,190.65	183,831.29	108,482.91	160,848.58	184,695.99	637,858.77
TRANSPORTATION AND STORAGE										
27. Road Transport	211,696.02	185,620.85	183,288.85	234,630.76	815,236.49	257,171.01	200,853.16	220,274.94	228,575.51	906,874.62
28. Rail Transport & Pipelines	20.52	56.91	37.53	66.75	181.70	19.28	57.06	39.05	69.48	184.86
29. Water Transport	793.35	1,413.58	1,552.08	1,122.36	4,881.37	796.81	1,397.98	1,570.49	1,143.30	4,908.58
30. Air Transport	16,484.02	15,748.09	20,155.77	21,425.56	73,813.44	17,982.42	17,687.34	23,226.12	24,635.96	83,531.84
31. Transport Services	6,547.26	11,272.45	14,214.40	15,564.07	47,598.18	6,685.19	11,483.47	14,550.41	16,146.11	48,865.19
32. Post and Courier Services	5,993.54	2,239.60	2,167.83	4,529.17	14,930.14	5,982.30	2,226.80	2,148.91	4,548.30	14,906.30
INFORMATION AND COMMUNICATION										
33. Telecommunications & Information Services	1,479,871.91	1,728,588.59	1,517,102.16	1,876,514.38	6,602,077.04	1,660,075.09	1,924,618.87	1,701,527.77	2,069,090.27	7,355,312.00
34. Publishing	5,351.28	5,148.67	4,377.28	4,784.17	19,661.40	5,347.64	5,385.39	4,505.47	4,933.60	20,172.10
34. Motion Pictures, Sound recording and Music production	214,692.33	171,390.90	160,128.07	180,794.49	727,005.79	217,126.20	167,325.29	161,779.40	182,261.81	728,492.70
36. Broadcasting	299,293.60	354,436.58	226,278.02	298,906.90	1,178,915.10	306,261.49	365,783.47	228,506.26	305,396.83	1,205,948.05
37. ARTS, ENTERTAINMENT AND RECREATION	47,132.89	38,366.32	33,646.20	37,338.61	156,484.02	50,489.39	38,677.98	34,619.58	39,148.08	162,935.03
FINANCIAL AND INSURANCE										
38. Financial Institutions	492,748.00	461,422.17	393,669.38	459,594.73	1,807,434.28	447,344.63	445,195.51	396,060.18	562,235.25	1,850,835.57
39. Insurance	78,386.16	88,010.57	62,513.19	58,332.34	287,242.27	80,404.95	91,954.87	64,989.25	60,203.89	297,552.96
40. REAL ESTATE	907,593.68	1,131,763.57	1,175,656.69	1,256,847.82	4,471,861.75	916,064.55	1,088,267.52	1,148,470.43	1,213,548.10	4,366,350.60
41. PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES	564,694.65	594,967.30	677,860.50	706,613.23	2,544,135.68	574,481.80	602,156.45	660,127.24	710,530.76	2,547,296.25
42. ADMINISTRATIVE & SUPPORT SERVICES	3,307.92	3,324.81	3,870.51	3,937.63	14,440.88	3,355.32	3,392.34	3,988.47	3,987.57	14,723.69
43. PUBLIC ADMINISTRATION	358,496.20	380,006.76	365,540.65	427,538.21	1,531,581.82	307,550.32	367,112.43	367,755.38	427,802.26	1,470,220.39
44. EDUCATION	345,537.77	297,293.69	386,568.22	478,161.40	1,507,561.07	346,165.27	300,161.48	391,169.57	482,164.11	1,519,660.44
45. HUMAN HEALTH AND SOCIAL SERVICES	112,685.85	118,790.00	117,455.89	123,769.86	472,701.60	112,506.18	120,126.87	118,468.79	123,072.93	474,174.77
46. OTHER SERVICES	678,761.98	524,471.89	460,629.46	696,777.64	2,360,640.98	694,742.66	537,845.35	465,381.99	707,574.74	2,405,544.75
GDP at 2010 constant price	16,096,654.19	16,580,508.07	18,081,342.10	19,041,437.59	69,799,941.95	16,434,552.65	16,931,434.89	18,494,114.17	19,527,724.96	71,387,826.67
Net Indirect Taxes on Products	138,300.77	138,117.21	223,784.30	236,204.40	736,406.67	135,182.08	144,665.83	203,209.65	223,209.76	706,267.32
GDP Constant Market Price	16,234,954.95	16,718,625.28	18,305,126.40	19,277,641.99	70,536,348.62	16,569,734.73	17,076,100.72	18,697,323.82	19,750,934.72	72,094,094.00

Implicit Price Deflators

ACTIVITY SECTOR	2018					2019				
	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total
AGRICULTURE										
1. Crop Production	137.96	149.22	159.14	160.60	153.35	164.55	172.71	179.45	178.56	174.87
2. Livestock	164.16	169.88	170.22	173.39	169.57	174.57	176.57	170.81	175.11	174.29
3. Forestry	145.12	145.82	150.58	154.87	149.27	156.11	157.11	148.00	148.94	152.49
4. Fishing	199.89	215.08	253.21	254.77	229.56	277.28	324.29	328.44	357.46	319.84
MINING AND QUARRYING										
5. Crude Petroleum and Natural Gas	255.12	262.96	203.49	172.68	223.89	207.86	201.32	200.60	179.63	197.75
6. Coal Mining	132.61	144.87	155.92	154.25	143.49	159.17	173.31	169.48	174.88	167.34
7. Metal Ores	132.61	144.87	155.92	154.25	141.56	159.17	173.31	183.62	174.88	168.96
8. Quarrying and Other Minerals	162.72	216.36	259.52	276.64	248.66	298.76	375.82	477.00	504.51	445.31
MANUFACTURING										
9. Oil Refining	142.65	145.94	151.44	148.20	147.31	149.35	150.51	152.83	152.84	151.64
10. Cement	169.86	221.16	267.01	276.03	233.38	308.37	344.50	421.00	432.36	376.98
11. Food, Beverage and Tobacco	164.88	180.81	194.11	195.16	183.87	199.50	212.81	226.33	222.46	215.40
12. Textile, Apparel and Footwear	171.57	200.50	222.47	225.36	205.52	238.92	266.85	296.47	284.69	272.04
13. Wood and Wood Products	156.59	171.06	183.65	185.18	174.00	187.92	219.89	232.04	206.45	211.19
14. Pulp, Paper and Paper Products	181.75	230.76	269.21	280.32	241.43	308.96	369.16	435.52	413.66	382.39
15. Chemical and Pharmaceutical Products	151.43	175.95	195.90	196.80	180.68	208.13	351.86	376.51	246.18	296.16
16. Non-Metallic Products	189.06	238.05	276.41	286.73	248.03	314.69	368.48	432.83	415.99	383.23
17. Plastic and Rubber products	150.68	169.44	184.66	184.82	172.59	192.51	348.21	365.31	218.73	279.45
18. Electrical and Electronics	151.46	181.37	204.65	208.24	189.35	223.14	355.42	388.49	274.54	316.80
19. Basic metal, Iron and Steel	146.63	164.07	178.46	178.97	167.62	185.31	346.86	362.53	209.31	272.41
20. Motor vehicles & assembly	256.00	367.84	467.07	524.15	398.67	625.69	442.06	707.95	974.29	679.97
21. Other Manufacturing	144.06	158.56	170.95	172.12	161.62	175.70	344.11	356.55	194.68	262.32
22. ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	253.59	287.74	315.54	315.58	301.27	330.49	371.73	403.71	379.60	377.05
23. WATER SUPPLY, SEWERAGE, WASTE MANAGEMENT AND REMEDIATION	156.62	180.29	197.68	200.07	182.69	210.77	243.29	266.42	246.39	241.20
24. CONSTRUCTION	180.50	224.73	257.73	267.67	231.49	292.12	318.80	374.61	379.71	339.18
25. TRADE	187.28	190.91	192.15	193.40	191.03	194.65	197.18	197.19	198.47	196.92
26. ACCOMMODATION AND FOOD SERVICES	164.95	183.69	190.95	198.49	184.52	206.34	214.49	222.96	231.77	219.28
TRANSPORTATION AND STORAGE										
27. Road Transport	224.59	251.06	261.37	272.09	252.56	283.26	294.89	307.00	319.60	300.76
28. Rail Transport & Pipelines	186.21	188.71	189.56	190.42	189.23	191.28	196.78	193.00	193.87	194.32
29. Water Transport	199.01	201.69	202.60	203.51	201.96	204.43	206.54	206.28	207.21	206.27
30. Air Transport	177.32	199.70	208.51	217.72	202.34	227.33	205.95	247.83	258.77	237.78
31. Transport Services	184.84	186.66	187.28	187.90	187.00	188.52	196.54	189.77	190.39	191.39
32. Post and Courier Services	138.48	139.98	140.48	140.99	139.76	141.50	196.43	142.52	143.03	150.32
INFORMATION AND COMMUNICATION										
33. Telecommunications & Information Services	144.53	146.34	146.96	147.58	146.43	148.20	196.54	149.45	150.08	161.66
34. Publishing, Motion Pictures, Sound recording and Music production	174.96	176.72	177.31	177.91	176.66	178.50	196.52	179.71	180.31	184.02
36. Broadcasting	171.16	172.01	172.29	172.58	171.96	172.86	196.20	173.43	173.72	180.27
37. ARTS, ENTERTAINMENT AND RECREATION	171.16	172.01	172.29	172.58	171.95	172.86	196.20	173.43	173.72	178.73
FINANCIAL AND INSURANCE										
38. Financial Institutions	187.28	190.91	192.15	193.40	190.82	194.65	197.18	197.19	198.47	196.96
39. Insurance	187.28	190.91	192.15	193.40	190.69	194.65	197.18	197.19	198.47	196.76
40. REAL ESTATE	184.10	192.31	195.21	198.15	193.05	201.14	204.17	207.25	210.37	206.07
41. PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES	187.28	190.91	192.15	193.40	191.13	194.65	197.18	197.19	198.47	196.97
42. ADMINISTRATIVE & SUPPORT SERVICES	187.28	190.91	192.15	193.40	191.09	194.65	197.18	197.19	198.47	196.96
43. PUBLIC ADMINISTRATION	187.28	190.91	192.15	193.40	191.05	194.65	197.18	197.19	198.47	197.03
44. EDUCATION	172.84	180.70	183.48	186.30	181.39	189.16	198.83	195.03	198.03	195.39
45. HUMAN HEALTH AND SOCIAL SERVICES	166.45	173.58	176.09	178.64	173.83	181.22	198.54	186.50	189.20	189.00
46. OTHER SERVICES	187.28	190.91	192.15	193.40	190.84	194.65	197.18	197.19	198.47	196.83
GDP Deflator constant price	176.67	185.15	184.54	185.02	183.00	193.64	206.73	204.43	202.67	202.01

Gross Domestic Product At Current Basic Prices (Nominal GDP) %

	2018				Total 2018	2019				TOTAL 2019
	Q1	Q2	Q3	Q4		Q1	Q2	Q3	Q4	
ACTIVITY SECTOR										
AGRICULTURE	5.80	10.64	18.32	18.58	14.27	22.58	17.76	14.88	13.80	16.56
1. Crop Production	5.84	11.27	18.74	18.89	14.75	23.17	17.99	15.48	13.98	16.89
2. Livestock	-1.62	1.59	6.43	8.15	3.76	7.28	3.93	0.37	0.79	2.95
3. Forestry	3.06	4.52	7.66	8.59	6.06	9.92	11.22	2.00	-2.62	4.80
4. Fishing	27.02	24.11	43.59	43.75	34.78	48.55	52.42	31.89	43.58	43.97
MINING AND QUARRYING	82.83	54.00	9.54	-9.40	30.21	-19.32	-16.82	5.98	12.75	-6.44
5. Crude Petroleum and Natural Gas	83.07	54.07	6.23	-11.31	29.62	-19.71	-17.95	4.98	10.64	-7.62
6. Coal Mining	5.22	6.54	16.98	-4.73	3.68	57.36	28.76	43.68	-0.59	31.95
7. Metal Ores	49.87	18.97	39.34	27.15	37.45	-8.35	15.12	9.00	10.98	2.20
8. Quarrying and Other Minerals	50.41	55.60	83.37	123.82	87.84	137.41	67.65	58.03	72.11	69.01
MANUFACTURING	8.93	19.52	32.73	33.57	24.00	36.45	37.79	39.69	26.29	34.73
9. Oil Refining	7.65	-19.45	-12.13	38.96	-0.56	-47.26	-21.45	-30.14	-23.38	-29.37
10. Cement	21.38	50.24	86.30	76.10	59.01	86.65	58.24	68.51	58.40	66.56
11. Food, Beverage and Tobacco	8.46	12.91	22.77	22.08	16.71	23.13	19.13	20.07	17.05	19.70
12. Textile, Apparel and Footwear	7.98	24.83	35.28	36.08	26.48	40.66	31.20	31.77	27.61	32.24
13. Wood and Wood Products	4.26	13.49	20.50	21.18	14.82	21.68	30.08	30.61	13.44	23.71
14. Pulp, Paper and Paper Products	16.35	46.42	62.70	67.38	49.19	73.48	63.71	65.07	45.78	60.36
15. Chemical and Pharmaceutical Products	7.11	18.56	34.94	34.78	24.35	39.72	97.43	92.45	26.25	64.48
16. Non-Metallic Products	6.18	37.18	57.10	63.33	41.12	72.56	56.28	58.03	46.85	57.10
17. Plastic and Rubber products	4.40	16.72	26.16	28.61	19.13	33.33	110.16	99.88	21.99	66.27
18. Electrical and Electronics	18.50	30.57	45.20	42.24	35.87	49.57	100.80	91.77	33.23	69.81
19. Basic metal, Iron and Steel	4.63	9.89	23.64	24.00	15.99	28.26	104.94	92.88	18.26	60.35
20. Motor vehicles & assembly	36.26	75.24	114.82	127.25	89.10	176.97	18.38	49.27	81.93	74.51
21. Other Manufacturing	2.34	7.97	22.37	22.67	14.08	20.42	117.17	110.34	14.92	62.86
22. ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	9.54	25.50	50.47	27.59	30.49	41.36	29.75	12.83	10.88	19.07
23. WATER SUPPLY, SEWERAGE, WASTE MANAGEMENT AND REMEDIATION	17.36	33.20	32.64	32.59	29.17	39.62	54.32	32.21	27.49	39.24
24. CONSTRUCTION	8.96	44.09	52.67	58.51	40.85	66.99	42.80	48.80	43.72	49.18
25. TRADE	-2.12	-0.01	3.78	4.41	1.60	4.82	3.03	1.13	2.03	2.70
26. ACCOMMODATION AND FOOD SERVICES	3.80	16.56	20.89	24.24	16.27	30.29	20.18	19.43	19.13	22.23
TRANSPORTATION AND STORAGE	18.73	38.56	31.53	32.89	30.26	50.39	25.56	38.60	15.34	31.10
27. Road Transport	19.87	41.07	32.79	33.82	31.58	53.22	27.10	41.16	14.43	32.47
28. Rail Transport & Pipelines	0.87	1.81	6.52	7.38	4.67	-3.48	4.54	5.94	5.98	4.47
29. Water Transport	2.75	5.91	4.41	4.33	4.55	3.17	1.28	3.02	3.71	2.70
30. Air Transport	14.66	43.54	49.19	54.01	41.08	39.86	15.83	36.96	36.67	32.99
31. Transport Services	1.89	0.46	4.99	3.51	2.98	4.14	7.26	3.72	5.12	5.07
32. Post and Courier Services	3.40	20.68	-19.66	2.80	1.16	1.98	39.53	0.56	1.88	7.38
INFORMATION AND COMMUNICATION	1.79	13.17	13.40	14.82	10.77	11.45	40.54	11.19	11.75	20.91
33. Telecommunications & Information Services	2.18	13.11	17.03	19.20	12.96	15.03	49.53	14.06	12.13	23.00
34. Publishing,	15.15	4.54	5.81	5.56	7.76	1.96	16.32	4.32	4.52	6.88
35. Motion Pictures, Sound recording and Music production	0.37	-1.75	0.24	1.40	0.09	2.14	11.36	1.70	1.48	4.05
36. Broadcasting	1.01	22.59	4.74	2.88	7.96	3.34	17.72	1.65	2.85	7.21
37. ARTS, ENTERTAINMENT AND RECREATION	0.41	4.05	3.55	5.06	3.06	8.19	14.99	3.57	5.54	8.23
FINANCIAL AND INSURANCE	13.82	3.49	-2.17	1.54	4.20	-3.96	0.98	3.72	23.33	5.86
38. Financial Institutions	13.10	3.01	-3.06	1.16	3.57	-5.64	-0.35	3.25	25.54	5.70
39. Insurance	18.61	6.07	3.82	4.63	8.32	6.61	7.91	6.69	5.92	6.88
40. REAL ESTATE	-8.38	1.03	3.67	3.78	0.48	10.27	2.09	3.71	2.51	4.23
41. PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES	-1.91	4.29	4.75	3.83	2.87	5.74	4.53	-0.06	3.19	3.19
42. ADMINISTRATIVE & SUPPORT SERVICES	-0.07	-1.30	4.85	4.22	2.09	5.42	5.38	5.75	3.92	5.09
43. PUBLIC ADMINISTRATION	-1.27	-3.14	1.80	3.03	0.15	-10.84	-0.22	3.24	2.69	-1.00
44. EDUCATION	1.61	4.52	6.20	8.47	5.55	9.64	11.09	7.56	7.18	8.59
45. HUMAN HEALTH AND SOCIAL SERVICES	0.71	5.33	5.52	6.91	4.70	8.70	15.67	6.83	5.32	9.07
46. OTHER SERVICES	2.71	4.96	5.71	4.64	4.36	6.38	5.92	3.68	4.21	5.10
GDP Current Basic Price	9.26	13.57	13.30	12.65	12.33	11.91	14.01	13.30	12.34	12.90

Gross Domestic Product At 2010 Constant Basic Prices (Real GDP) %

ACTIVITY SECTOR	2018				Total 2018	2019				TOTAL 2019
	Q1	Q2	Q3	Q4		Q1	Q2	Q3	Q4	
AGRICULTURE	3.00	1.19	1.91	2.46	2.12	3.17	1.79	2.28	2.31	2.36
1. Crop Production	3.45	1.49	1.87	2.48	2.26	3.26	1.94	2.41	2.52	2.51
2. Livestock	-1.85	-1.95	2.56	2.35	0.33	0.88	-0.01	0.02	-0.20	0.16
3. Forestry	2.94	3.96	3.72	1.73	3.06	2.19	3.23	3.78	1.26	2.59
4. Fishing	4.25	-1.35	0.84	1.97	1.64	7.09	1.09	1.68	2.33	3.33
MINING AND QUARRYING	14.10	-3.84	-2.81	-1.23	1.11	-1.37	7.00	6.19	6.07	4.43
5. Crude Petroleum and Natural Gas	14.02	-3.95	-2.91	-1.62	0.97	-1.46	7.17	6.49	6.36	4.59
6. Coal Mining	2.46	-4.03	-1.74	-18.78	-5.81	31.10	7.63	32.19	-12.32	13.15
7. Metal Ores	45.94	7.16	17.04	8.41	26.34	-23.64	-3.77	-7.44	-2.11	-14.38
8. Quarrying and Other Minerals	27.45	3.31	3.08	20.95	10.33	29.31	-3.48	-14.02	-5.63	-5.63
MANUFACTURING	3.39	0.68	1.92	2.35	2.09	0.81	-0.13	1.10	1.24	0.77
9. Oil Refining	7.06	-21.49	-17.39	33.60	-3.97	-49.62	-23.83	-30.77	-25.71	-31.39
10. Cement	5.28	3.84	8.14	0.98	4.50	2.81	1.58	6.87	1.13	3.11
11. Food, Beverage and Tobacco	5.46	1.21	2.90	2.22	2.93	1.76	1.22	2.98	2.69	2.17
12. Textile, Apparel and Footwear	1.85	2.73	1.04	1.24	1.69	1.01	-1.42	-1.12	1.01	-0.09
13. Wood and Wood Products	1.53	2.23	1.47	1.62	1.70	1.39	1.19	3.37	1.75	1.93
14. Pulp, Paper and Paper Products	3.41	5.88	2.06	2.62	3.44	2.06	2.33	2.04	-1.21	1.25
15. Chemical and Pharmaceutical Products	1.36	-1.62	1.24	1.52	0.61	1.66	-1.27	0.13	0.92	0.35
16. Non-Metallic Products	-4.94	0.60	0.36	2.26	-0.48	3.67	0.96	0.92	1.22	1.68
17. Plastic and Rubber products	0.43	1.28	0.95	3.44	1.54	4.36	2.26	1.03	3.08	2.69
18. Electrical and Electronics	10.14	3.71	3.06	0.33	3.75	1.52	2.47	1.02	1.06	1.50
19. Basic metal , Iron and Steel	0.88	-4.01	-0.24	0.32	-0.75	1.49	-3.06	-5.06	1.12	-1.33
20. Motor vehicles & assembly	2.29	-2.88	-4.02	-5.70	-2.54	13.32	-1.50	-1.52	-2.13	2.31
21. Other Manufacturing	-0.63	-3.66	1.67	1.70	-0.11	-1.26	0.07	0.85	1.60	0.34
22. ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	4.93	7.59	18.27	0.95	7.30	8.47	0.43	-11.81	-7.82	-4.86
23. WATER SUPPLY,SEWERAGE, WASTE MANAGEMENT AND REMEDIATION	11.61	11.98	2.32	1.85	7.21	3.75	14.35	-1.90	3.52	5.47
24. CONSTRUCTION	-1.54	7.66	0.54	2.05	2.33	3.18	0.67	2.37	1.31	1.81
25. TRADE	-2.57	-2.14	0.98	1.02	-0.63	0.85	-0.25	-1.45	-0.58	-0.38
26. ACCOMMODATION AND FOOD SERVICES	0.29	2.43	2.66	2.05	1.76	4.15	2.92	2.28	2.02	2.85
TRANSPORTATION AND STORAGE	14.45	21.76	11.95	9.48	13.91	19.50	8.02	18.24	-0.80	10.73
27. Road Transport	15.63	23.36	12.07	9.10	14.47	21.48	8.21	20.18	-2.58	11.24
28. Rail Transport & Pipelines	0.56	0.29	4.52	4.95	2.86	-6.04	0.25	4.05	4.09	1.74
29. Water Transport	2.43	4.33	2.45	1.96	2.87	0.44	-1.10	1.19	1.87	0.56
30. Air Transport	10.22	24.29	24.35	23.70	20.70	9.09	12.31	15.23	14.98	13.17
31. Transport Services	2.33	0.05	3.54	1.78	1.96	2.11	1.87	2.36	3.74	2.66
32. Post and Courier Services	3.14	19.24	-20.88	0.93	0.09	-0.19	-0.57	-0.87	0.42	-0.16
INFORMATION AND COMMUNICATION	1.58	11.81	12.09	13.20	9.65	9.48	9.01	9.88	10.16	11.08
33. Telecommunications & Information Services	1.88	11.54	14.97	16.67	11.33	12.18	11.34	12.16	10.26	11.41
34. Publishing,	12.53	3.38	4.32	3.76	6.03	-0.07	4.60	2.93	3.12	2.60
34. Motion Pictures, Sound recording and Music production	0.26	-2.29	-0.45	0.55	-0.44	1.13	-2.37	1.03	0.81	0.20
36. Broadcasting	0.90	21.92	4.01	2.01	7.38	2.33	3.20	0.98	2.17	2.29
37.ARTS, ENTERTAINMENT AND RECREATION	0.30	3.48	2.83	4.18	2.53	7.12	0.81	2.89	4.85	4.12
FINANCIAL AND INSURANCE	13.30	1.28	-4.81	-1.76	2.03	-7.60	-2.24	1.07	20.18	2.56
38. Financial Institutions	12.58	0.81	-5.67	-2.13	1.41	-9.21	-3.52	0.61	22.33	2.40
39. Insurance	18.07	3.81	1.03	1.23	6.12	2.58	4.48	3.96	3.21	3.59
40. REAL ESTATE	-9.40	-3.88	-2.68	-3.85	-4.74	0.93	-3.84	-2.31	-3.45	-2.36
41. PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES	-2.35	2.07	1.93	0.46	0.57	1.73	1.21	-2.62	0.55	0.12
42. ADMINISTRATIVE & SUPPORT SERVICES	-0.52	-3.41	2.02	0.83	-0.18	1.43	2.03	3.05	1.27	1.96
43. PUBLIC ADMINISTRATION	-1.72	-5.21	-0.95	-0.32	-2.05	-14.21	-3.39	0.61	0.06	-4.01
44. EDUCATION	0.45	-0.67	-0.42	0.35	-0.03	0.18	0.96	1.19	0.84	0.80
45. HUMAN HEALTH AND SOCIAL SERVICES	-0.37	0.41	-0.68	-0.64	-0.32	-0.16	1.13	0.86	-0.56	0.31
46. OTHER SERVICES	2.24	2.72	2.86	1.24	2.17	2.35	2.55	1.03	1.55	1.90
GDP at 2010 constant price	1.89	1.50	1.81	2.38	1.91	2.10	2.12	2.28	2.55	2.27

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

	2018					2019				
	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total
CONTRIBUTION TO GDP (%)										
AGRICULTURE	21.66	22.86	29.25	26.15	25.13	21.89	22.78	29.25	26.09	25.16
INDUSTRIES	23.95	23.18	21.97	20.24	22.24	23.56	23.34	22.17	20.27	22.25
SERVICES	54.38	53.97	48.79	53.62	52.63	54.55	53.87	48.59	53.64	52.60
	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
NON OIL	90.45	91.45	90.62	92.94	91.41	90.78	91.02	90.23	92.68	91.22
OIL	9.55	8.55	9.38	7.06	8.59	9.22	8.98	9.77	7.32	8.78
	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

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

	2018					2019				
	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total
GROWTH RATE (%)										
AGRICULTURE	3.00	1.19	1.91	2.46	2.12	3.17	1.79	2.28	2.31	2.36
INDUSTRIES	6.58	0.40	- 0.11	0.95	1.87	0.42	2.84	3.21	2.75	2.31
SERVICES	- 0.47	2.12	2.64	2.90	1.83	2.41	1.94	1.87	2.60	2.22
REAL GROWTH RATE AT BASIC PRICE	1.89	1.50	1.81	2.38	1.91	2.10	2.12	2.28	2.55	2.27
REAL GROWTH RATE AT MARKET PRICE	1.98	1.46	1.76	2.43	1.92	2.06	2.14	2.14	2.46	2.21
NON OIL GROWTH RATE	0.76	2.05	2.32	2.70	2.00	2.47	1.64	1.85	2.26	2.06
OIL GROWTH RATE	14.02	- 3.95	- 2.91	- 1.62	0.97	- 1.46	7.17	6.49	6.36	4.59

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

	2018					2019				
	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total
CONTRIBUTION TO GDP (%)										
AGRICULTURE	21.66	22.86	29.25	26.15	25.13	21.89	22.78	29.25	26.09	25.16
INDUSTRIES	23.95	23.18	21.97	20.24	22.24	23.56	23.34	22.17	20.27	22.25
SERVICES	54.38	53.97	48.79	53.62	52.63	54.55	53.87	48.59	53.64	52.60
	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
NON OIL	90.45	91.45	90.62	92.94	91.41	90.78	91.02	90.23	92.68	91.22
OIL	9.55	8.55	9.38	7.06	8.59	9.22	8.98	9.77	7.32	8.78
	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
GROWTH Rate (%)										
AGRICULTURE	3.00	1.19	1.91	2.46	2.12	3.17	1.79	2.28	2.31	2.36
INDUSTRIES	6.58	0.40	- 0.11	0.95	1.87	0.42	2.84	3.21	2.75	2.31
SERVICES	- 0.47	2.12	2.64	2.90	1.83	2.41	1.94	1.87	2.60	2.22
REAL GROWTH RATE AT BASIC PRICE	1.89	1.50	1.81	2.38	1.91	2.10	2.12	2.28	2.55	2.27
REAL GROWTH RATE AT MARKET PRICE	1.98	1.46	1.76	2.43	1.92	2.06	2.14	2.14	2.46	2.21
NON OIL GROWTH RATE	0.76	2.05	2.32	2.70	2.00	2.47	1.64	1.85	2.26	2.06
OIL GROWTH RATE	14.02	- 3.95	- 2.91	- 1.62	0.97	- 1.46	7.17	6.49	6.36	4.59

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