



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) Silhouettes of construction workers on a large steel framework. 3) Farmers in a field, one holding a large bundle of harvested crops. 4) An offshore oil and gas platform in the ocean.

Nigerian Gross Domestic Product Report

(Q3 2020)

Report Date: November 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 2019 and the annual figure for 2019. It also includes the first, second and third quarters of 2020 with focus on the third quarter of 2020.

Quarterly National Accounts (QNA) are integrated system of macroeconomic accounts designed to describe the entire system of production in a nation on a quarterly basis. They provide a picture of the current economic status of the economy that is more timely and frequent than that provided by Annual National Accounts (ANA). The key attribute of QNA is that they provide a reasonable level of detail of the economy that help government to assess, analyse, and monitor economic growth on a regular basis.

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

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

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

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November, 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 surveys for 2019 were conducted in 2019. Moreover, the fourth quarter survey for 2019, together with the first, second and third quarter surveys of 2020 were conducted in 2020. These surveys produced the data used for the compilation of quarterly GDP for the four quarters of 2018(Q1 – Q4, 2018), the four quarters of 2019 (Q1 – Q4, 2019), as well as the first, second and third quarters of 2020 (Q1-Q3, 2020).

In subsequent sections of this report, emphasis will be given to the composition of GDP in the third quarter of 2020 relative to performance in the corresponding quarter in 2019. Comparison with the preceding quarter (Q2 2020) is also included.

OVERVIEW OF GDP IN Q3 2020

Nigeria's gross domestic product (GDP) recorded a growth rate of -3.62% (year-on-year) in real terms in the third quarter of 2020. Cumulatively, the economy has contracted by -2.48% . While this represents an improvement of 2.48% points over the -6.10% growth rate recorded in the preceding quarter (Q2 2020), it also indicates that two consecutive quarters of negative growth have been recorded in 2020. Furthermore, growth in Q3 2020 was slower by 5.90% points when compared to the third quarter of 2019 which recorded a real growth rate of 2.28% year on year.

The performance of the economy in Q3 2020 reflected residual effects of the restrictions to movement and economic activity implemented across the country in early Q2 in response to the COVID-19 pandemic. As these restrictions were lifted, businesses re-opened and international travel and trading activities resumed, some economic activities have returned to positive growth. A total of 18 economic activities recorded positive growth in Q3 2020, compared to 13 activities in Q2 2020.

During the quarter under review, aggregate GDP stood at N39,089,460.61 million in nominal terms. This performance was 3.39% higher when compared to the third quarter of 2019 which recorded an aggregate of N37,806,924.41 million. This rate was, however, lower relative to growth recorded in the third quarter of 2019 by -9.91% points but higher than the preceding quarter by 6.19% points. For clarity, the Nigerian economy has been broadly classified into the oil and non-oil sectors (Figure 1):

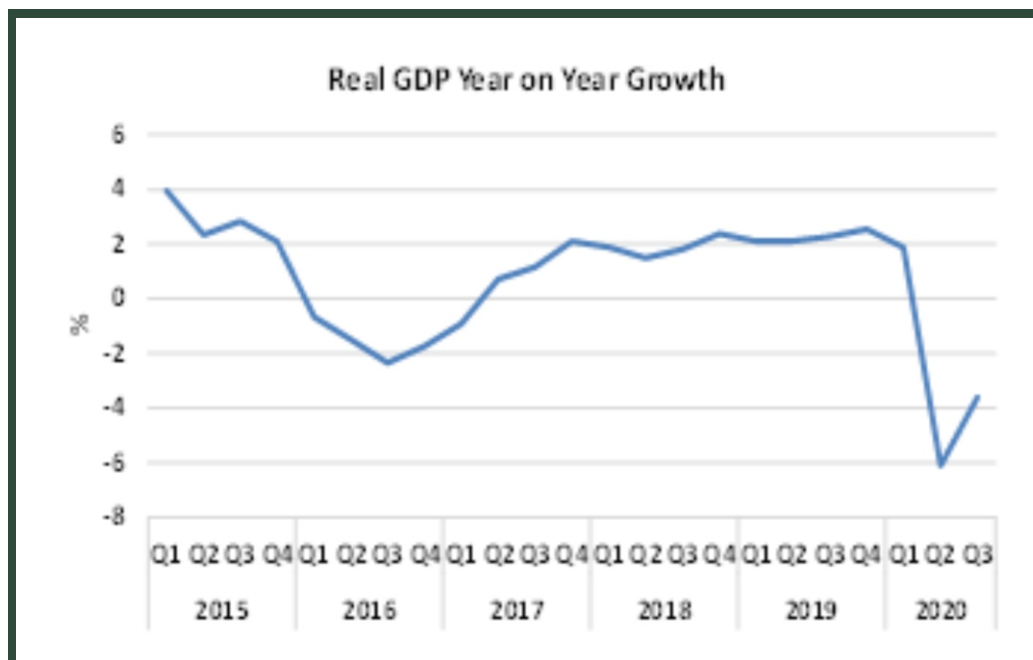


Figure 1: Real GDP Growth

The Oil Sector

The average daily oil production recorded in the third quarter of 2020 stood at 1.67 million barrels per day (mbpd), or 0.37mbpd lower than the average production recorded in the same quarter of 2019 and 0.14mbpd lower than production volume recorded in the second quarter of 2020 (Figure2).

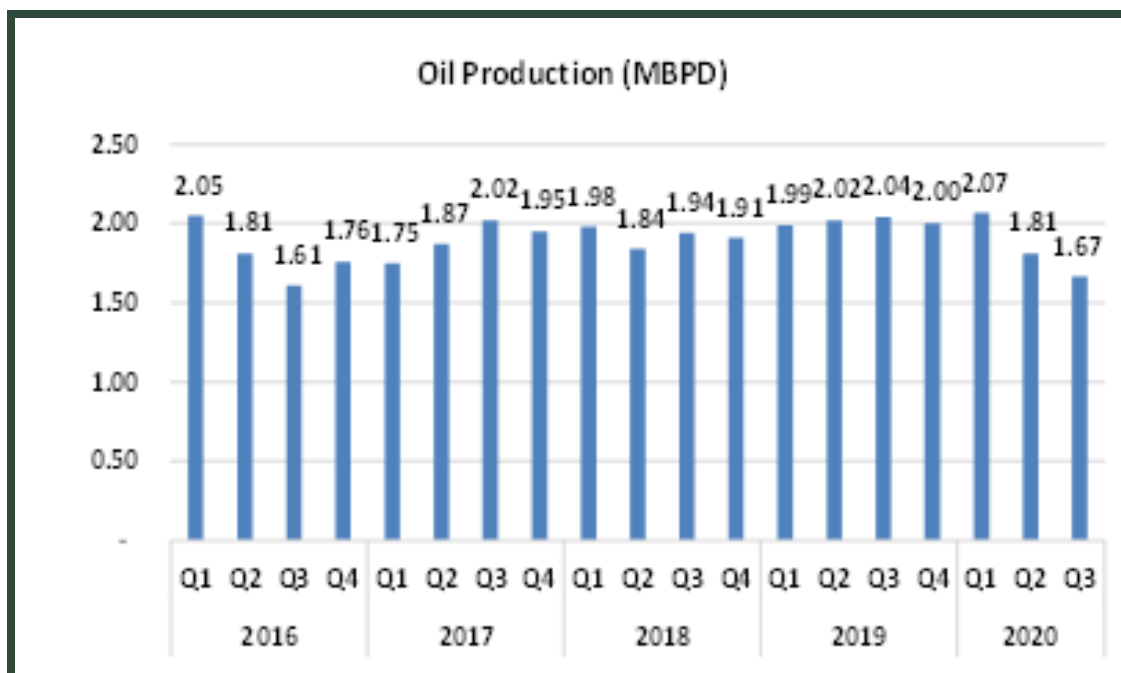


Figure 2: Crude Oil Output (MBPD)

Real growth for the oil sector was -13.89% (year-on-year) in Q3 2020, indicating a sharp contraction of -20.38% points relative to the rate recorded in the corresponding quarter of 2019. Furthermore, real oil growth decreased by -7.26% points when compared with oil sector growth recorded in Q2 2020 (6.63%). Quarter on quarter however, the oil sector recorded a growth rate of 9.64% in Q3 2020. The sector contributed 8.73% to total real GDP in Q3 2020, down from 9.77% and 8.93% respectively recorded in the corresponding period of 2019 and the preceding quarter, Q2 2020.

The Non-Oil Sector

The non-oil sector grew by -2.51% in real terms during the reference quarter, which is -4.36% points lower than the rate recorded in Q3 2019 but 3.54% points higher than in the second quarter of 2020. The non-oil sector was driven mainly by Information and Communication (Telecommunications), with other drivers being Agriculture (Crop Production), Construction, Financial and Insurance (Financial Institutions), and Public Administration. In real terms, the non-oil sector contributed 91.27% to the nation's GDP in the third quarter of 2020, higher than its share in the third quarter of 2019 (90.23%) and the second quarter of 2020 (91.07%).

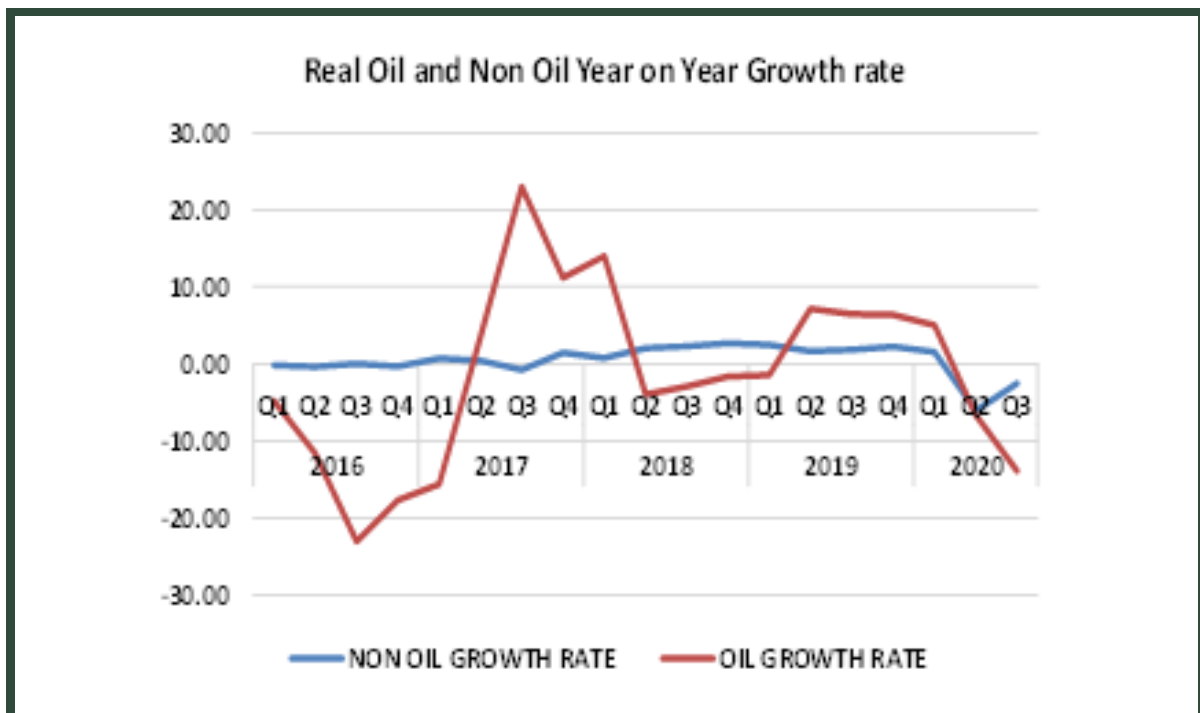


Figure 3: Crude Oil and Non-Oil Growth

GDP REPORT Q3 2020

REAL QUARTERLY GDP GROWTH FOR Q3 2020 AT

-3.62%

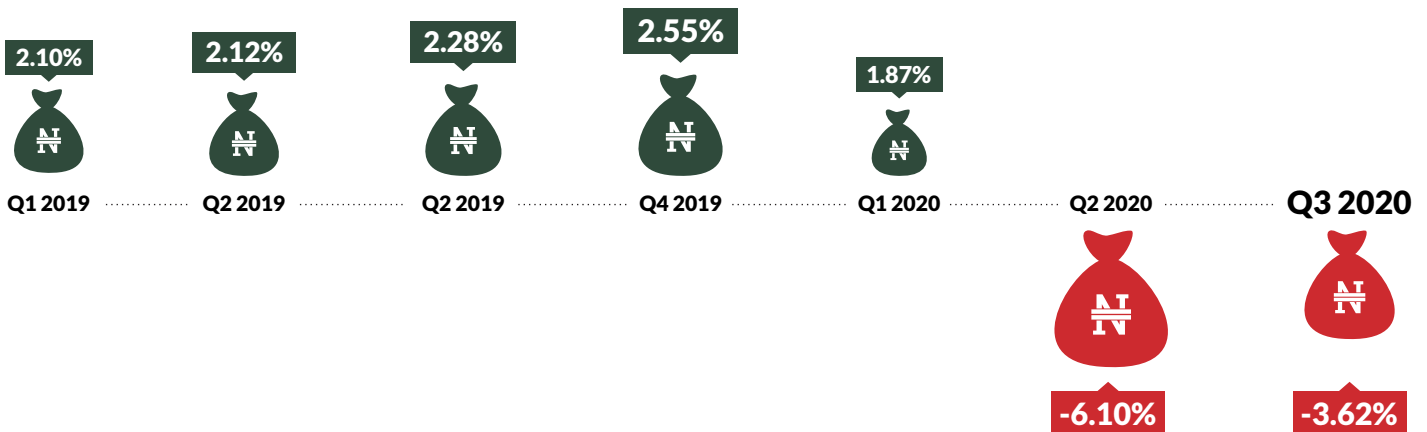
(FROM -6.10% IN Q2 2020)

NOMINAL GDP
(Q3 2020)

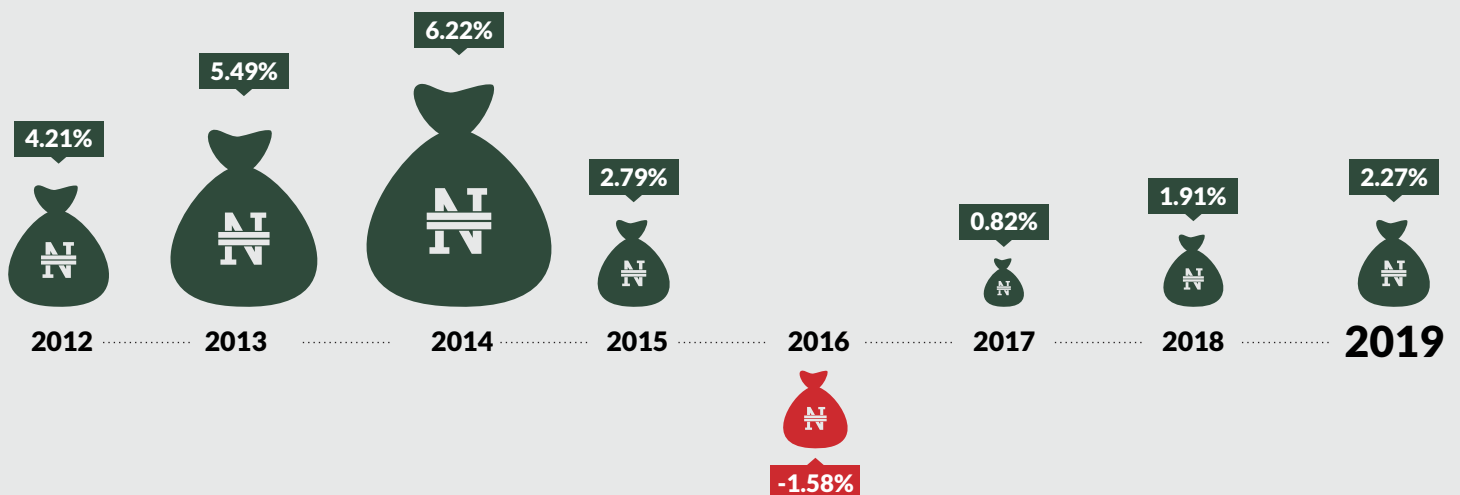
N39.09 trillion

REAL GDP
(Q3 2020)

N17.82 trillion

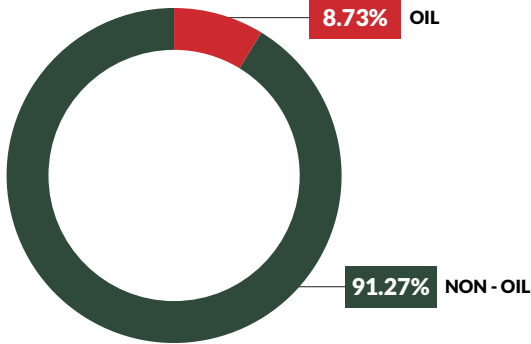


YEARLY GDP GROWTH RATE



GDP REPORT Q3 2020

CONTRIBUTION OF OIL AND NON-OIL SECTORS

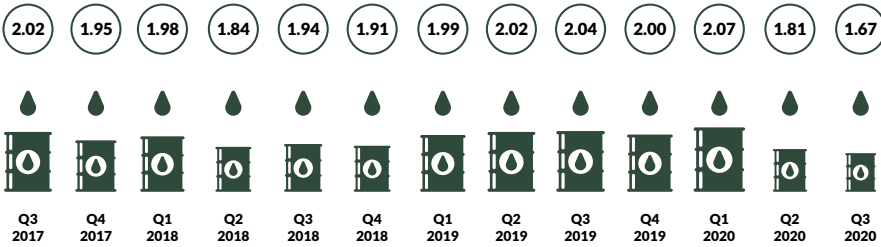


CONTRIBUTION OF OIL AND NON-OIL SECTORS

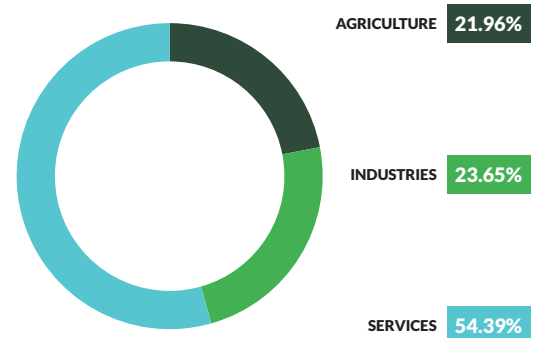
NON-OIL GDP						
Q1 2019	Q2 2019	Q3 2019	Q4 2019	Q1 2020	Q2 2020	Q3 2020
90.78	91.02	90.23	92.68	90.50	91.07	91.27

OIL GDP						
Q1 2019	Q2 2019	Q3 2019	Q4 2019	Q1 2020	Q2 2020	Q3 2020
9.22	8.98	9.77	7.32	9.50	8.93	8.73

OIL PRODUCTION (MBPD)



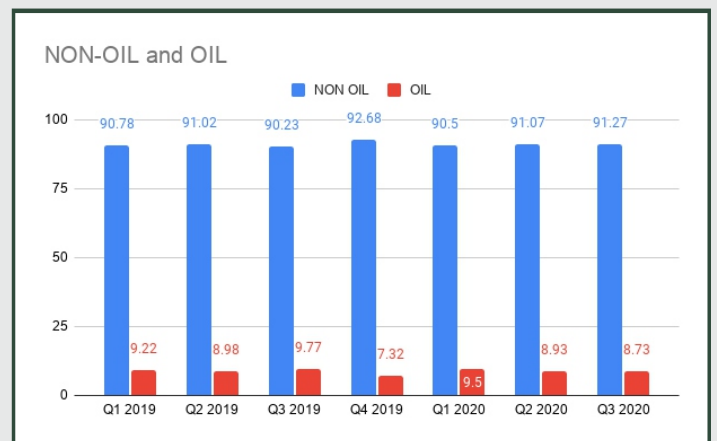
CONTRIBUTION TO REAL GDP Q2 2020 (%)



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 activities. In nominal terms, the sector recorded significant decline, recording a negative growth rate of -19.92% in Q3 compared to 5.98% last year and -16.02% in the second quarter of 2020. Of the four activities in the sector, Quarrying and other minerals exhibited the highest growth rate at 94.37%, followed by Metal ores (-1.87%). However, Crude Petroleum and Natural gas was the main contributor to the sector, accounting for 93.10% of total sector output in Q3 2020. The Mining & Quarrying sector contributed 7.65% to overall GDP in the third quarter of 2020, lower than the contributions recorded in 2019 at 9.87%, and the preceding quarter's share of 7.76%.

In real terms, the Mining and Quarrying sector grew by -13.22% (year-on-year) in the third quarter of 2020. Compared to real growth rates recorded in the same quarter of 2019 and the second quarter of 2020, this was lower by -19.41% points and -6.62% points respectively. The contribution of Mining and Quarrying to Real GDP in the quarter under review stood at 8.91%, lower than the rate of 9.90% recorded in the corresponding quarter of 2019 and the 9.08% recorded in the second quarter of 2020 respectively.



Figure 4: Mining and Quarrying real growth

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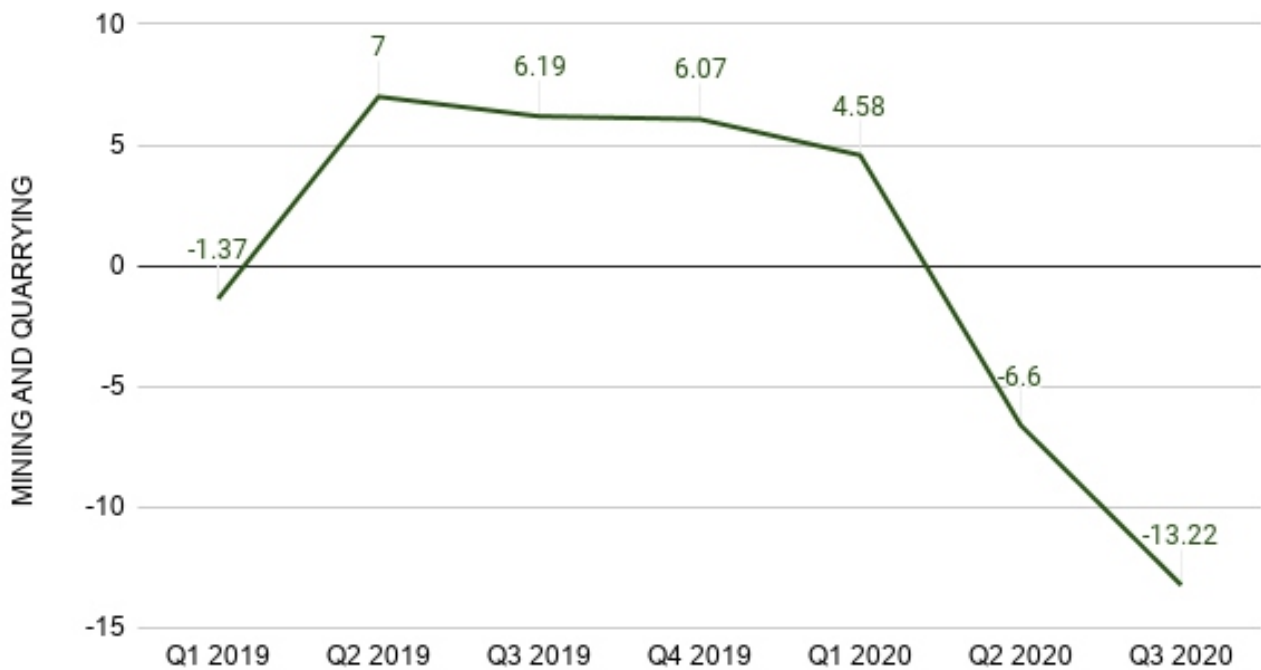
Mining and Quarrying Sector: Q1 2019 – Q3 2020

Mining and Quarrying sector



Mining and Quarrying sector contracted by -13.22% in Q3 2020 from -6.6% in Q2 2020 and 6.19% in Q3 2019.

MINING AND QUARRYING



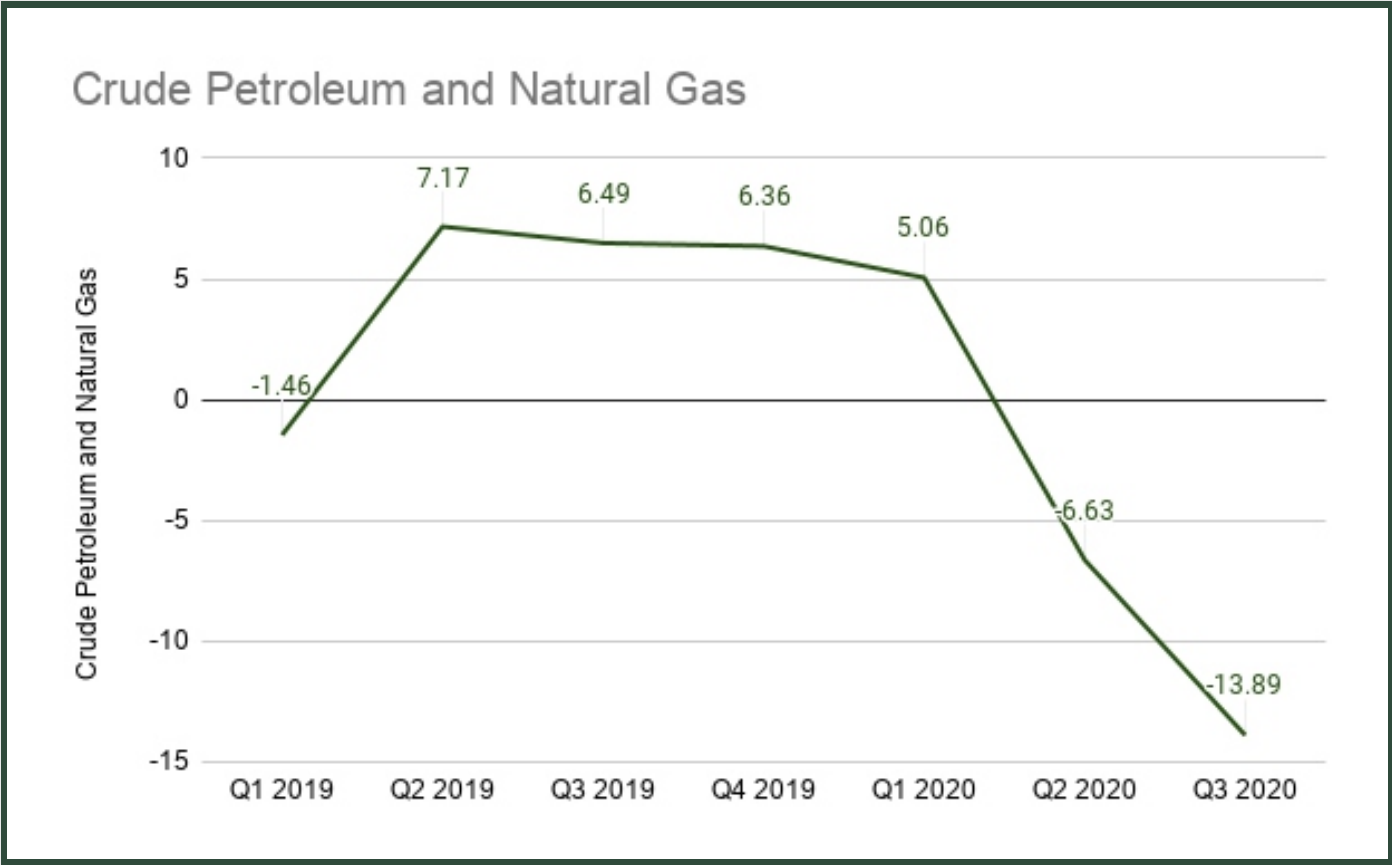
GDP REPORT Q3 2020

Crude Petroleum and Natural Gas: Q1 2019 – Q3 2020

Crude Petroleum



Crude Petroleum and Natural Gas under Mining And Quarrying sector contracted by -13.89% in Q3 2020 from -6.63% in Q2 2020 and 6.49% in Q3 2019.



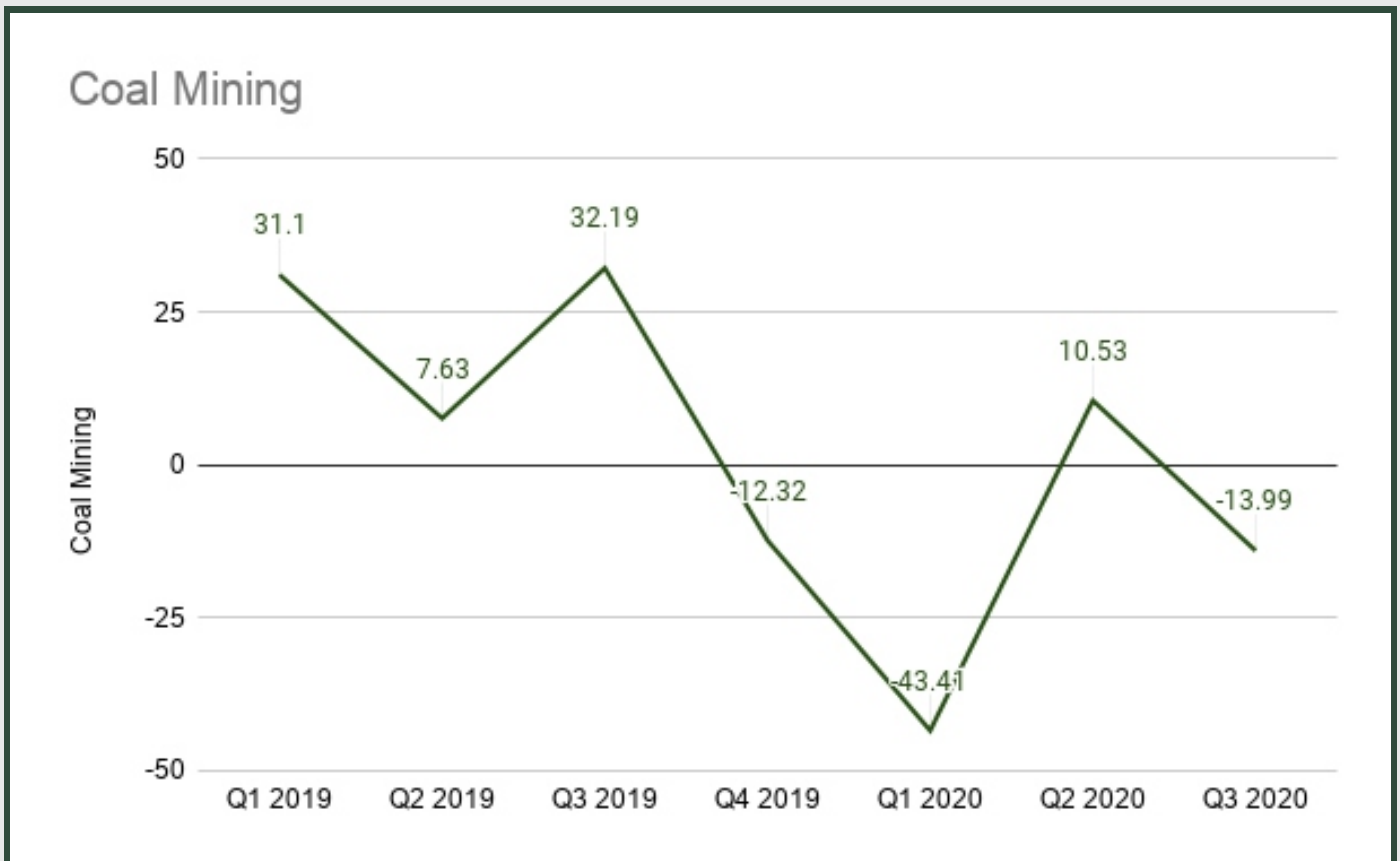
GDP REPORT Q3 2020

Coal Mining : Q1 2019 – Q3 2020

Coal Mining



Coal Mining under Mining And Quarrying sector contracted by -13.99% in Q3 2020 from 10.53% in Q2 2020 and 32.19% in Q3 2019.



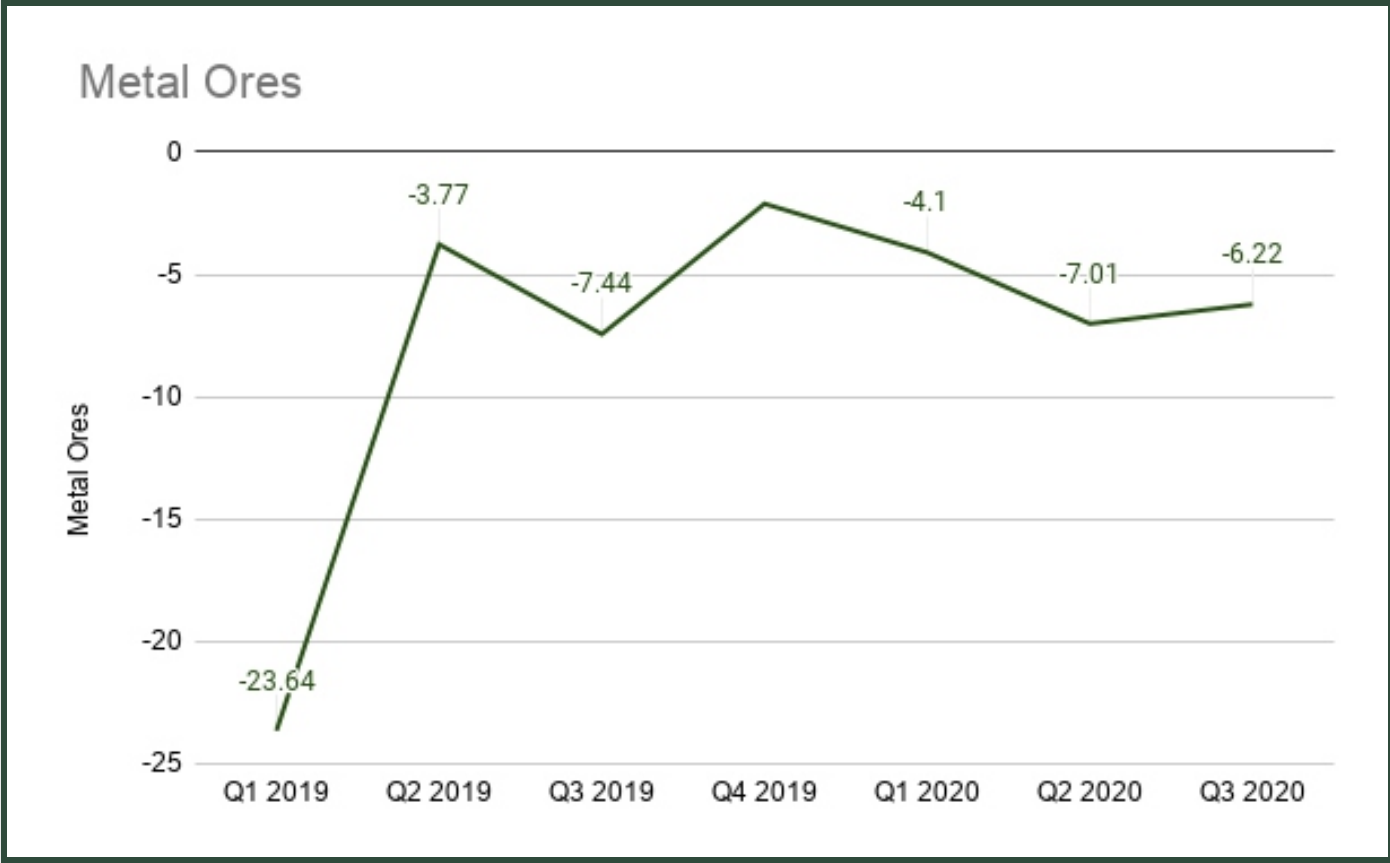
GDP REPORT Q3 2020

Metal Ores Sector: Q1 2019 – Q3 2020

Metal Ores



Metal Ores under Mining And Quarrying sector contracted by -6.22% in Q3 2020 from -7.01% in Q2 2020 and -7.44% in Q3 2019.



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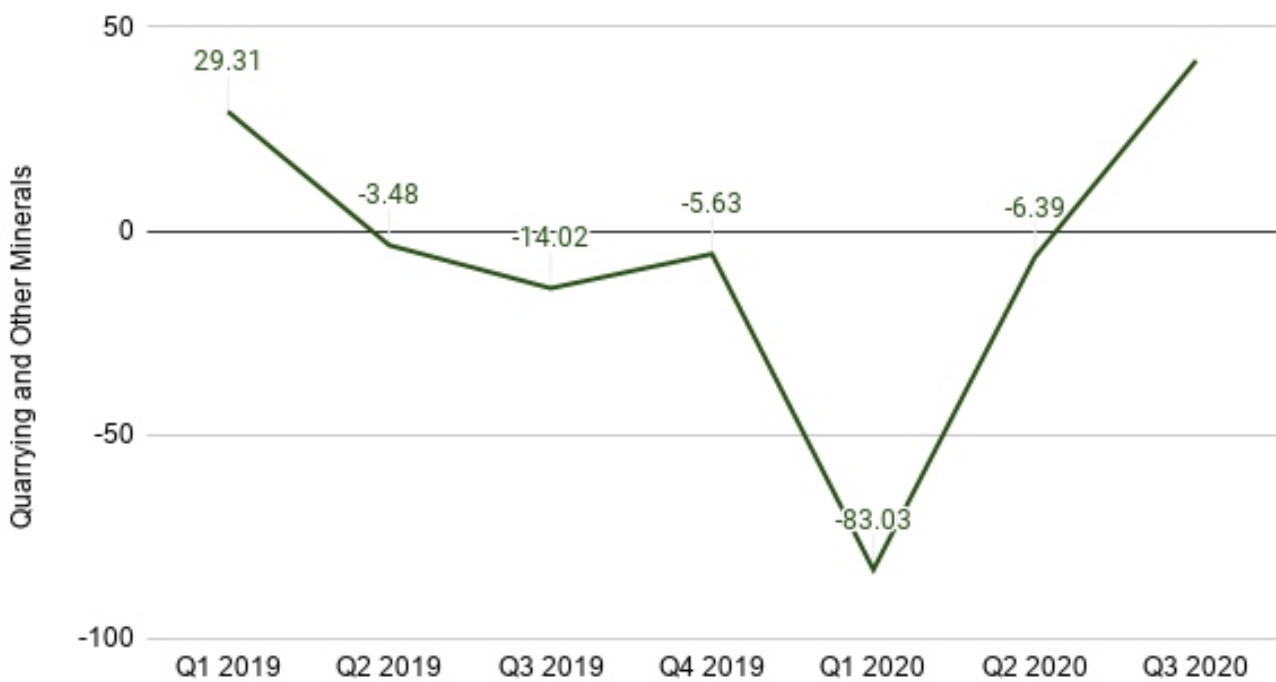
Quarrying and Other Minerals: Q1 2019 – Q3 2020

Quarrying and Other Minerals



Quarrying and Other Minerals under Mining And Quarrying sector grew by 41.81% in Q3 2020 from -6.39% in Q2 2020 and -14.02% in Q3 2019.

Quarrying and Other Minerals



Agriculture

Four sub-activities make up the Agricultural sector: Crop Production, Livestock, Forestry and Fishing. sector grew by 13.52 % year-on-year in nominal terms in Q3 2020, showing a decline of -1.36% points from the same quarter of 2019. Compared to growth in the preceding quarter (19.90%), this represented a drop of -6.38% points.

Crop Production remained the major driver of the sector, accounting for 92.93% of overall nominal growth of the sector in third quarter 2020.

Quarter on quarter growth stood at 36.45% in Q3 2020. Agriculture contributed 28.41% to nominal GDP in the third quarter of 2020. This figure was higher than the rates recorded for the third quarter of 2019 and higher than the second quarter of 2020 which recorded 25.88% and 23.92% respectively.

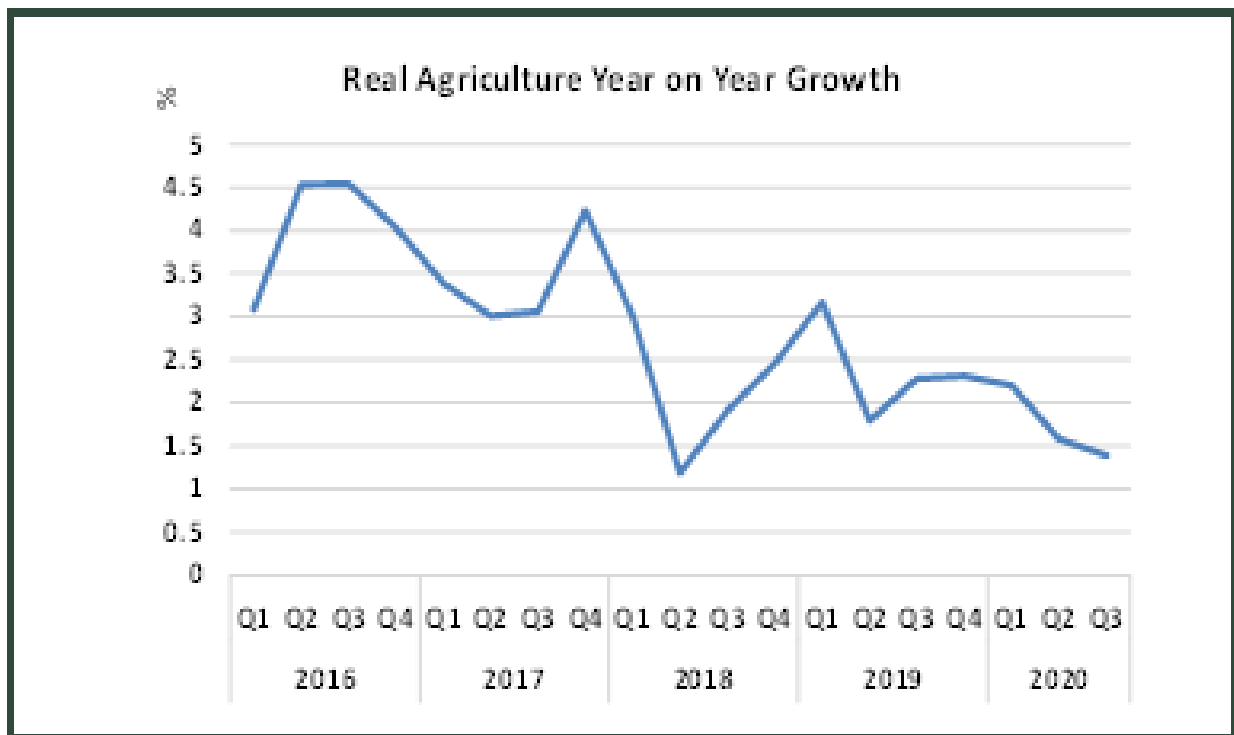


Figure 5: Agriculture real growth

In the third quarter of 2020, the agricultural sector grew by 1.39% (year-on-year) in real terms, a drop of 0.89% points from the corresponding period of 2019, and a decrease of -0.19% points from the preceding quarter. On a quarter on quarter basis, agriculture GDP grew 39.95%.

In terms of contribution, the sector contributed 30.77% to overall GDP in real terms in Q3 2020, higher than the contribution in the third quarter of 2019 and the second quarter of 2020 which stood at 29.25% and 24.65% respectively.

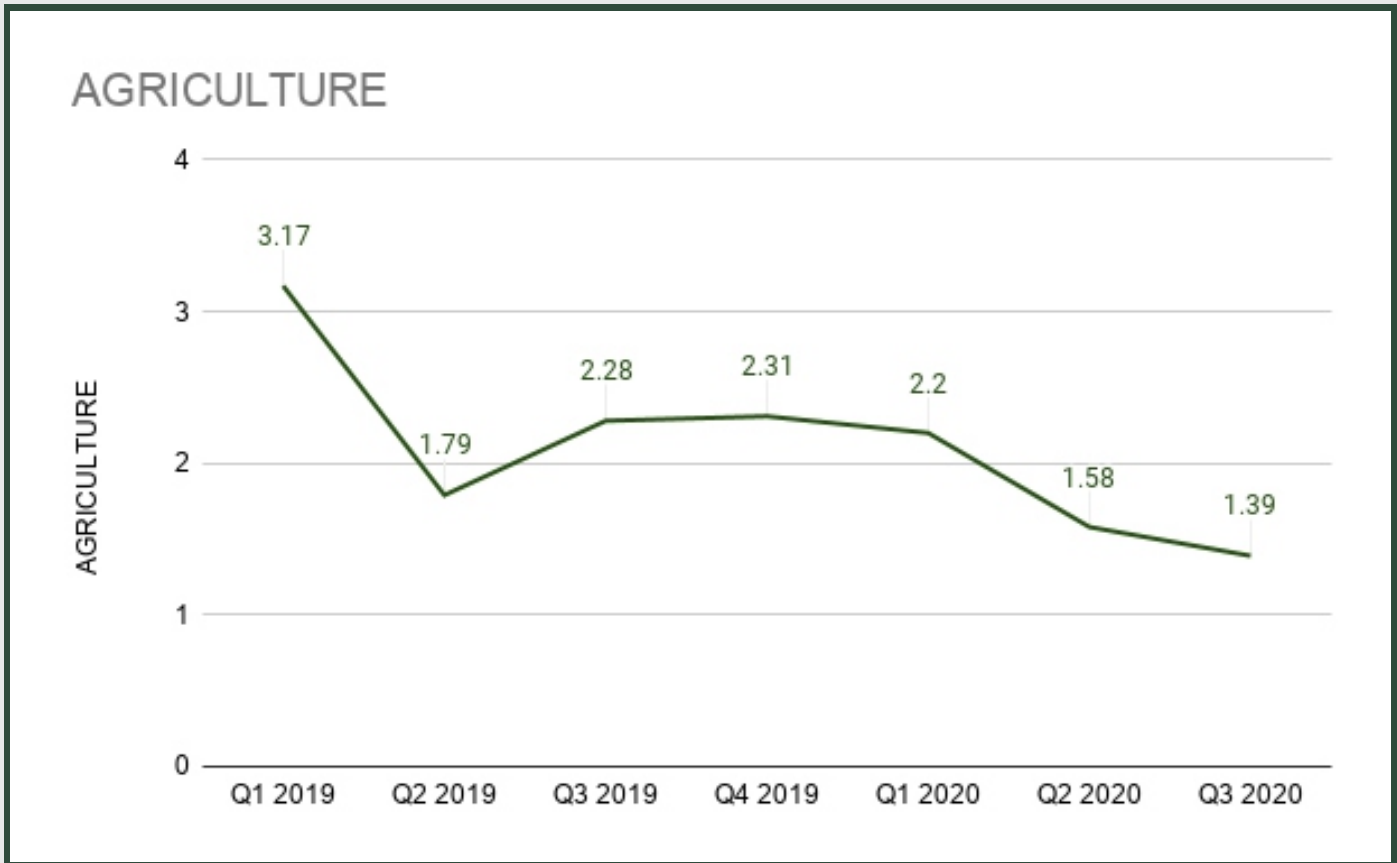
GDP REPORT Q3 2020

Agriculture: Q1 2019 – Q3 2020

Agriculture sector



Agricultural sector grew by 1.39% in Q3 2020 from 1.58% in Q2 2020 and 2.28% in Q3 2019.



GDP REPORT Q3 2020

Crop Production: Q1 2019 – Q3 2020

Crop Production



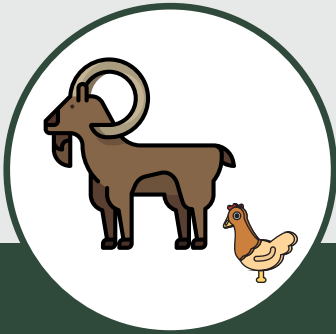
Crop Production sector grew by 1.38% in Q3 2020 from 1.44% in Q2 2020 and 2.41% in Q3 2019.



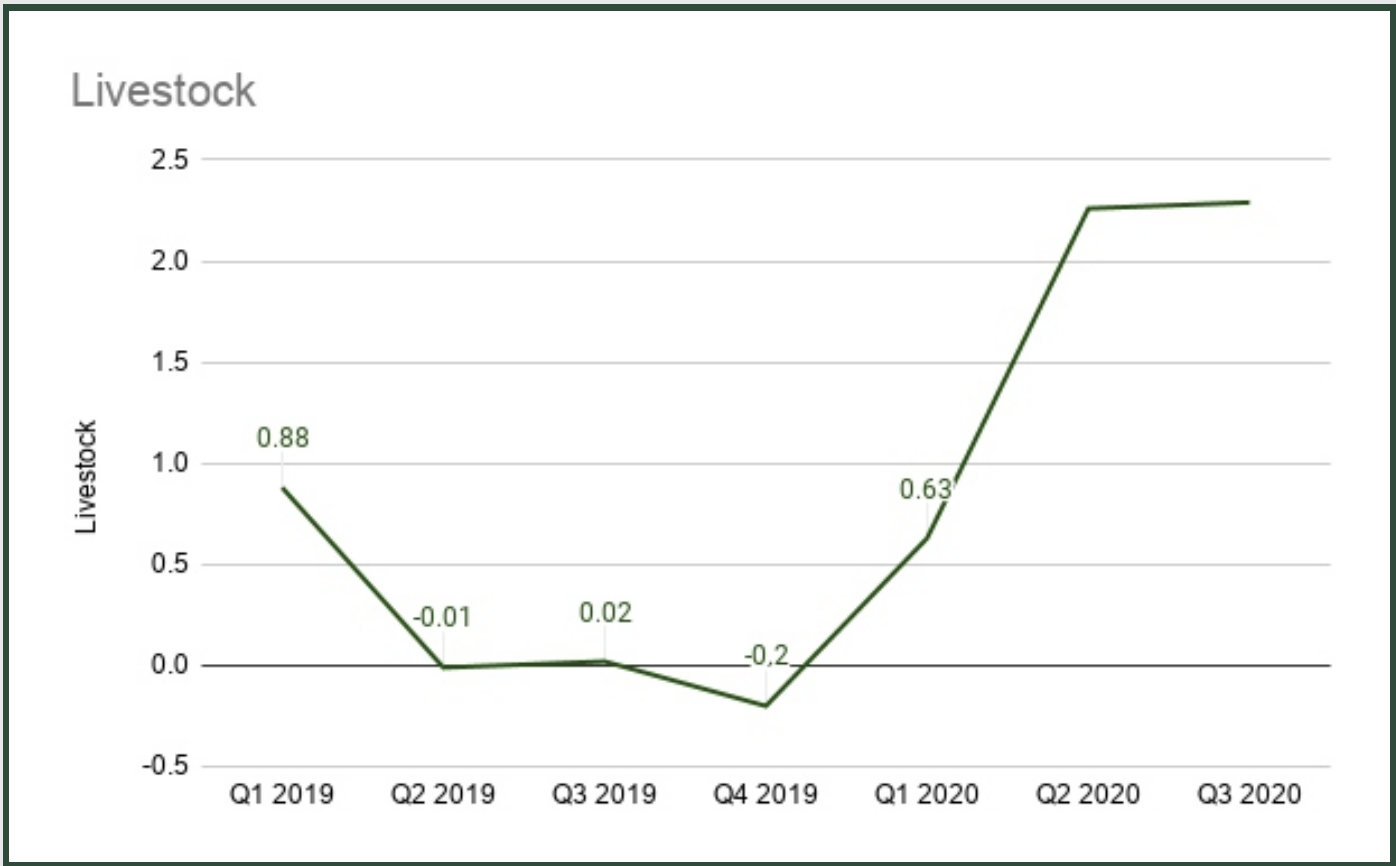
GDP REPORT Q3 2020

Livestock: Q1 2019 - Q3 2020

Livestock



Livestock under agriculture sector grew by 2.29% in Q3 2020 from 2.26% in Q2 2020 and 0.02% in Q3 2019.



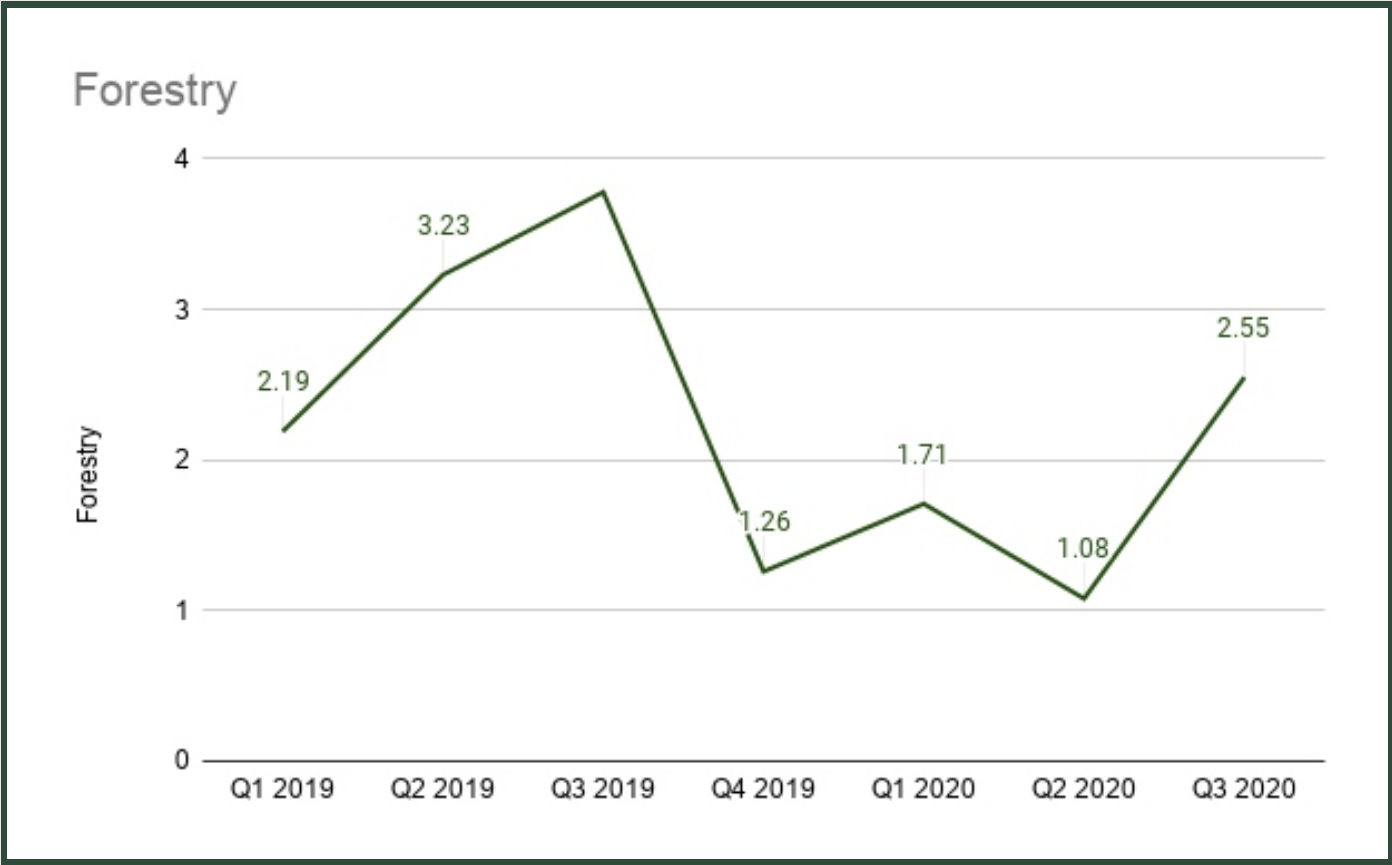
GDP REPORT Q3 2020

Forestry: Q1 2019 – Q3 2020

Forestry



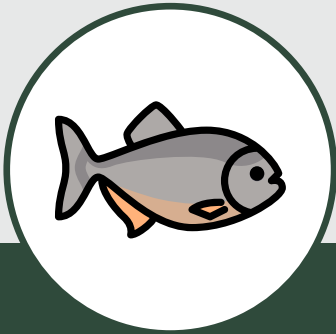
Forestry under agriculture sector grew by 2.55% in Q3 2020 from 1.08% in Q2 2020 and 3.78% in Q3 2019.



GDP REPORT Q3 2020

Fishing: Q1 2019 – Q3 2020

Fishing



Fishing under agriculture sector contracted by -2.07% in Q3 2020 from 5.68% in Q2 2020 and 1.68% in Q3 2019.



Manufacturing

The Manufacturing sector is comprised of thirteen activities: Oil Refining; Cement; Food, Beverages and Tobacco; Textile, Apparel, and Footwear; Wood and Wood products; Pulp Paper and Paper products; Chemical and Pharmaceutical products; Non-metallic Products, Plastic and Rubber products; Electrical and Electronic, Basic Metal and Iron and Steel; Motor Vehicles and Assembly; and Other Manufacturing.

In nominal terms, Manufacturing sector GDP growth, in the third quarter of 2020, was recorded at 13.54% (year-on-year), -26.15% points lower than figure recorded in the corresponding period of 2019 (39.69%) and 13.68% points higher than the preceding quarter's figure of -0.14%. Quarter on quarter growth of the sector was recorded at 32.13%. The contribution of Manufacturing to nominal GDP in Q3 2020 was 13.56%, higher than in the corresponding period of 2019 (12.34%) and the second quarter of 2020 (11.79%).

Real GDP growth in the manufacturing sector, in the third quarter of 2020, was -1.51% (year on year), lower than the same quarter of 2019 but higher than the preceding quarter by -2.60% points and 7.27% points respectively. Growth rate of the sector on a quarter-on-quarter basis stood at 13.52%, higher than the quarter on quarter growth rate recorded in the preceding quarter of 2020. Real contribution to GDP in 2020 third quarter was 8.93%, higher than the 8.74% recorded in third quarter of 2019 and higher than the 8.82 recorded in second quarter 2020.

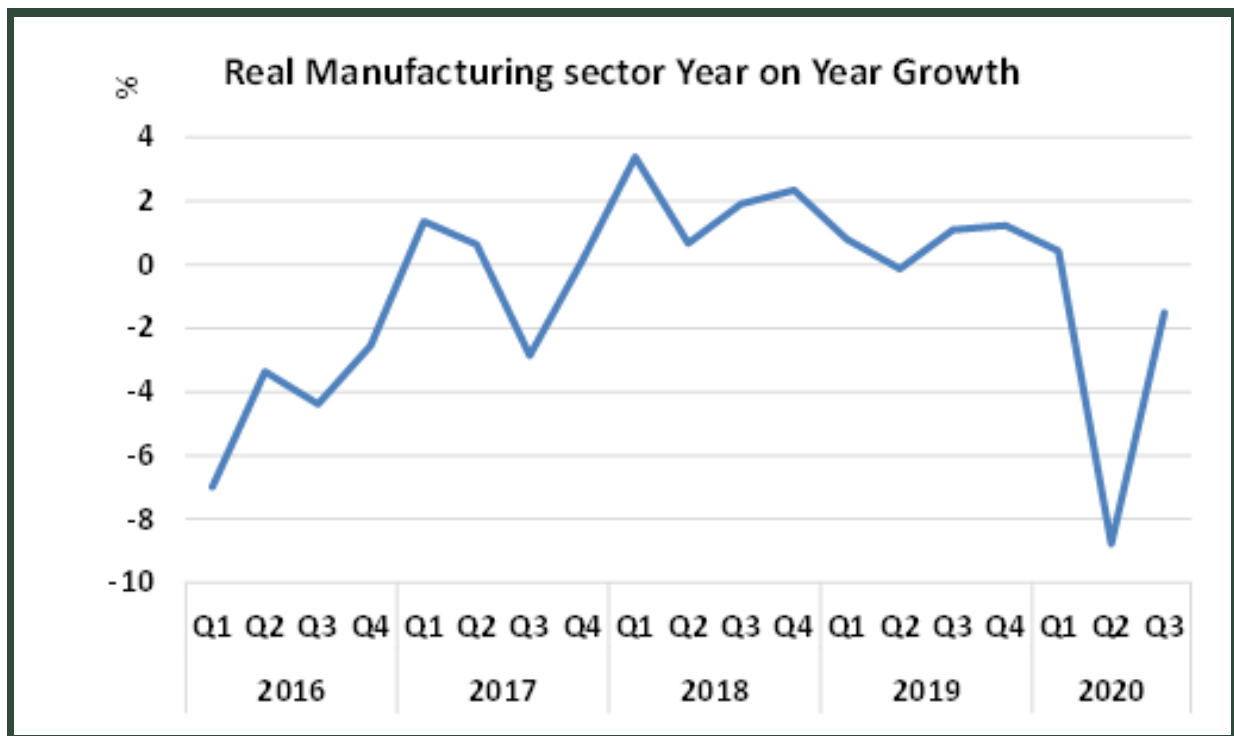
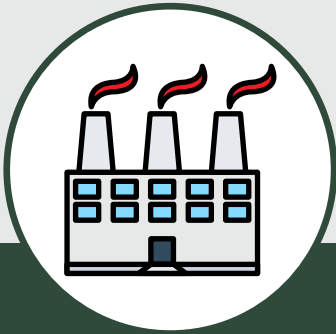


Figure 6: Manufacturing real growth

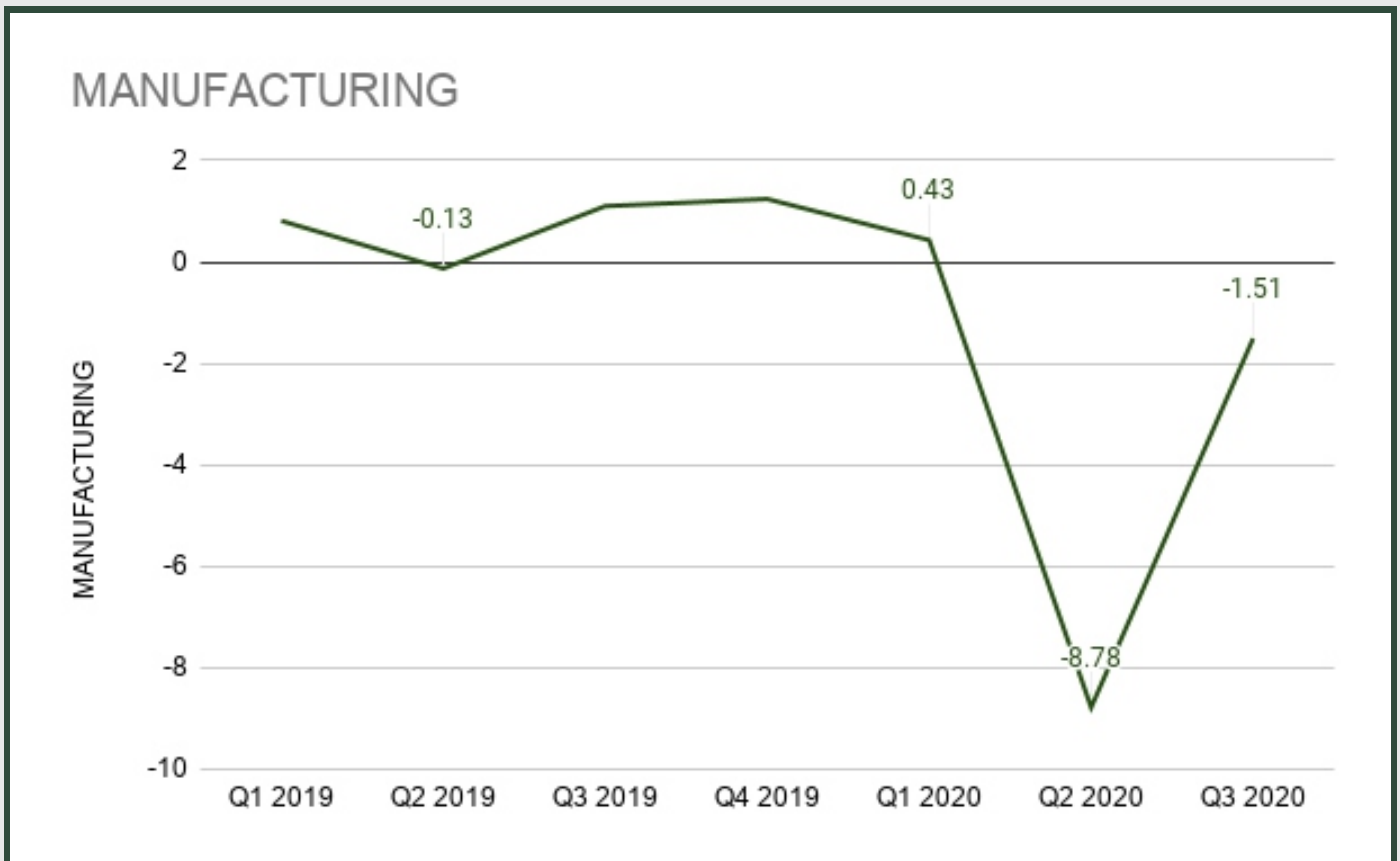
GDP REPORT Q3 2020

Manufacturing Sector: Q1 2019 – Q3 2020

Manufacturing sector



Manufacturing sector contracted by -1.51% in Q3 2020 from -8.78% in Q2 2020 and 1.1% in Q3 2019.



GDP REPORT Q3 2020

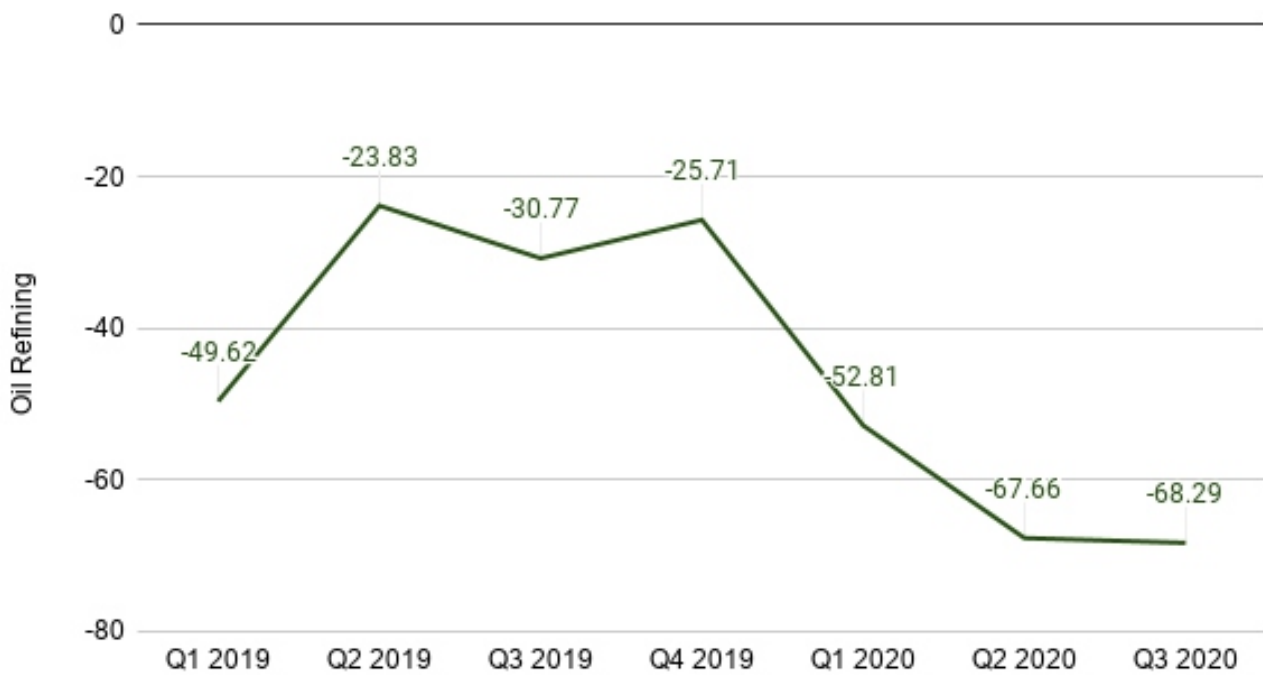
Oil Refining : Q1 2019 – Q3 2020

Oil Refining



Oil Refining under Manufacturing sector contracted by -68.29% in Q3 2020 from -67.66% in Q2 2020 and -30.77% in Q3 2019.

Oil Refining



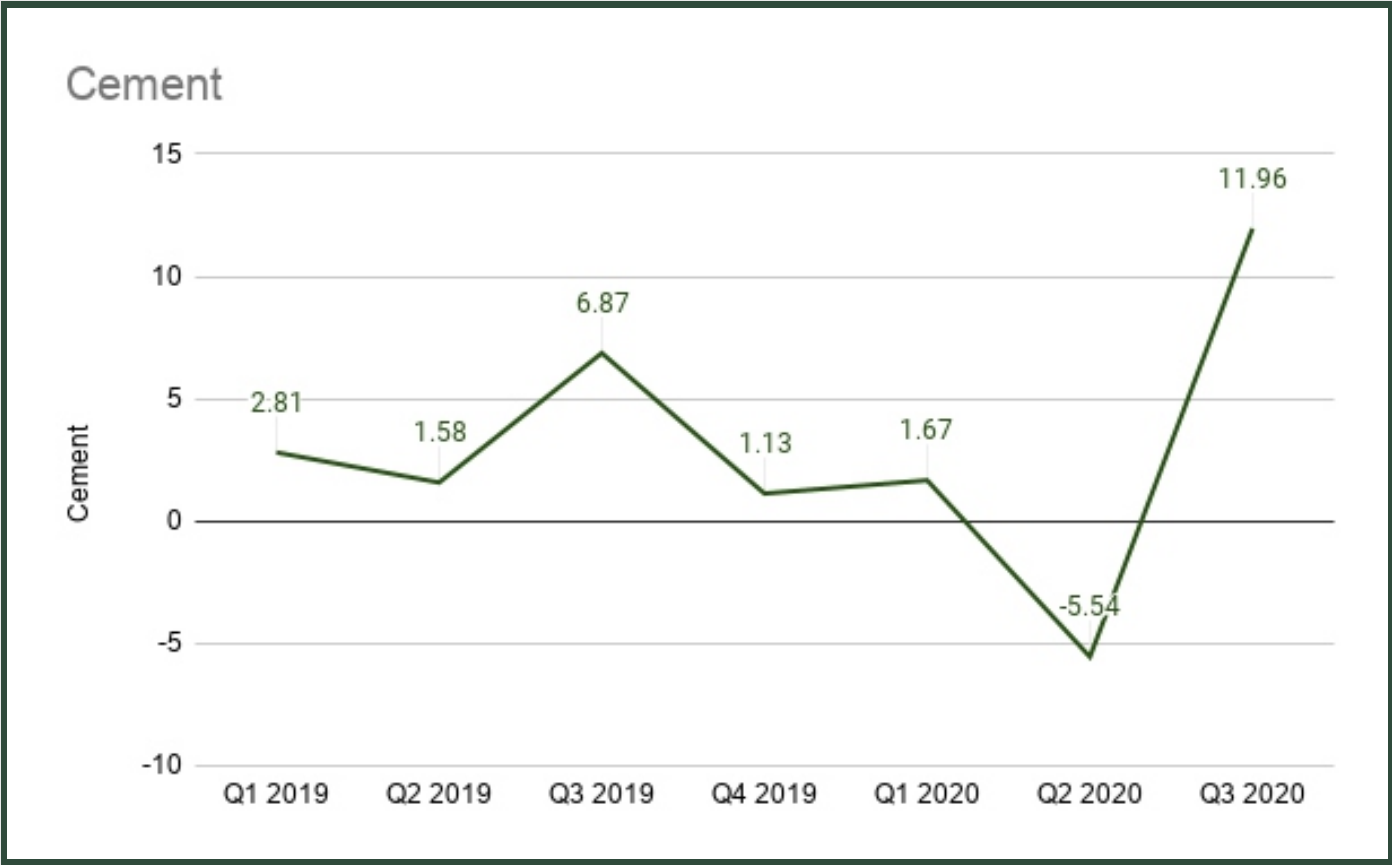
GDP REPORT Q3 2020

Cement: Q1 2019 - Q3 2020

Cement



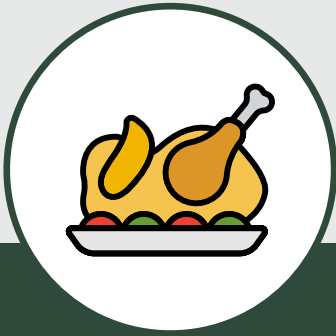
Cement under Manufacturing sector grew by 11.96% in Q3 2020 from -5.54% in Q2 2020 and 6.87% in Q3 2019.



GDP REPORT Q3 2020

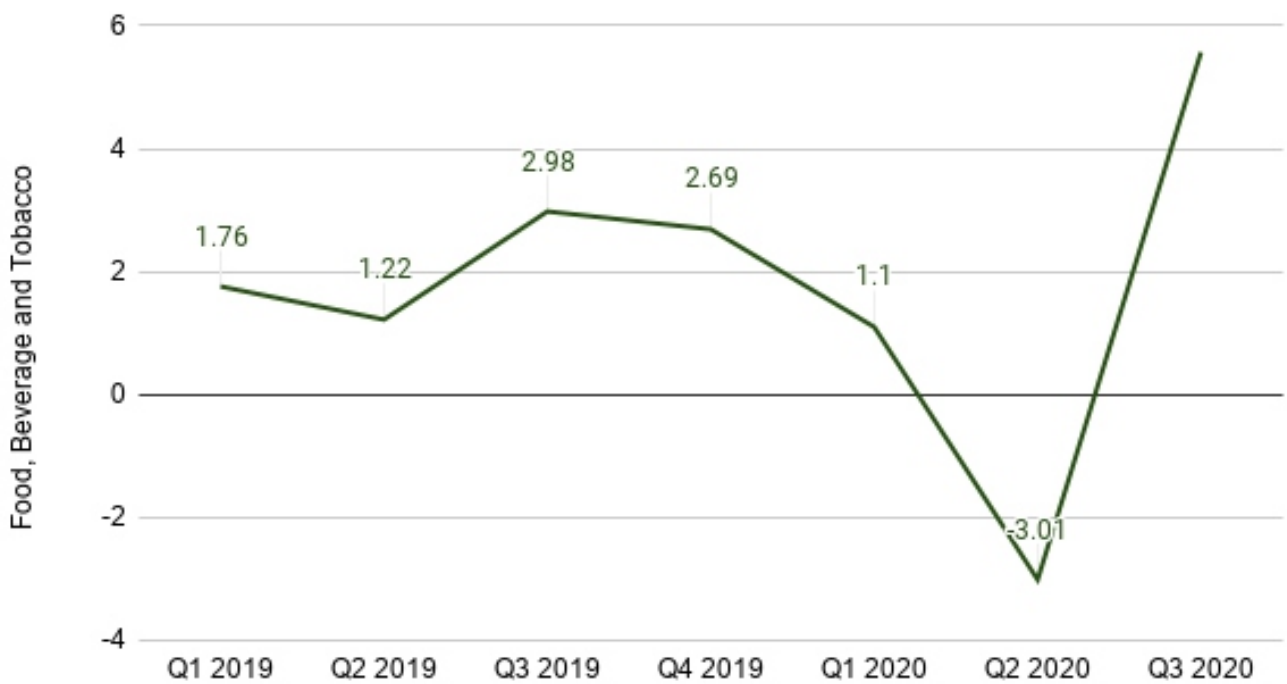
Food, Beverage and Tobacco: Q1 2019 – Q3 2020

Food, Beverage and Tobacco



Food, Beverage and Tobacco under Manufacturing sector grew by 5.57% in Q3 2020 from -3.01% in Q2 2020 and 2.98% in Q3 2019.

Food, Beverage and Tobacco



GDP REPORT Q3 2020

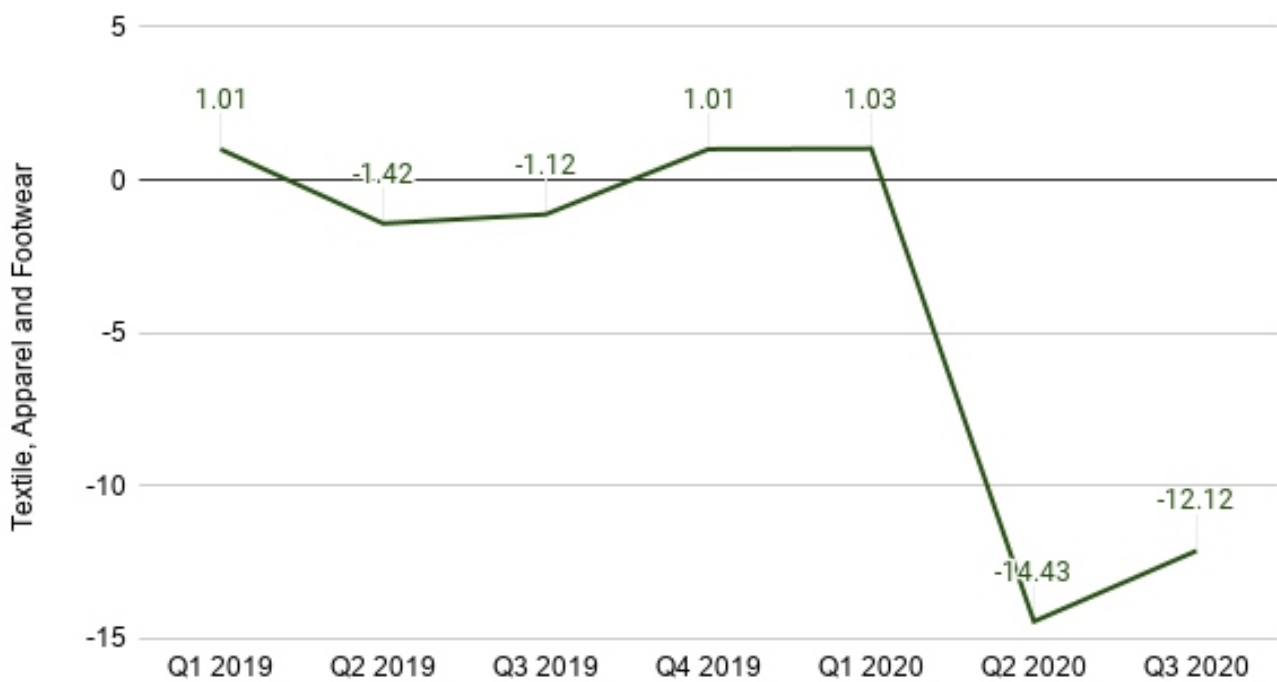
Textile, Apparel and Footwear: Q1 2019 – Q3 2020

Textile, Apparel and Footwear



Textile, Apparel and Footwear under Manufacturing sector contracted by -12.12% in Q3 2020 from -14.43% in Q2 2020 and -1.12% in Q3 2019.

Textile, Apparel and Footwear



GDP REPORT Q3 2020

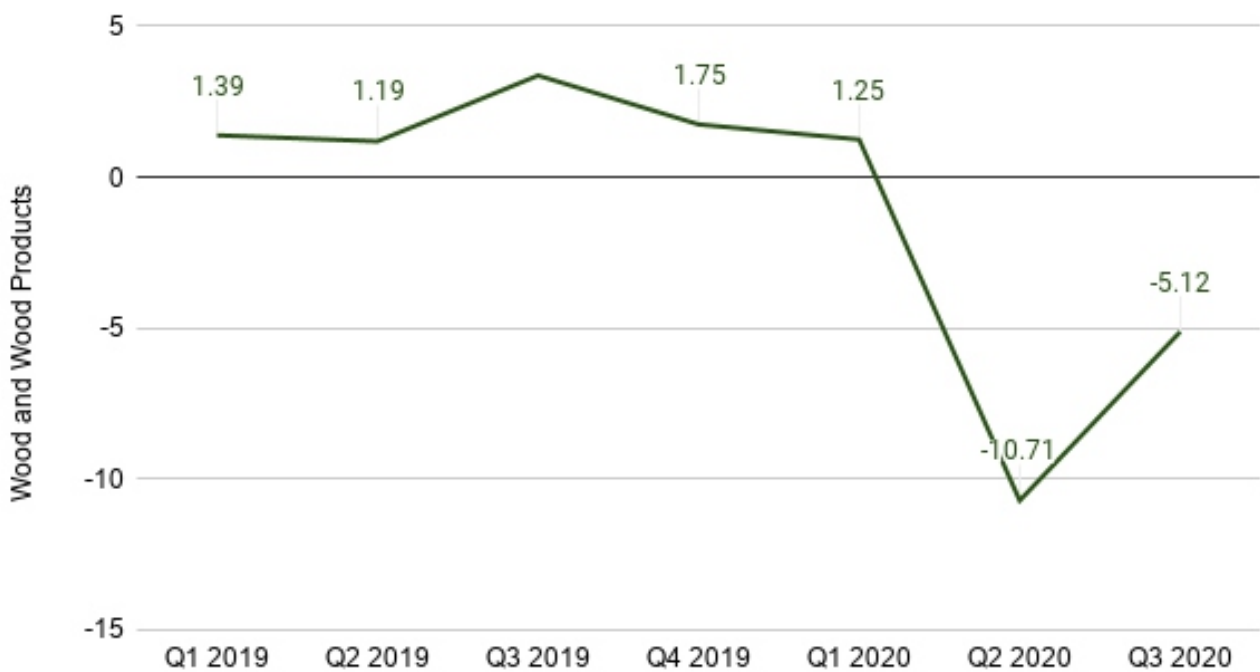
Wood and Wood Products: Q1 2019 – Q3 2020

Wood and Wood Products



Wood and Wood Products under Manufacturing sector contracted by -5.12% in Q3 2020 from -10.71% in Q2 2020 and 3.37% in Q3 2019.

Wood and Wood Products



GDP REPORT Q3 2020

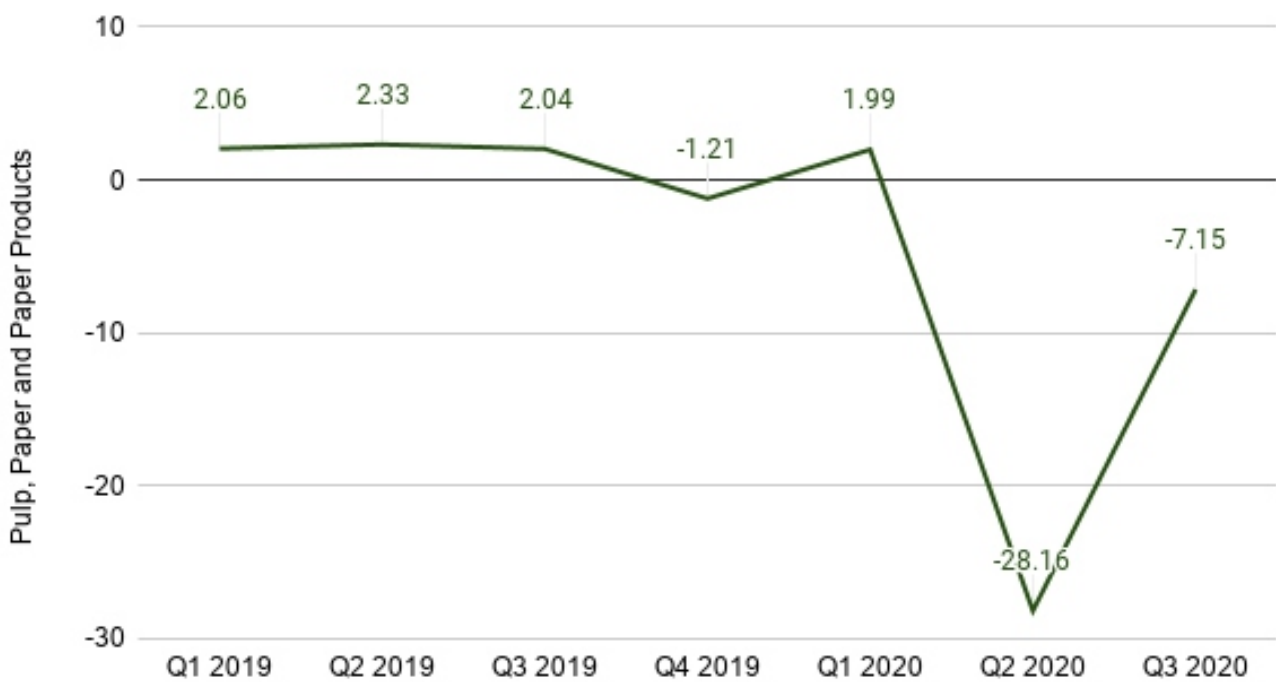
Pulp, Paper and Paper Products: Q1 2019 – Q3 2020

Pulp, Paper and Paper Products



Pulp, Paper and Paper Products under Manufacturing sector contracted by -7.15% in Q3 2020 from -28.16% in Q2 2020 and 2.04% in Q3 2019.

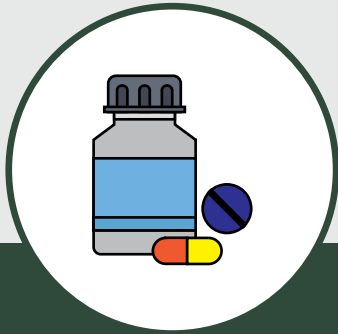
Pulp, Paper and Paper Products



GDP REPORT Q3 2020

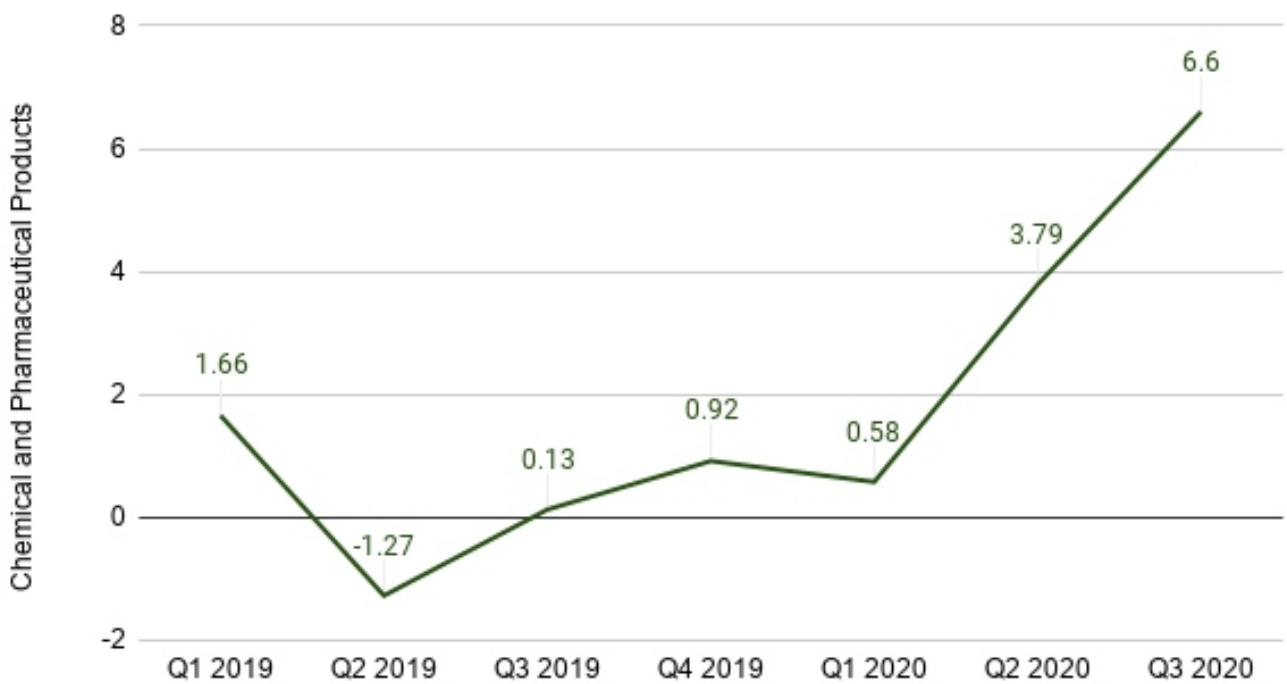
Chemical and Pharmaceutical Product: Q1 2019 – Q3 2020

Chemical and Pharmaceutical Products



Chemical and Pharmaceutical Products under Manufacturing sector grew by 6.6% in Q3 2020 from 3.79% in Q2 2020 and 0.13% in Q3 2019.

Chemical and Pharmaceutical Products



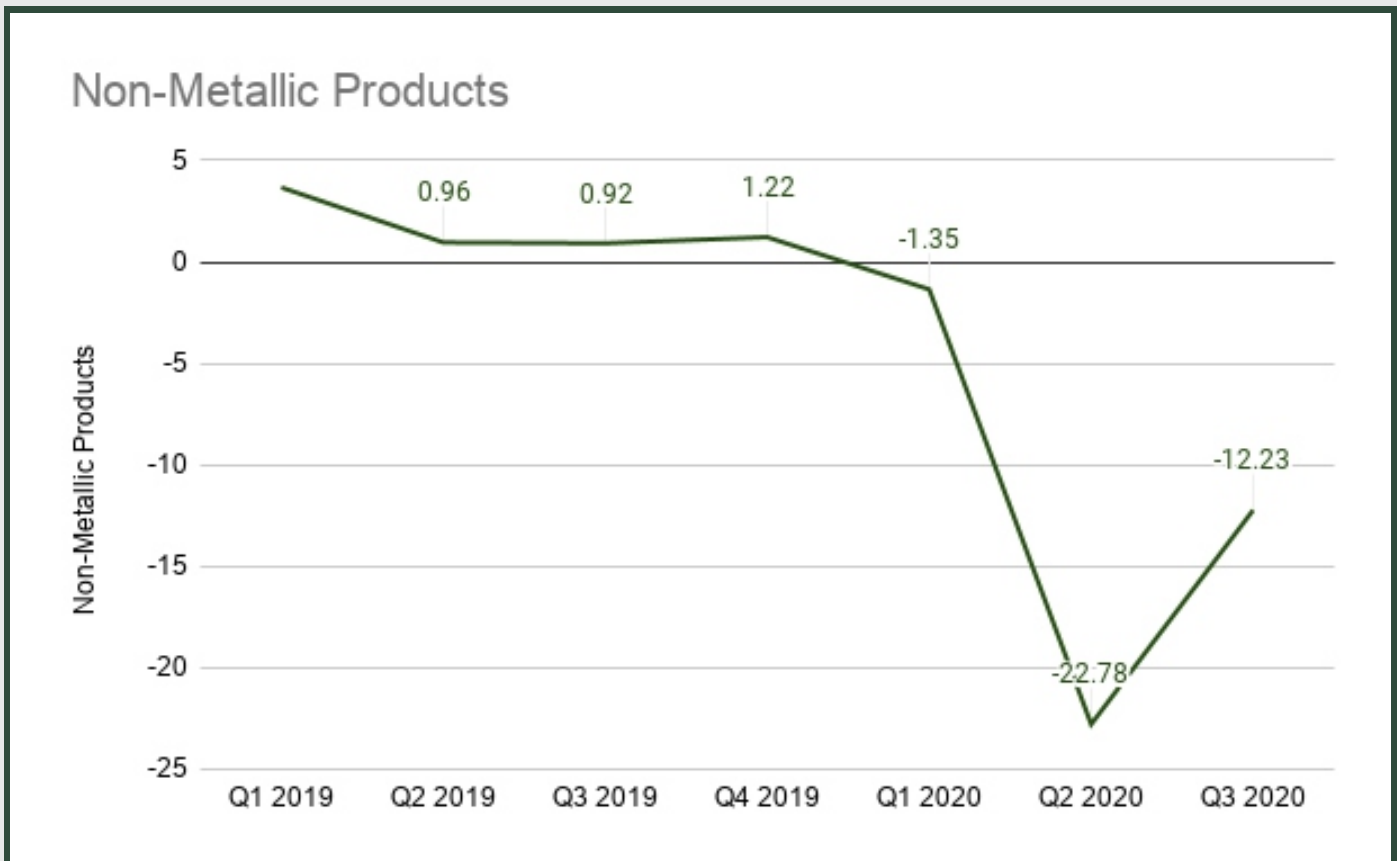
GDP REPORT Q3 2020

Non-Metallic Products: Q1 2019 – Q3 2020

Non-Metallic Products



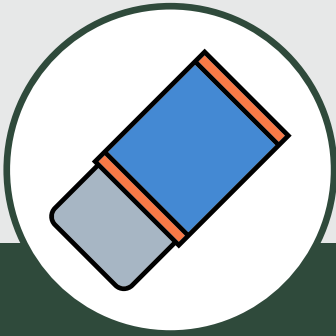
Non-Metallic Products under Manufacturing sector contracted by -12.23% in Q3 2020 from -22.78% in Q2 2020 and 0.92% in Q3 2019.



GDP REPORT Q3 2020

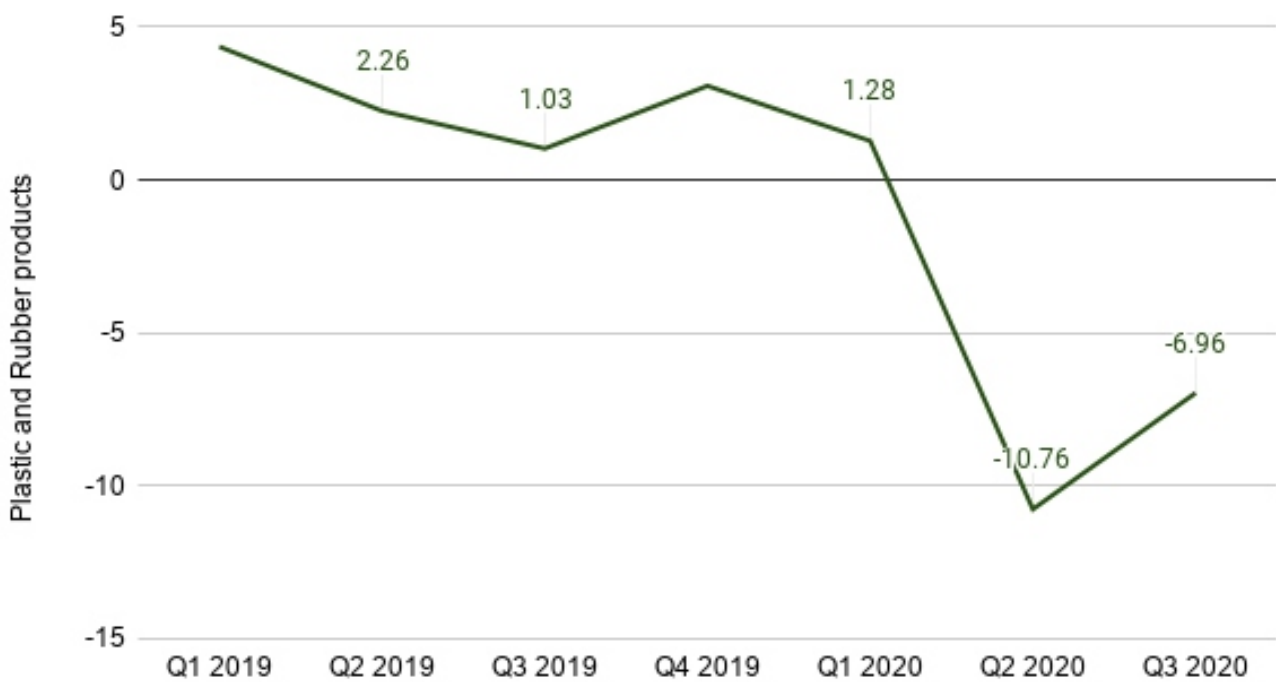
Plastic and Rubber Products: Q1 2019 – Q3 2020

Plastic and Rubber Products



Plastic and Rubber Products under Manufacturing sector contracted by -6.96% in Q3 2020 from -10.76% in Q2 2020 and 1.03% in Q3 2019.

Plastic and Rubber products



GDP REPORT Q3 2020

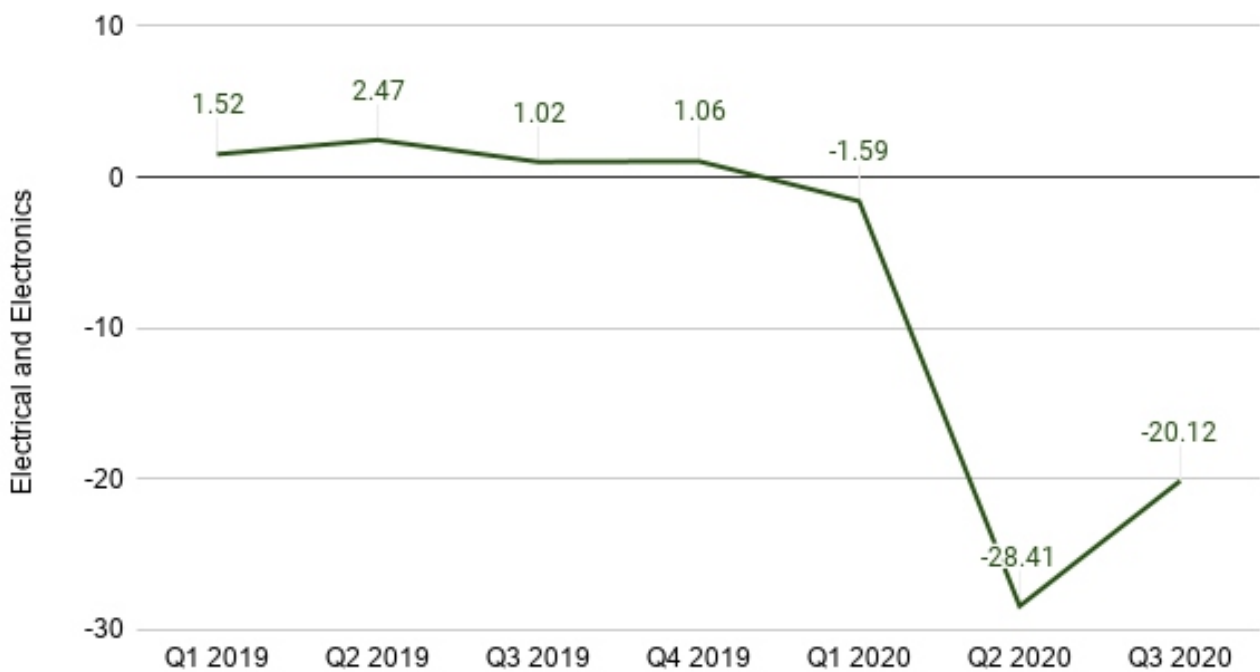
Electrical and Electronics: Q1 2019 – Q3 2020

Electrical and Electronics



Electrical and Electronics under Manufacturing sector contracted by -20.12% in Q3 2020 from -28.41% in Q2 2020 and 1.02% in Q3 2019.

Electrical and Electronics



GDP REPORT Q3 2020

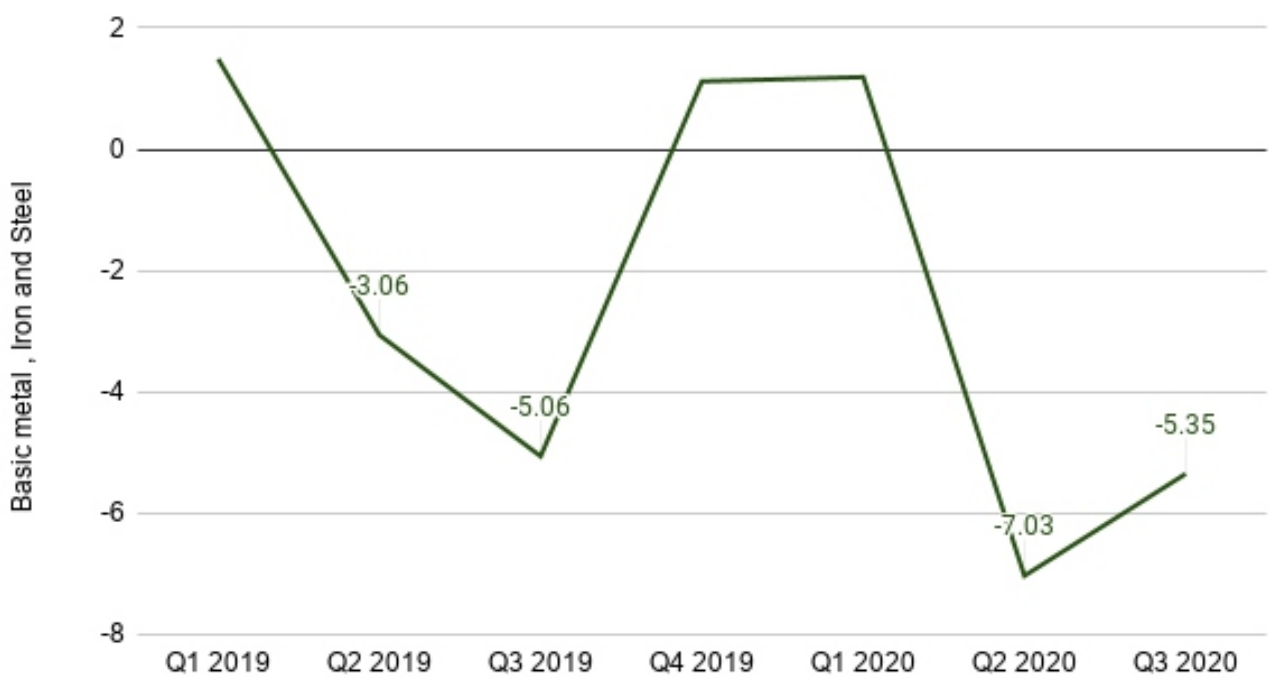
Basic Metal , Iron and Steel: Q1 2019 – Q3 2020

Basic metal , Iron and Steel



Basic metal, Iron and Steel under Manufacturing sector contracted by -5.35% in Q3 2020 from -7.03% in Q2 2020 and -5.06% in Q3 2019.

Basic metal , Iron and Steel



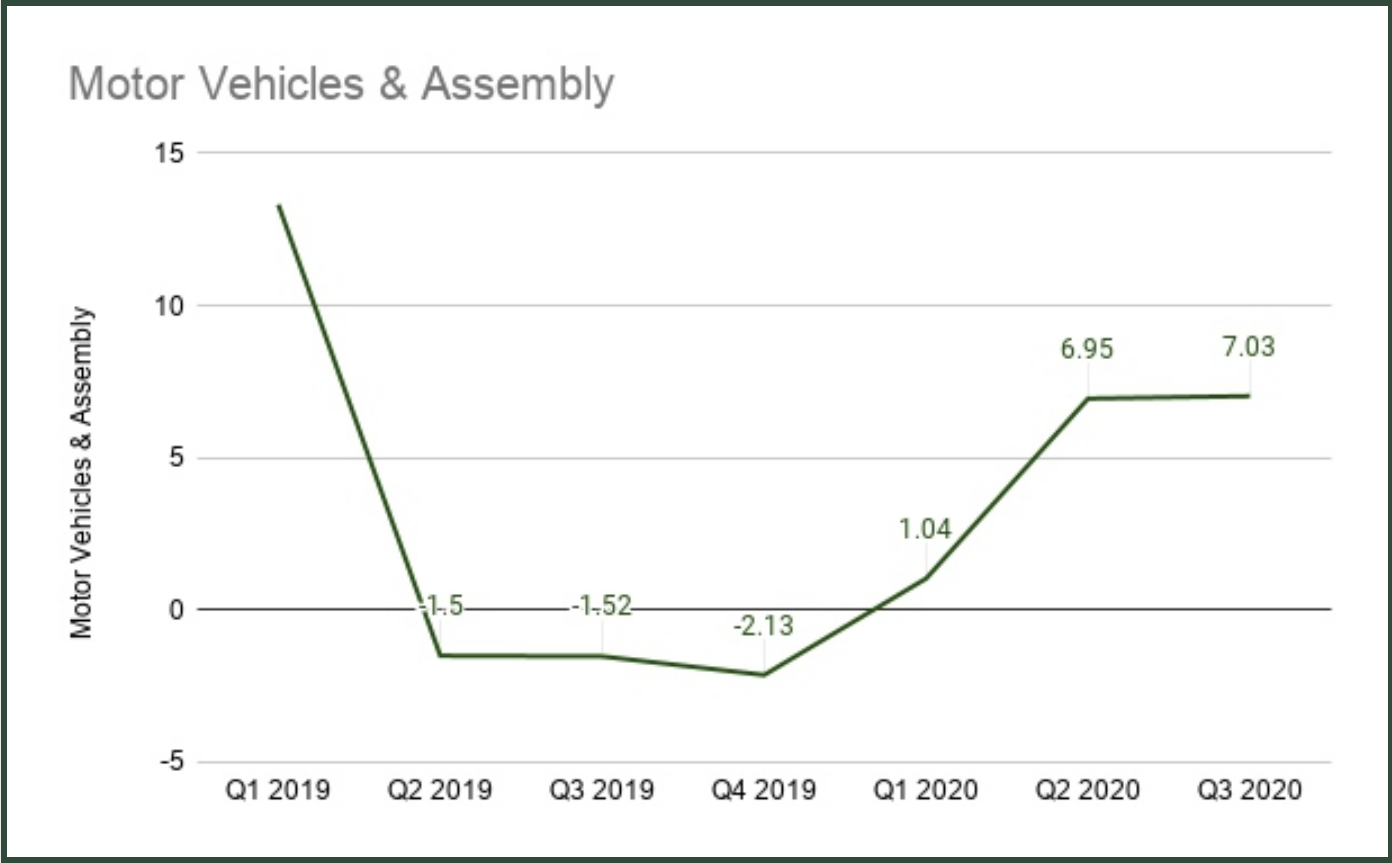
GDP REPORT Q3 2020

Motor Vehicles & Assembly: Q1 2019 – Q3 2020

Motor Vehicles & Assembly



Motor Vehicles & Assembly under Manufacturing sector grew by 7.03% in Q3 2020 from 6.95% in Q2 2020 and -1.52% in Q3 2019.



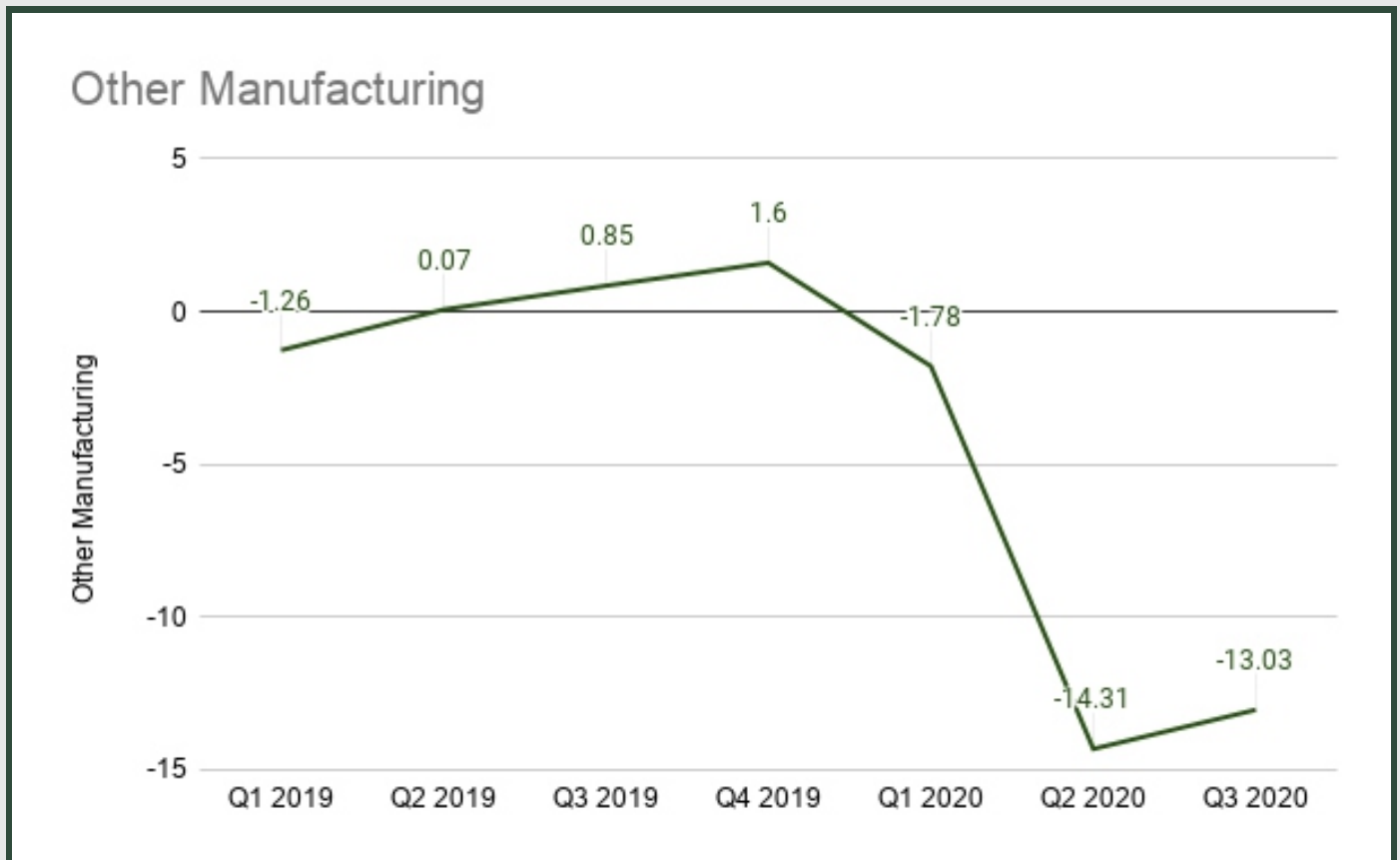
GDP REPORT Q3 2020

Other Manufacturing: Q1 2019 - Q3 2020

Other Manufacturing



Other Manufacturing under Manufacturing sector contracted by -13.03% in Q3 2020 from -14.31% in Q2 2020 and 0.85% in Q3 2019.



Electricity, Gas, Steam and Air Conditioning Supply

The Electricity, Gas, Steam and Air conditioning Supply sector recorded a year on year growth of -0.01% in the third quarter of 2020. This was -12.84% points lower than the 12.83% growth rate recorded in the corresponding quarter of 2019, and -8.65% points lower than the growth rate of 8.64% recorded in the quarter before. Quarter on quarter, the sector recorded a growth rate of -13.77% in Q3 2020. The contribution of Electricity, Gas, Steam and Air Conditioning Supply to Nominal GDP in the third quarter of 2020 was 0.69%, lower than the contribution in the corresponding quarter of 2019 as well as in the preceding quarter.

In real terms, the sector contracted by -3.66% in Q3 2020, but this was still an improvement compared to the growth rate of -11.81% recorded in the same quarter of 2019. When compared to the immediate past quarter, this was a decrease of -0.66% points from -3.00% recorded. Quarter on quarter, the sector grew at a rate of -14.32%. The contribution of this sector to real GDP in Q3 2020 was 0.36%, relatively same as in 2019 but lower than the contribution of 0.47% in the preceding quarter.

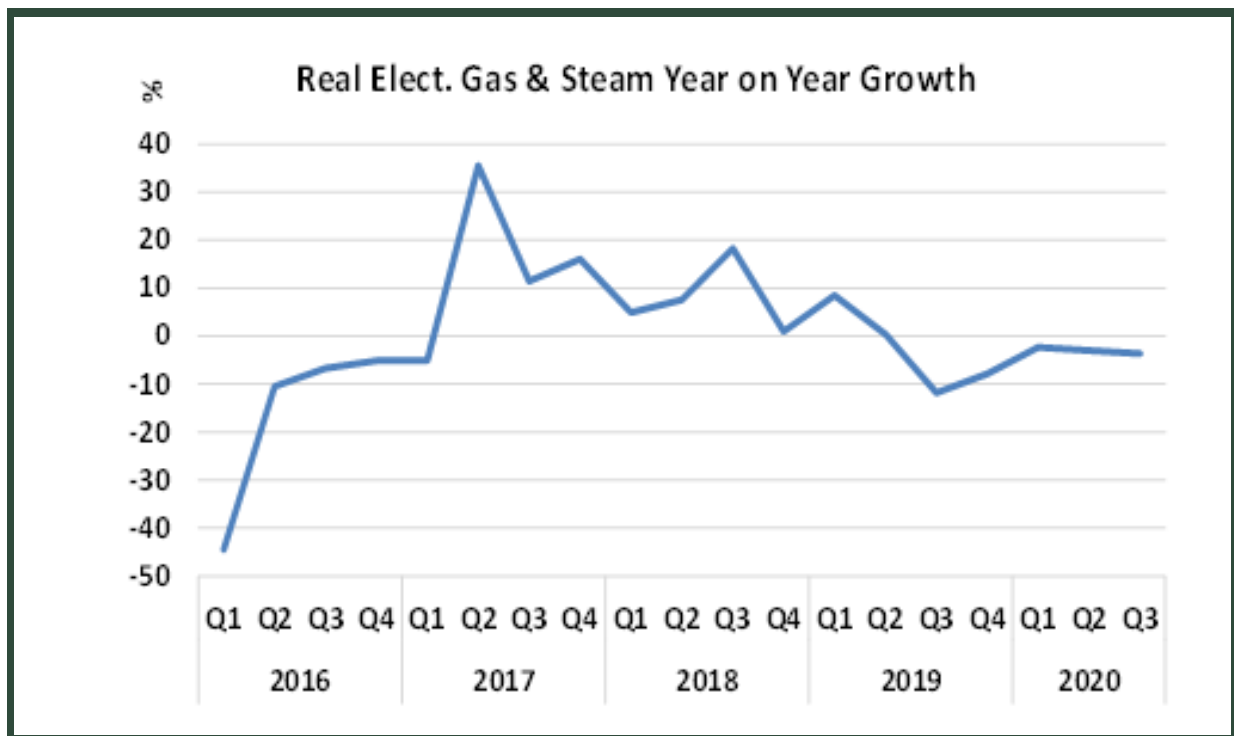
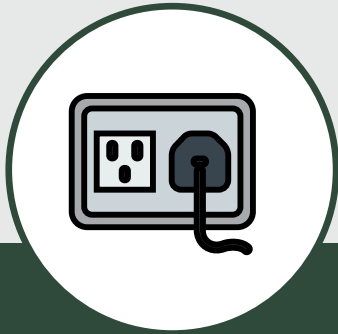


Figure 7: Elect. Gas an Steam real growth

GDP REPORT Q3 2020

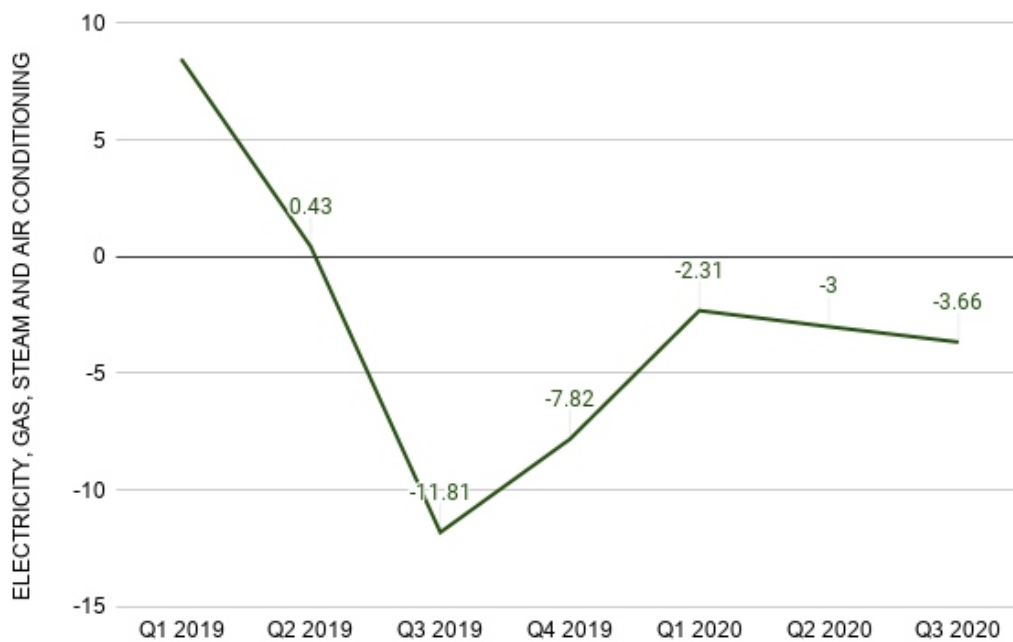
Electricity, Gas, Steam and Air Conditioning Supply: Q1 2019 – Q3 2020

Electricity, Gas, Steam And Air Conditioning Supply



Electricity, Gas, Steam and Air Conditioning Supply sector contracted by -3.66% in Q3 2020 from -3.0% in Q2 2020 and -11.81% in Q3 2019.

ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY



Construction

The Construction sector grew 35.50% in nominal terms (year on year) in Q3 2020, a drop of -13.30% points compared to 48.80% recorded in the same quarter of 2019. There was an increase of 38.70% points when compared to the rate recorded in the preceding quarter. Nominal growth quarter on quarter was recorded at 21.73%. Construction contributed 7.23% to nominal GDP in the third quarter of 2020, higher than the 5.52% it contributed a year earlier and the 6.83% contributed in the second quarter of 2020.

The real growth rate of the construction sector in the third quarter of 2020 was recorded at 2.84% (year on year), higher by 0.47% points from the rate recorded a year earlier. Relative to the preceding quarter, there was an increase of 34.61% points. Quarter on quarter, the sector grew by 11.54% in real terms, higher (by 37.53% points) than the -25.99% it recorded in third quarter 2019 and higher than the -24.77% recorded in Q2 2020 (by 36.31%).

Its contribution to total real GDP was 3.21% in the third quarter 2020, which is higher than its contribution of 3.01% in the same quarter of the previous year, and lower than in the immediate past quarter where it contributed 3.23%.



Figure 8: Construction real growth

GDP REPORT Q3 2020

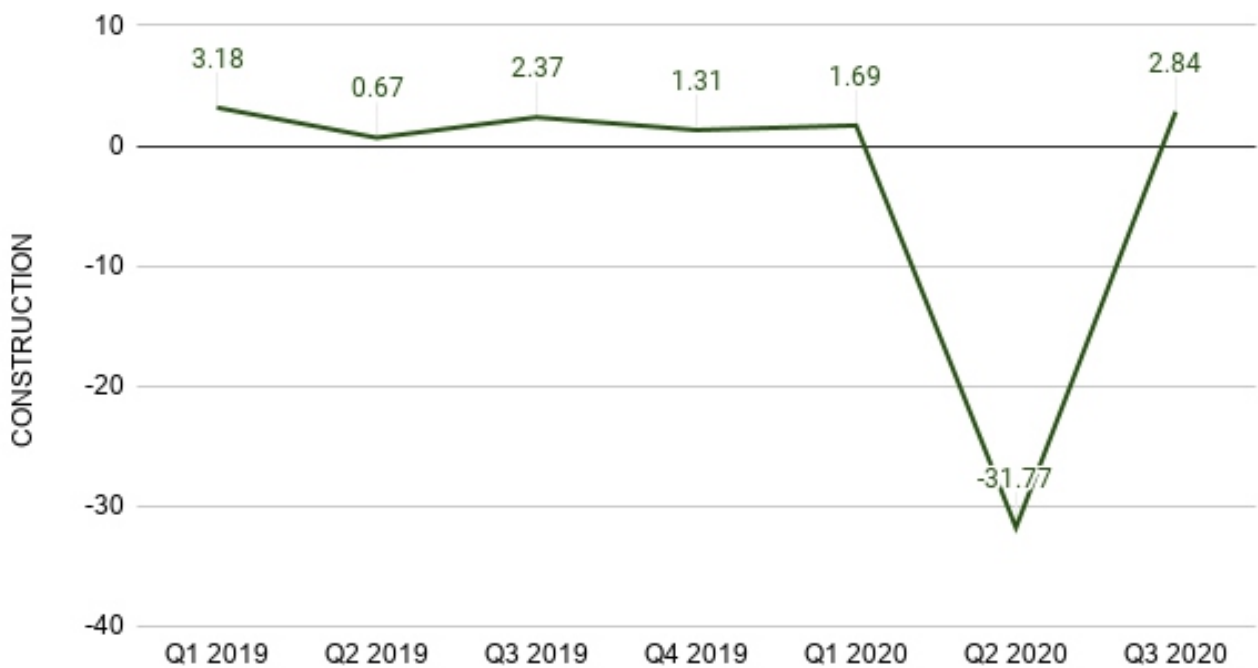
Construction: Q1 2019 – Q3 2020

Construction



Construction sector grew by 2.84% in Q3 2020 from -31.77% in Q2 2020 and 2.37% in Q3 2019.

CONSTRUCTION



Trade

In the third quarter of 2020, the nominal year on year growth rate of Trade stood at -9.82% . This indicates a decrease by -10.95% points when compared to the third quarter of 2019 and 5.13% points higher than the preceding quarter. The quarter on quarter growth rate was 9.72% . Trade's contribution to nominal GDP in the third quarter of 2020 was 12.81% , lower than the contribution in the same quarter of the previous year of 14.69% , and the preceding quarter recorded at 13.41% .

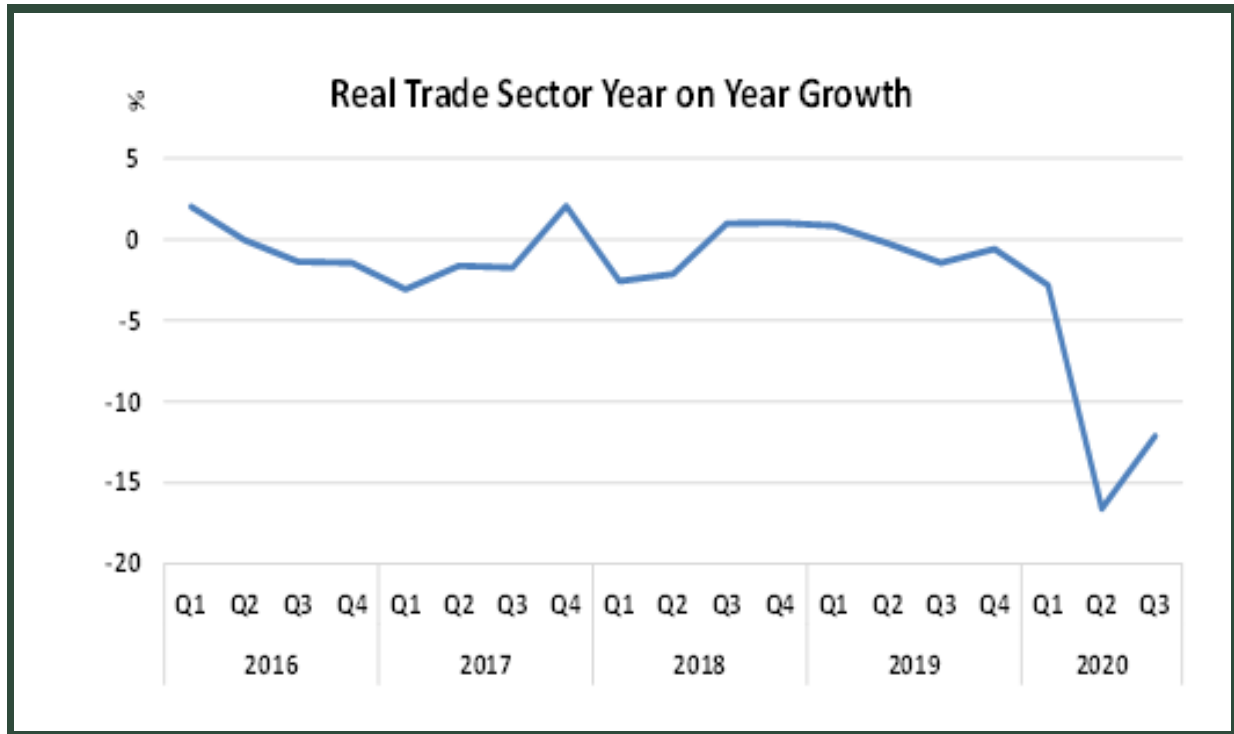


Figure 9: Trade real growth

In real terms, Trade's year on year growth stood at -12.12% , which was -10.67% points lower than the rate recorded the previous year, but 4.46% points higher than in the preceding quarter at -16.59% growth rate. Quarter on quarter growth stood at 9.01% .

In real terms, Trade's contribution to GDP was 13.88% , lower than the 15.23% it represented in the previous year, and the 14.28% recorded in 2020.

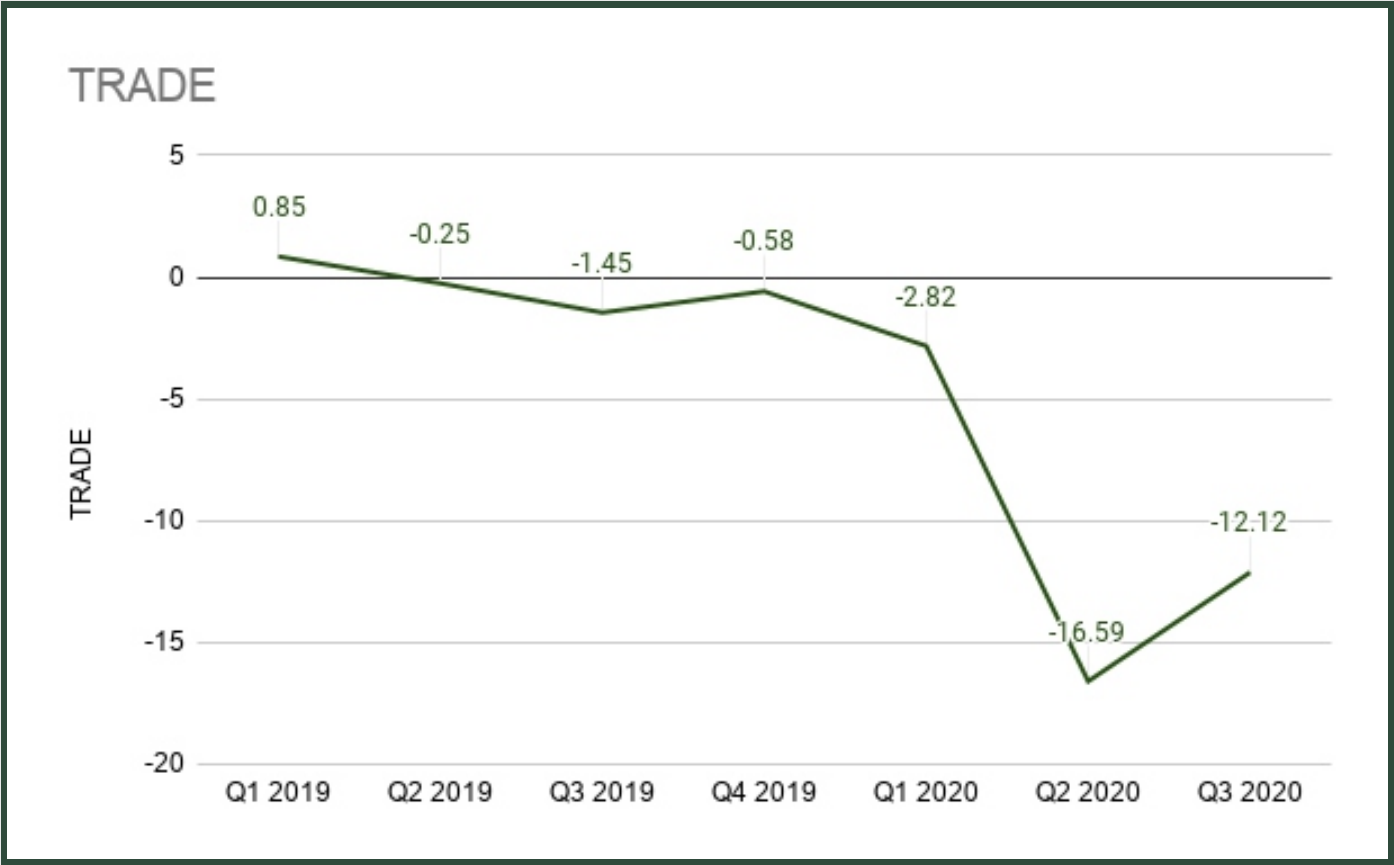
GDP REPORT Q3 2020

Trade: Q1 2019 - Q3 2020

Wholesale and Retail Trade



Trade sector contracted by -12.12% in Q3 2020 from -16.59% in Q2 2020 and -1.45% in Q3 2019.



Accommodation and Food Services

In nominal terms, Accommodation and Food Services grew by -9.64% year on year in Q3 2020, indicating a decline of -29.07% points relative to Q3 2019. However, the Q3 2020 growth was higher than the preceding quarter by 20.52% points when growth was -30.16% . Quarter on quarter growth stood at 99.42% . Accommodation and Food Services contribution to nominal GDP stood at 0.83% in Q3 2020..

In real terms, Accommodation and Food Services contracted by -22.61% , compared to a growth rate of 2.28% recorded in the previous year. Relative to the preceding quarter, growth rate was 17.58% points higher. Quarter on quarter, real growth was 91.84% , The sector accounted for 0.70% of real GDP, compared to 0.87% last year and 0.41% in the preceding quarter.

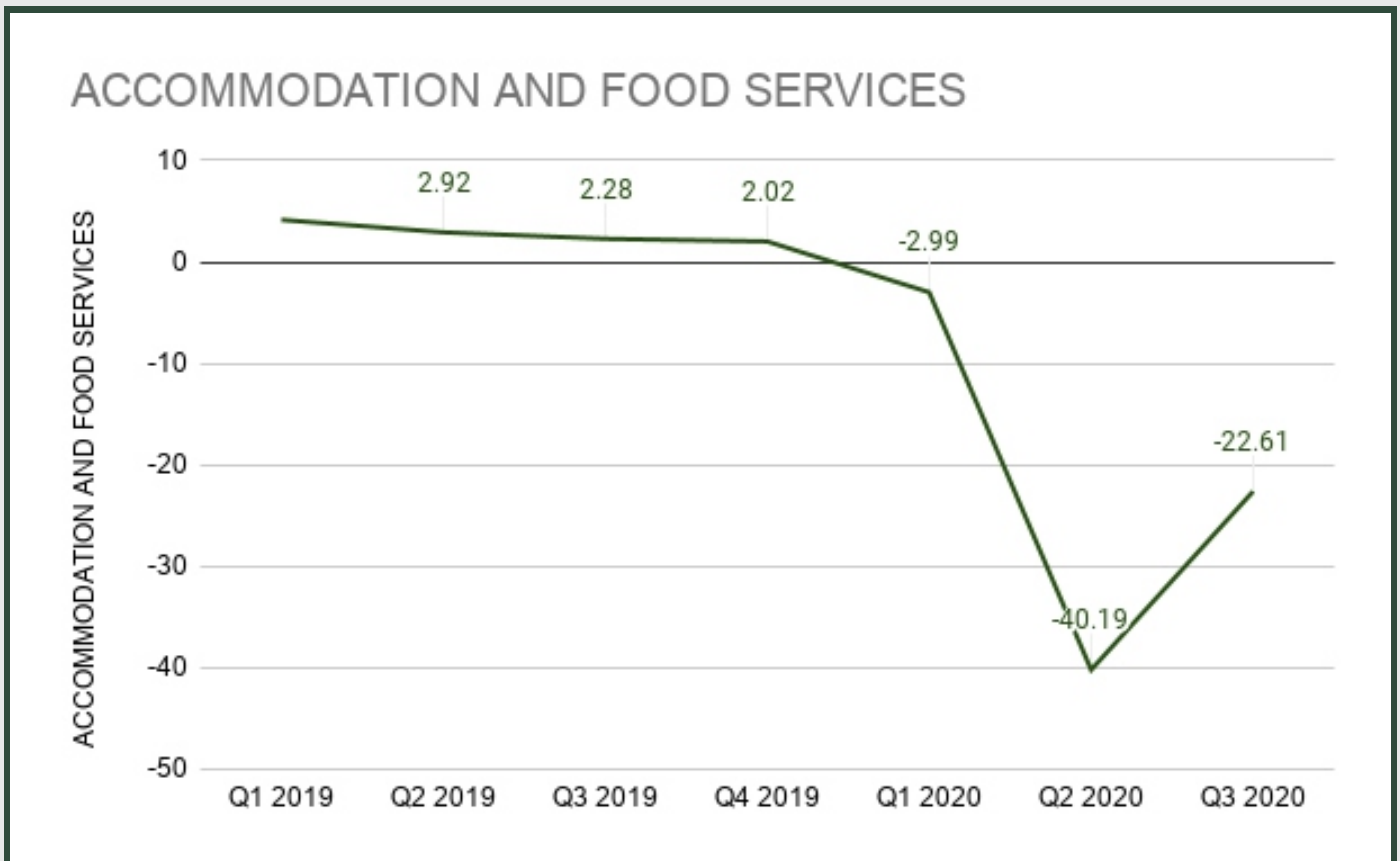
GDP REPORT Q3 2020

Accommodation and Food Services: Q1 2019 – Q3 2020

Accommodation and Food Services



Accommodation and Food Services sector contracted by -22.61% in Q3 2020 from -40.19% in Q2 2020 and 2.28% in Q3 2019.



Information & Communication

The Information and Communication sector is composed of the four activities of Telecommunications and Information Services; Publishing; Motion Picture, Sound Recording and Music Production; and Broadcasting.

In nominal terms, Information and Communication sectors growth was recorded at 15.91% (year-on-year), a 4.72% points increase from the rate of 11.19% recorded in the same quarter of 2019, and 17.06% points higher than rate recorded in the preceding quarter. The quarter on quarter growth rate was - 21.78%.

The Information and Communications sector contributed 9.57% to total nominal GDP in Q3 2020, higher than 8.54% recorded in the same quarter of 2019 but lower than the 14.06% it contributed in the preceding quarter.

In real terms, the Information and Communications sector recorded a growth rate of 14.56%, year on year, an increase of 4.68% points compared to the previous year. Quarter on quarter, the sector exhibited a growth of - 15.29% in real terms.

Of total real GDP, the sector accounted for 13.47% as at Q3 2020, compared to 17.83% contribution in the preceding quarter.

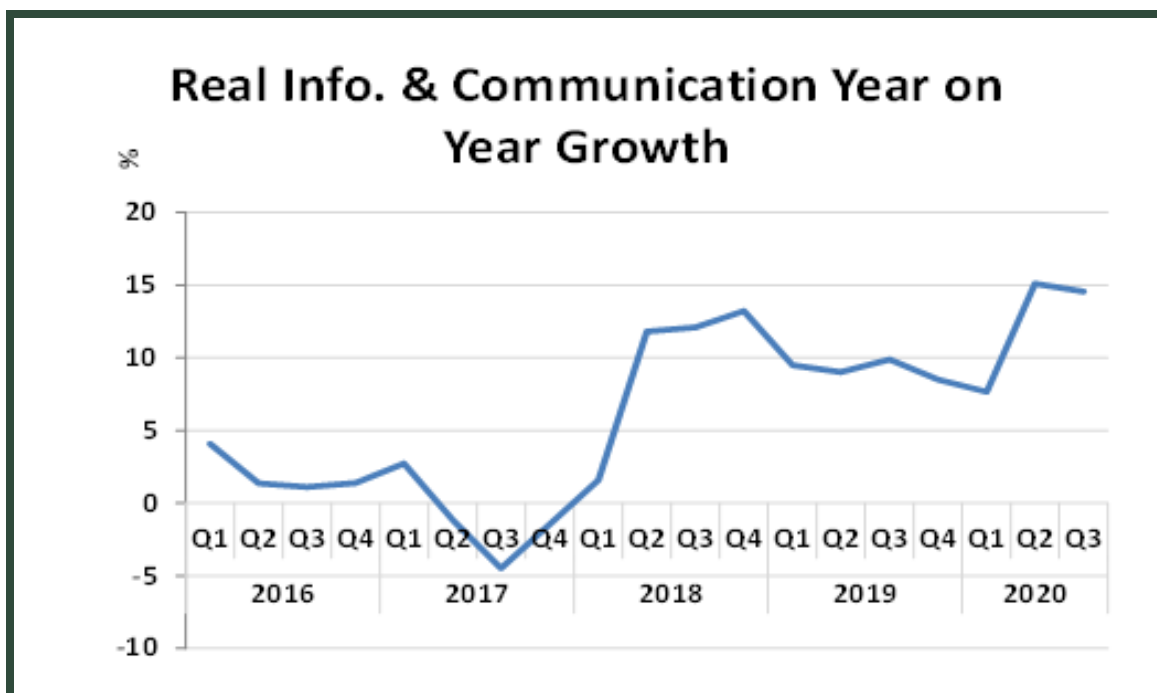
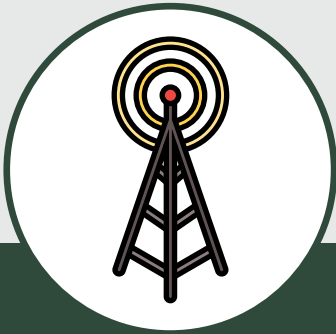


Figure 10: Info and Communication real growth

GDP REPORT Q3 2020

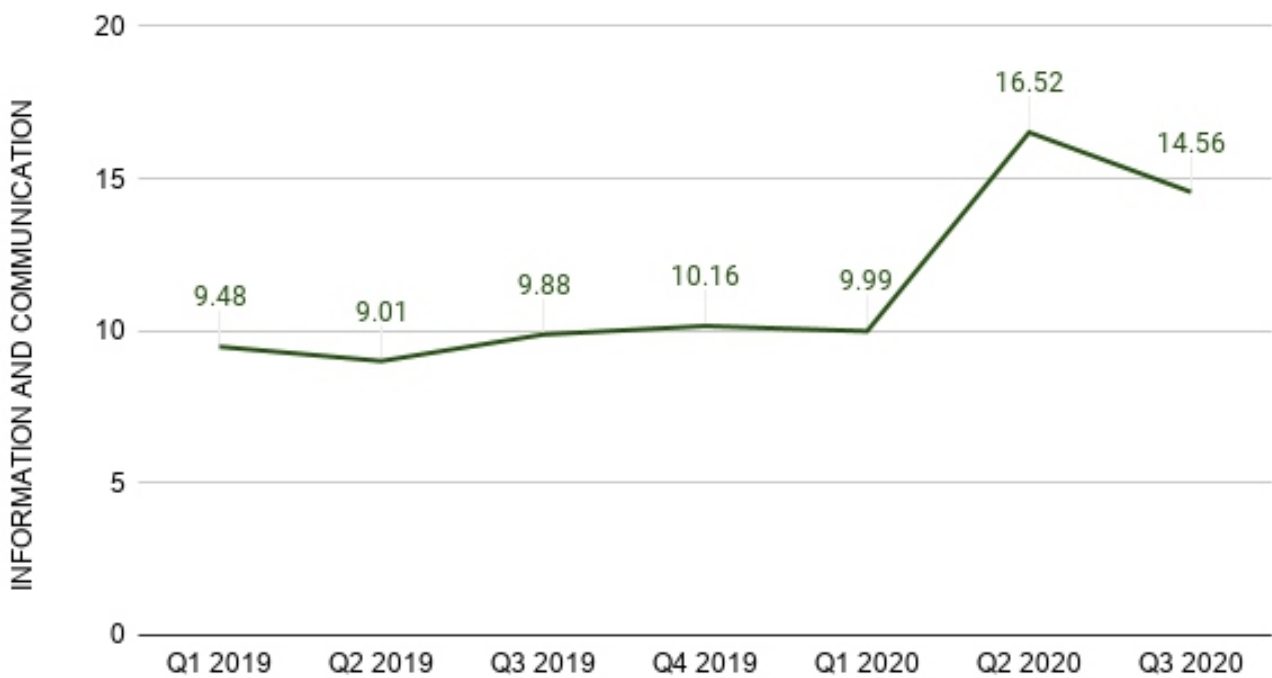
Information and Communication : Q1 2019 – Q3 2020

Information and Communication sector



Information and Communication sector grew by 14.56% in Q3 2020 from 16.52% in Q2 2020 and 9.88% in Q3 2019.

INFORMATION AND COMMUNICATION



GDP REPORT Q3 2020

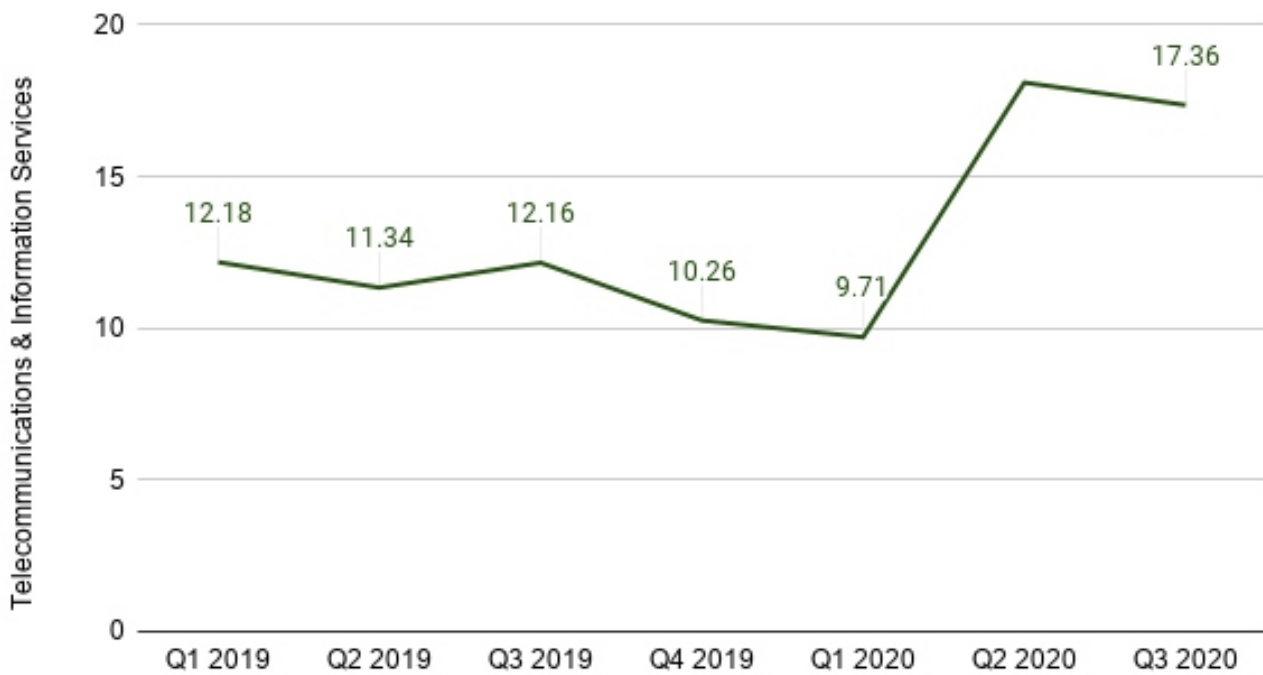
Telecommunications & Information Services: Q1 2019 – Q3 2020

Telecommunications & Information Services



Telecommunications & Information Services under Information and Communication sector grew by 17.36% in Q3 2020 from 18.10% in Q2 2020 and 12.16% in Q3 2019.

Telecommunications & Information Services



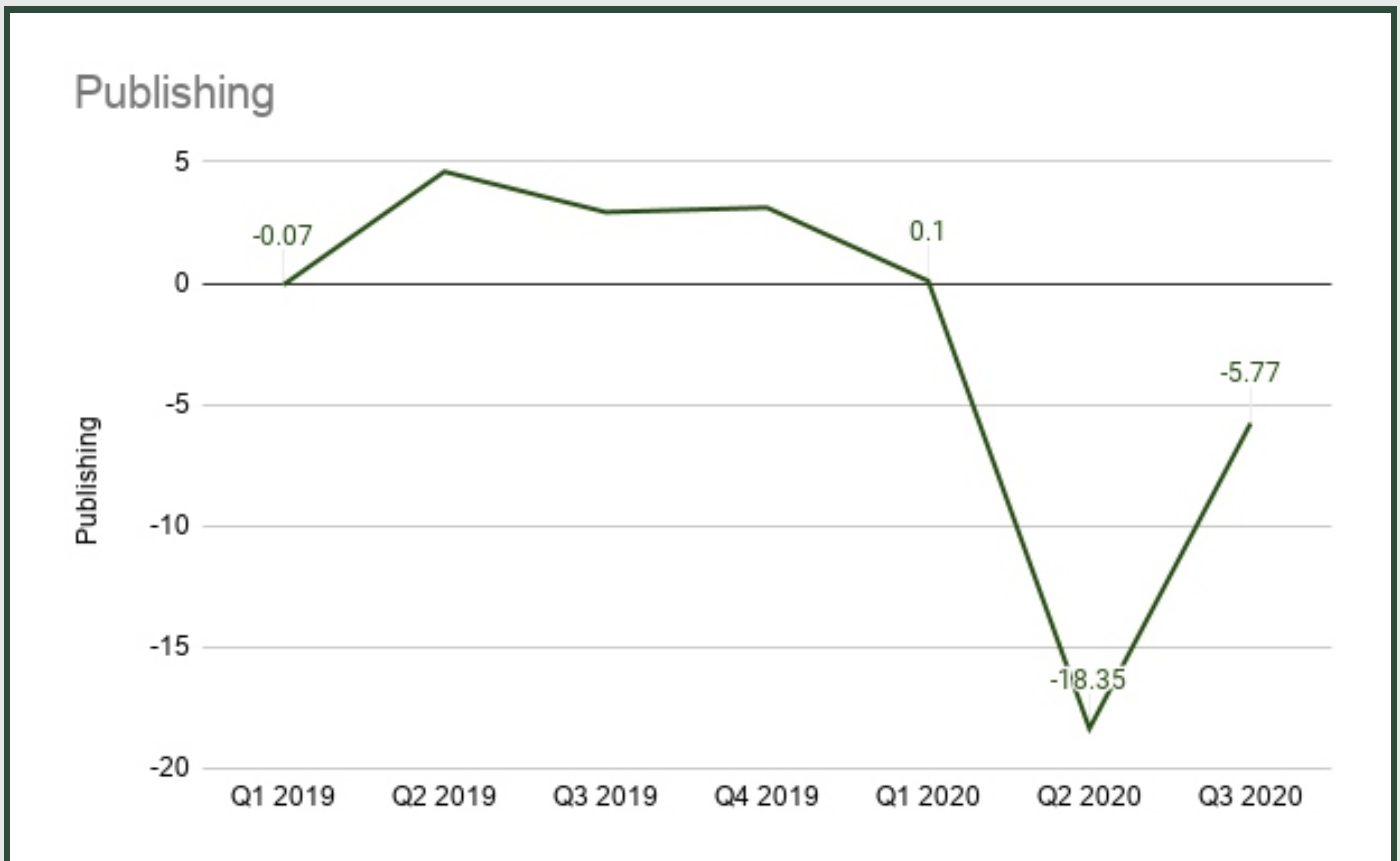
GDP REPORT Q3 2020

Publishing: Q1 2019 – Q3 2020

Publishing



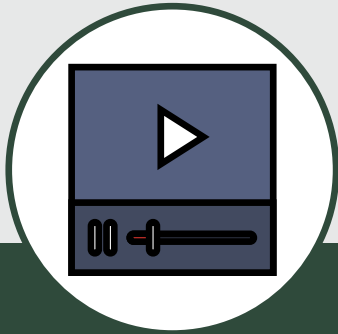
Publishing under Information and Communication sector contracted by -5.77% in Q3 2020 from -18.35% in Q2 2020 and 2.93% in Q3 2019.



GDP REPORT Q3 2020

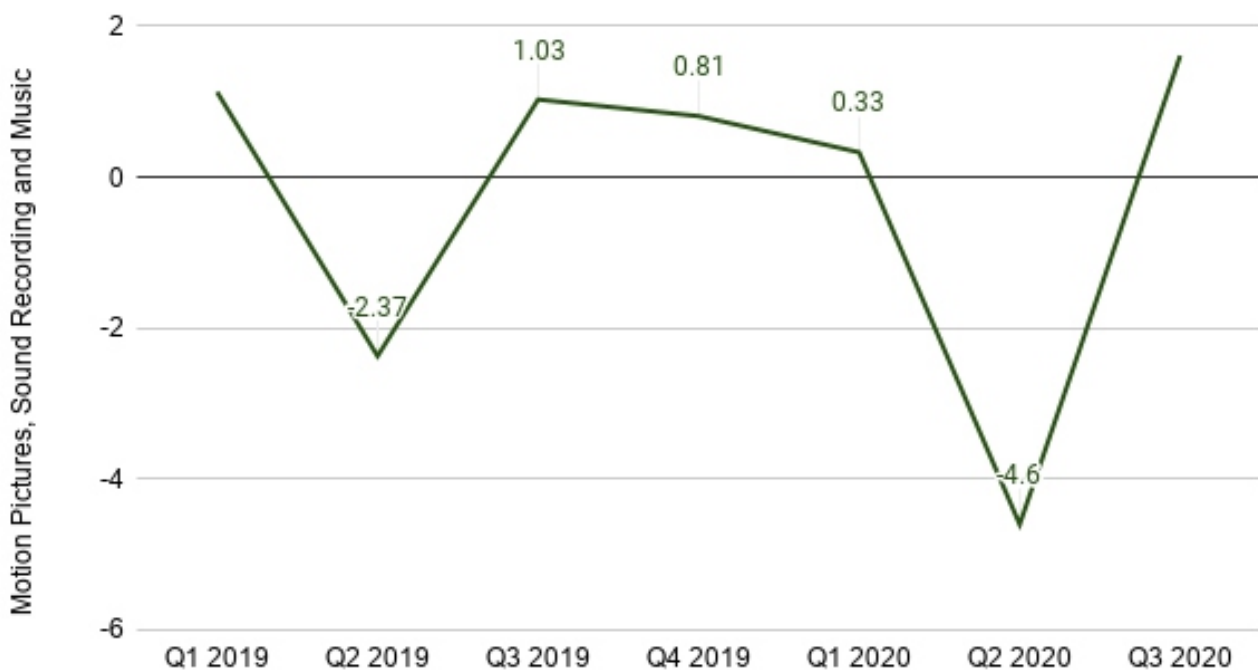
Motion Pictures, Sound Recording and Music Production: Q1 2019 - Q3 2020

Motion Pictures, Sound recording and Music production



Motion Pictures, Sound Recording and Music Production under Information and Communication sector grew by 1.61% in Q3 2020 from -4.6% in Q2 2020 and 1.03% in Q3 2019.

Motion Pictures, Sound Recording and Music Production



GDP REPORT Q3 2020

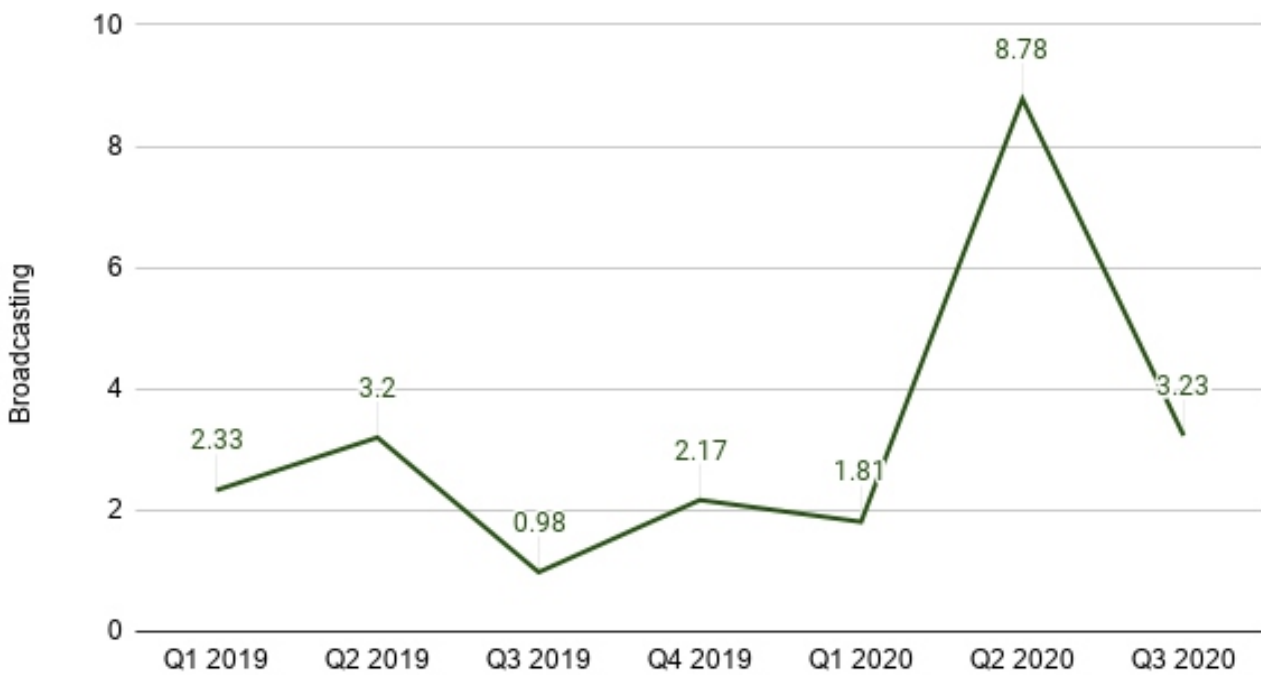
Broadcasting: Q1 2019 – Q3 2020

Broadcasting



Broadcasting under Information and Communication sector grew by 3.23% in Q3 2020 from 8.78% in Q2 2020 and 0.98% in Q3 2019.

Broadcasting



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.

In the third quarter of 2020, the sector contracted by -35.06% in nominal terms (year on year) as it sought to gradually recover from the restricted movements of passenger and goods. The growth rate in Q3 was slightly better than the preceding quarter which saw contraction of -41.63% . All activities under Transport and Storage industry recorded negative growth rates except Post and Courier Services. Quarter on quarter, growth stood at 29.69% . Transport activities contributed 1.28% to Nominal GDP in Q3 2020, a decline from the 2.03% recorded in the corresponding period of 2019, but higher than 1.13% recorded in the second quarter of 2020.

In real terms, the Transportation and Storage sector contracted by -42.98% in Q3 2020, a slightly better performance than the preceding quarter when it recorded -49.23% , an increase of 6.25% points. Quarter on quarter, growth was 25.81% . Furthermore, the sector contributed 0.84% to real GDP in Q3 2020

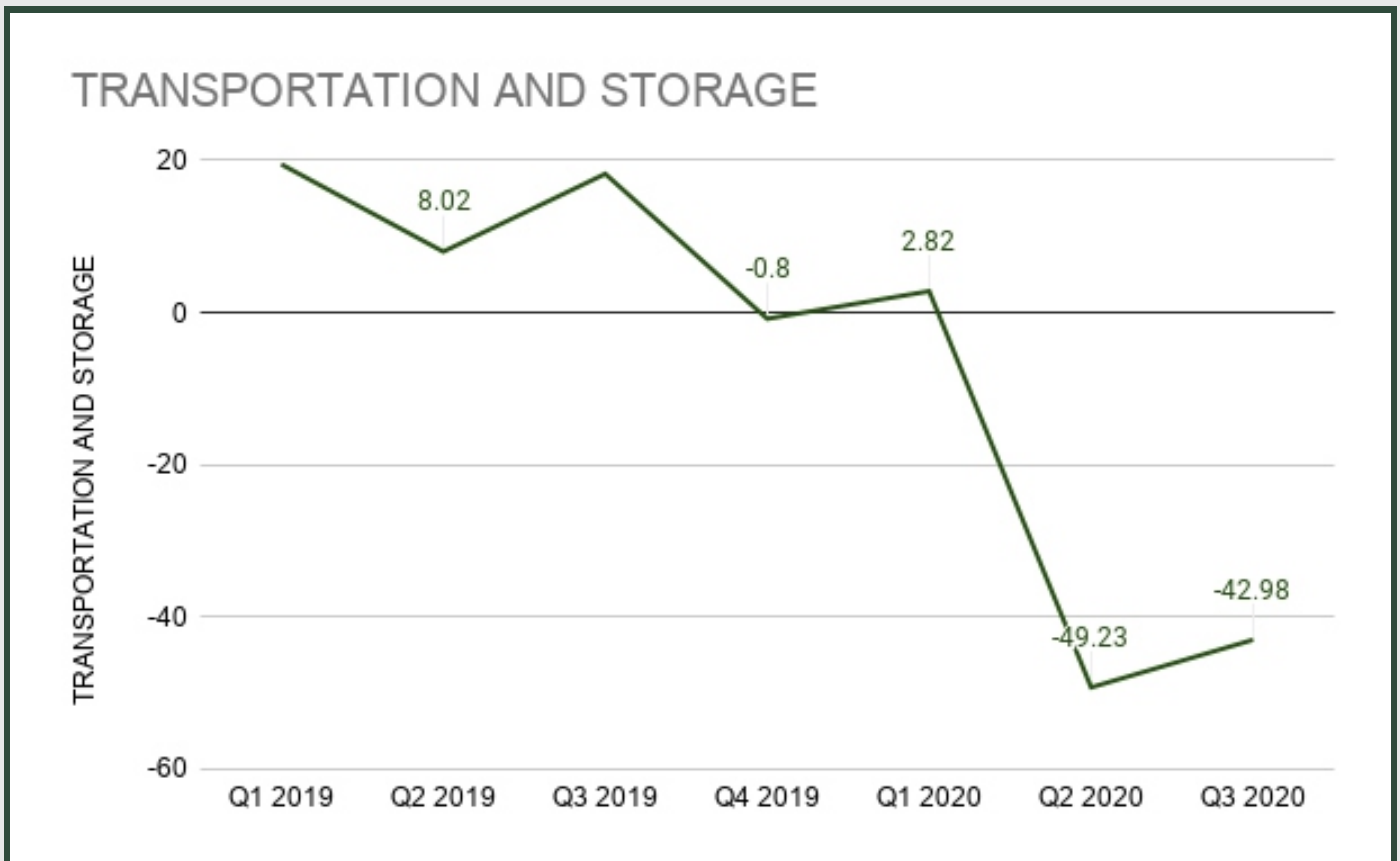
GDP REPORT Q3 2020

Transportation and Storage: Q1 2019 – Q3 2020

Transportation and Storage sector



Transportation and Storage sector contracted by -42.98% in Q3 2020 from -49.23% in Q2 2020 and 18.24% in Q3 2019.



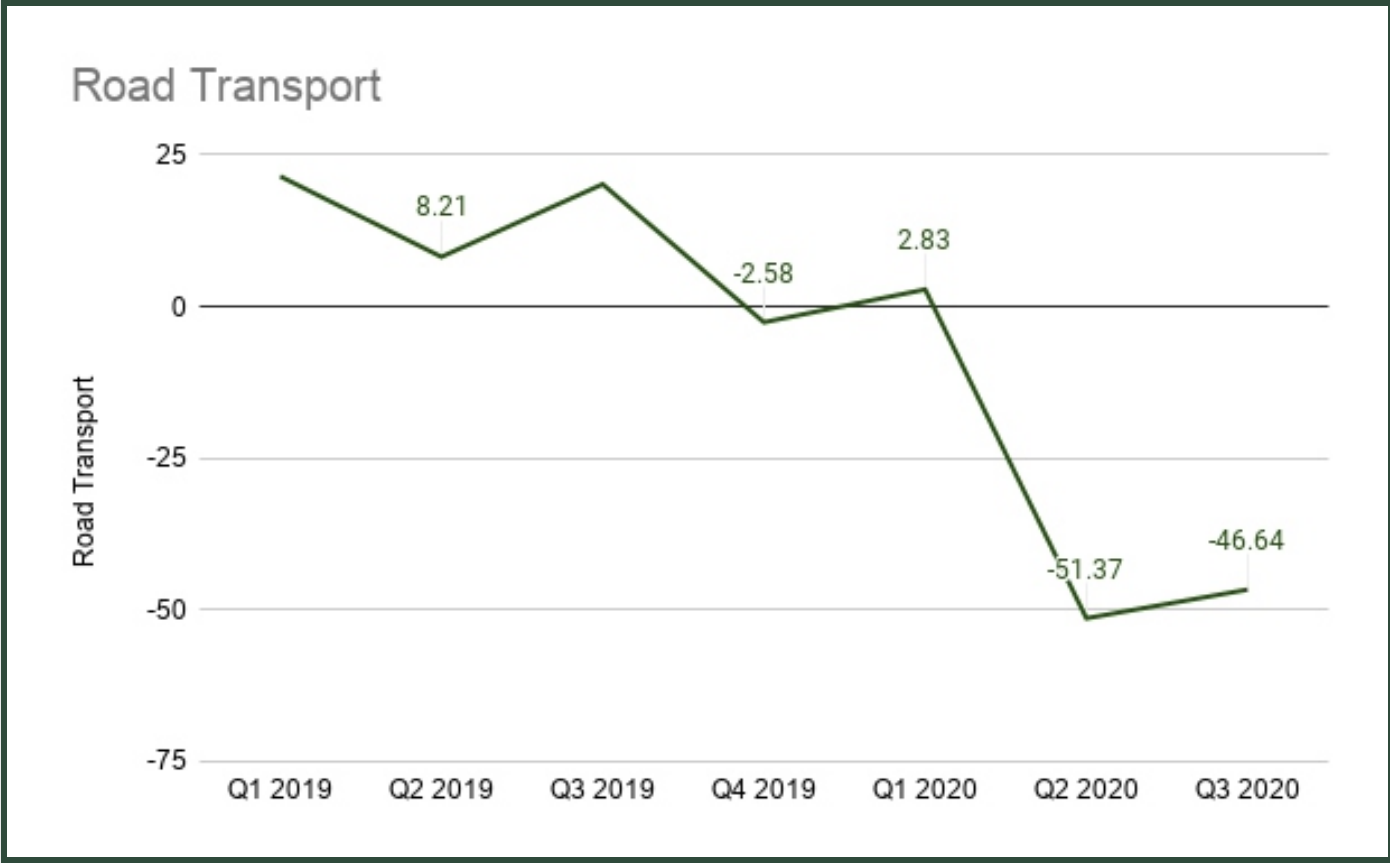
GDP REPORT Q3 2020

Road Transport: Q1 2019 – Q3 2020

Road Transport



Road Transport under Transportation and Storage sector contracted by -46.64% in Q3 2020 from -51.37% in Q2 2020 and 20.18% in Q3 2019.



GDP REPORT Q3 2020

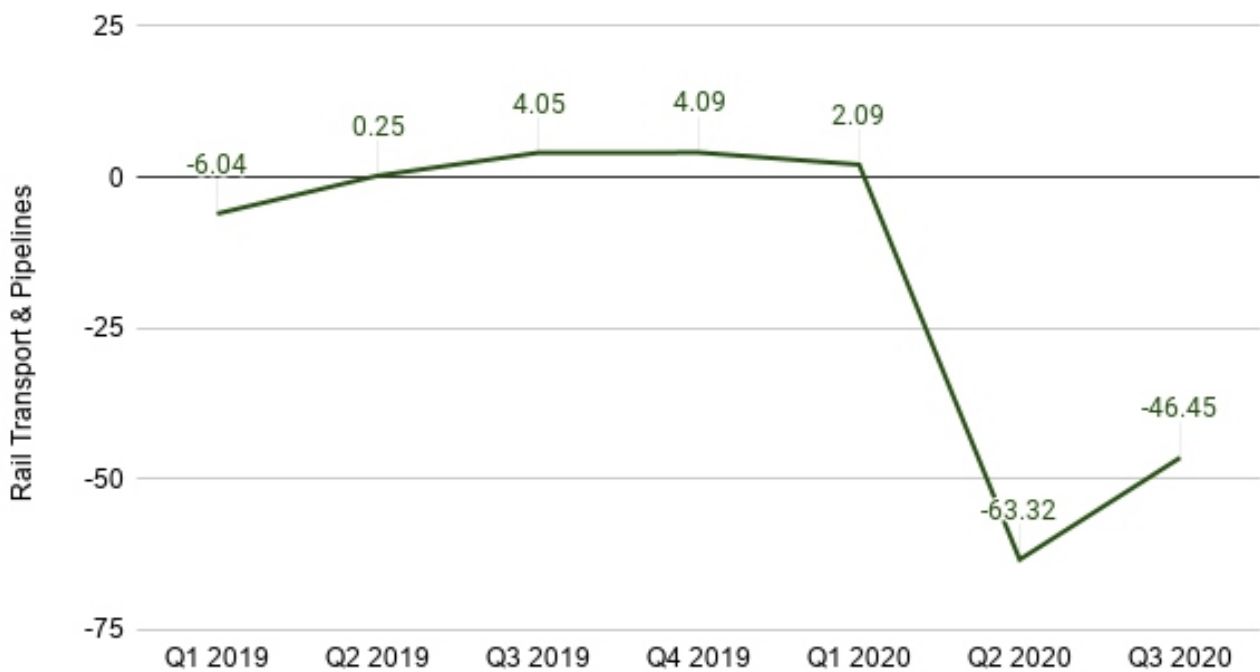
Rail Transport & Pipelines: Q1 2019 – Q3 2020

Rail Transport & Pipelines



Rail Transport and Pipelines under Transportation and Storage sector contracted by -46.45% in Q3 2020 from -63.32% in Q2 2020 and 4.05% in Q3 2019.

Rail Transport & Pipelines



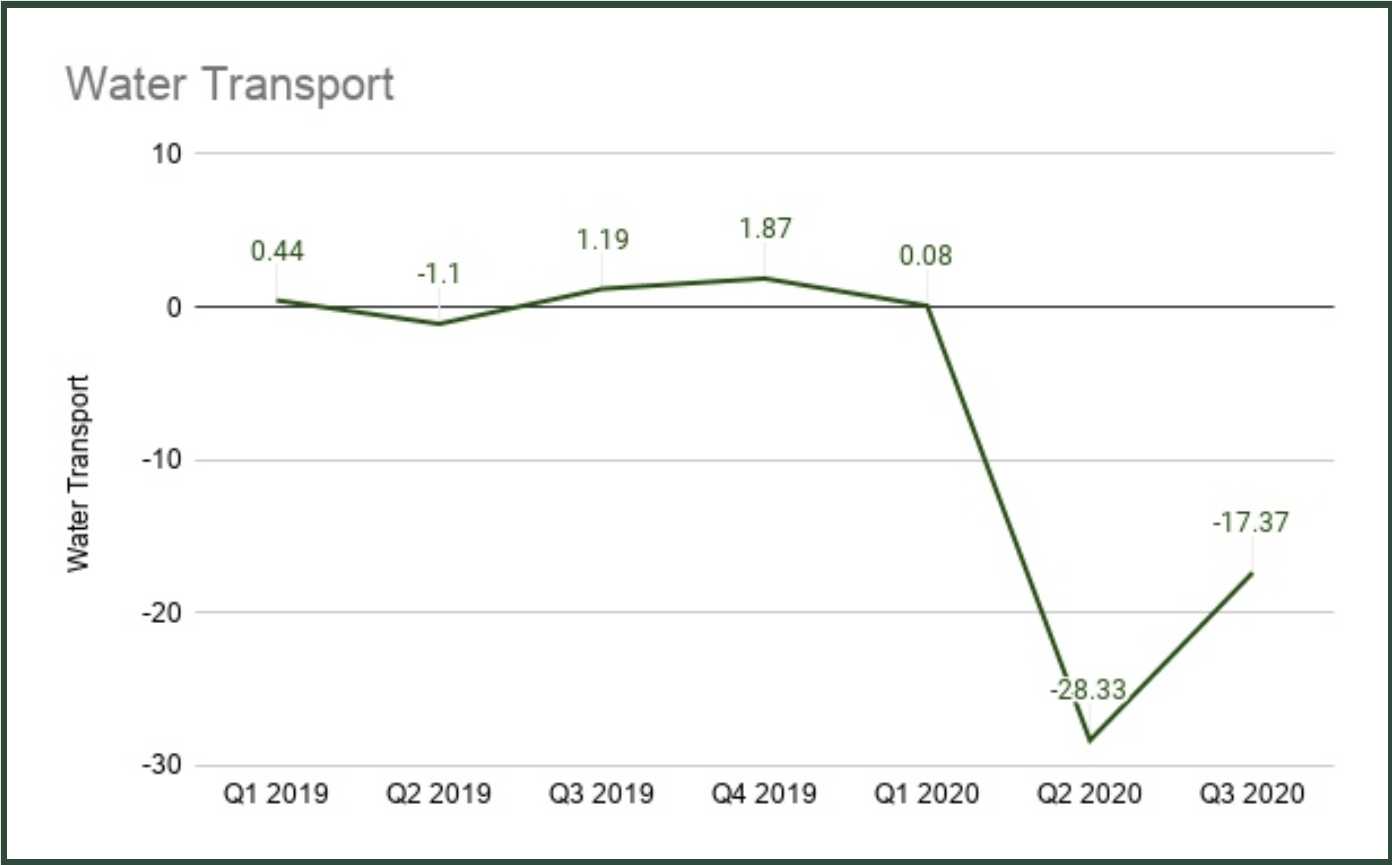
GDP REPORT Q3 2020

Water Transport: Q1 2019 – Q3 2020

Water Transport



Water Transport under Transportation and Storage sector contracted by -17.37% in Q3 2020 from -28.33% in Q2 2020 and 1.19% in Q3 2019.



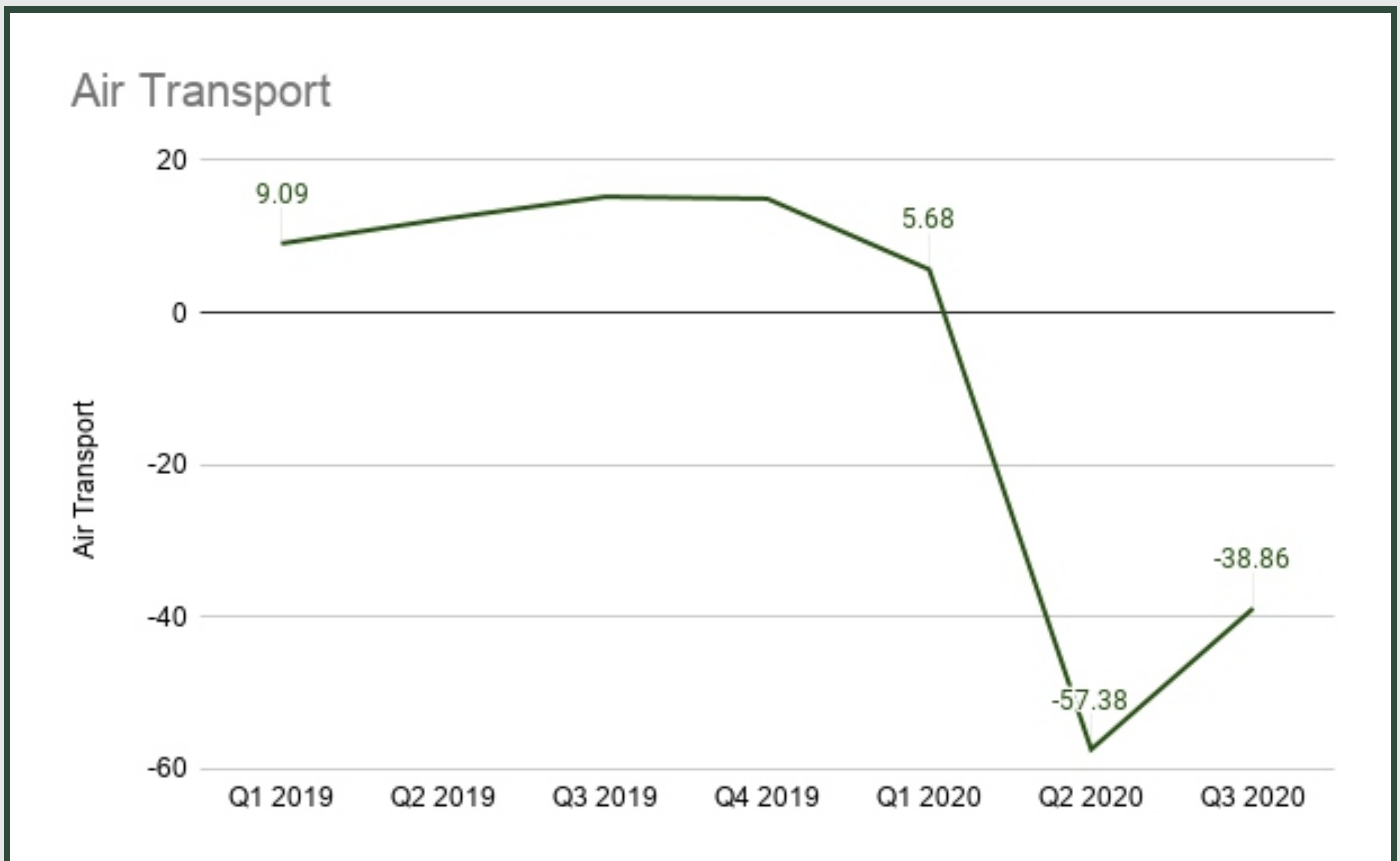
GDP REPORT Q3 2020

Air Transport: Q1 2019 – Q3 2020

Air Transport



Air Transport under Transportation and Storage sector contracted by -38.86% in Q3 2020 from -57.38% in Q2 2020 and 15.23% in Q3 2019.



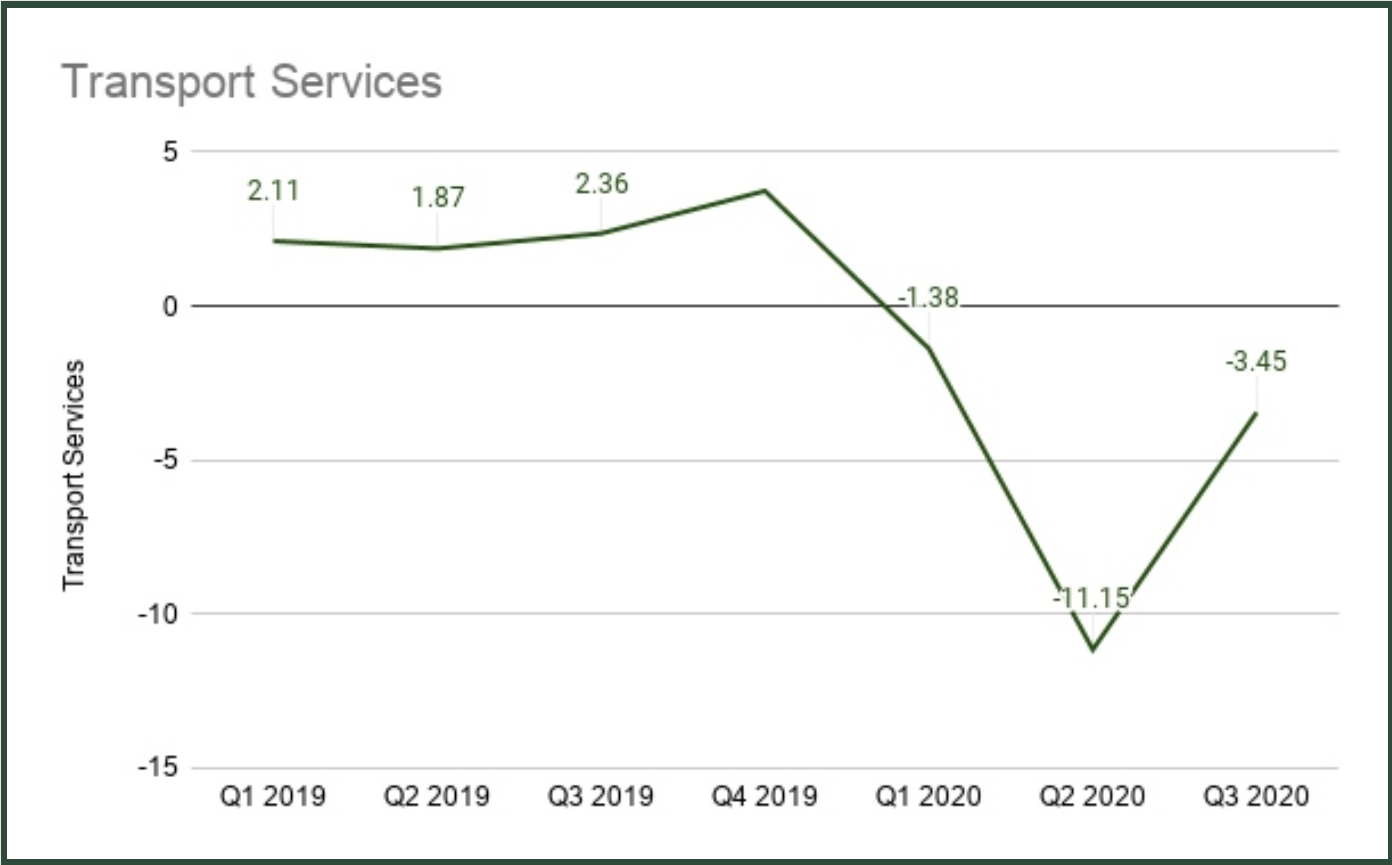
GDP REPORT Q3 2020

Transport Services: Q1 2019 – Q3 2020

Transport Services



Transport Services under Transportation and Storage sector contracted by -3.45% in Q3 2020 from -11.15% in Q2 2020 and 2.36% in Q3 2019.



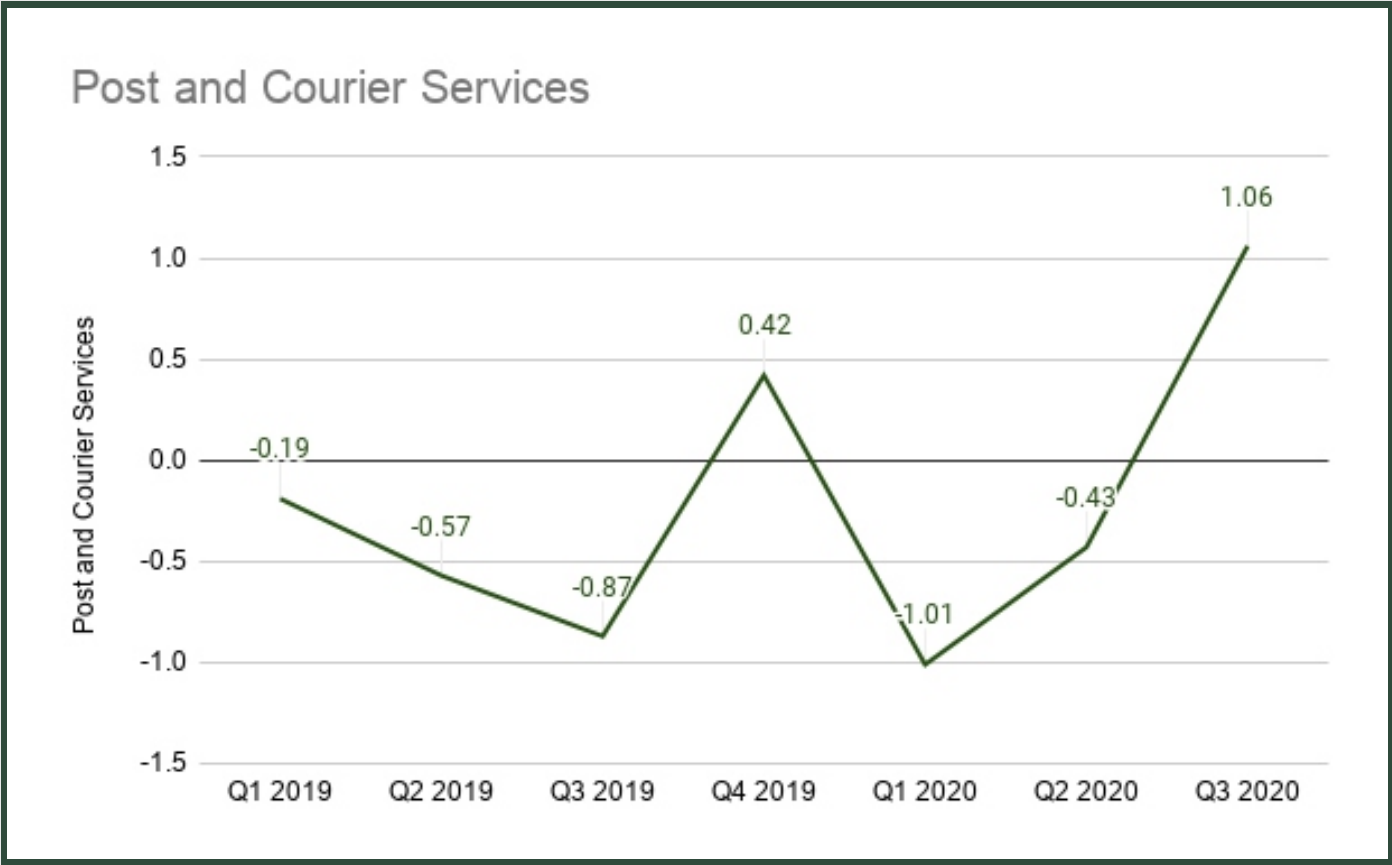
GDP REPORT Q3 2020

Post and Courier Services: Q1 2019 – Q3 2020

Post and Courier Services



Post and Courier Services under Transportation and Storage sector grew by 1.06% in Q3 2020 from -0.43% in Q2 2020 and -0.87% in Q3 2019.



Arts, Entertainment and Recreation

In nominal terms, Arts, Entertainment and Recreation sector recorded a growth rate of -4.04% in the third quarter of 2020 (year-on-year), representing an increase of 15.06% points relative to the preceding quarter, but a decrease of -7.61% points compared with the preceding year. On quarter on quarter basis, growth was recorded at -6.15%. Nevertheless, this activity contributed 0.15% to total nominal GDP in the third quarter of 2020, slightly lower than the 0.16% it contributed in Q3 2019 and 0.18% contributed in Q2 of 2020.

In real terms, the activity grew by -4.67% year on year, less than the rate recorded in Q3 2019 by -7.56% points, but higher by 4.26% points when compared with that of the preceding quarter. Quarter on quarter, growth stood at -6.31% in real terms, higher than the quarter-on-quarter growth rate recorded in Q3 2019 at -10.49%. Overall, Art, Entertainment and Recreation contributed 0.19% to real GDP in Q3 2020, same as it recorded the previous year, but lower than 0.22% recorded in the preceding quarter.

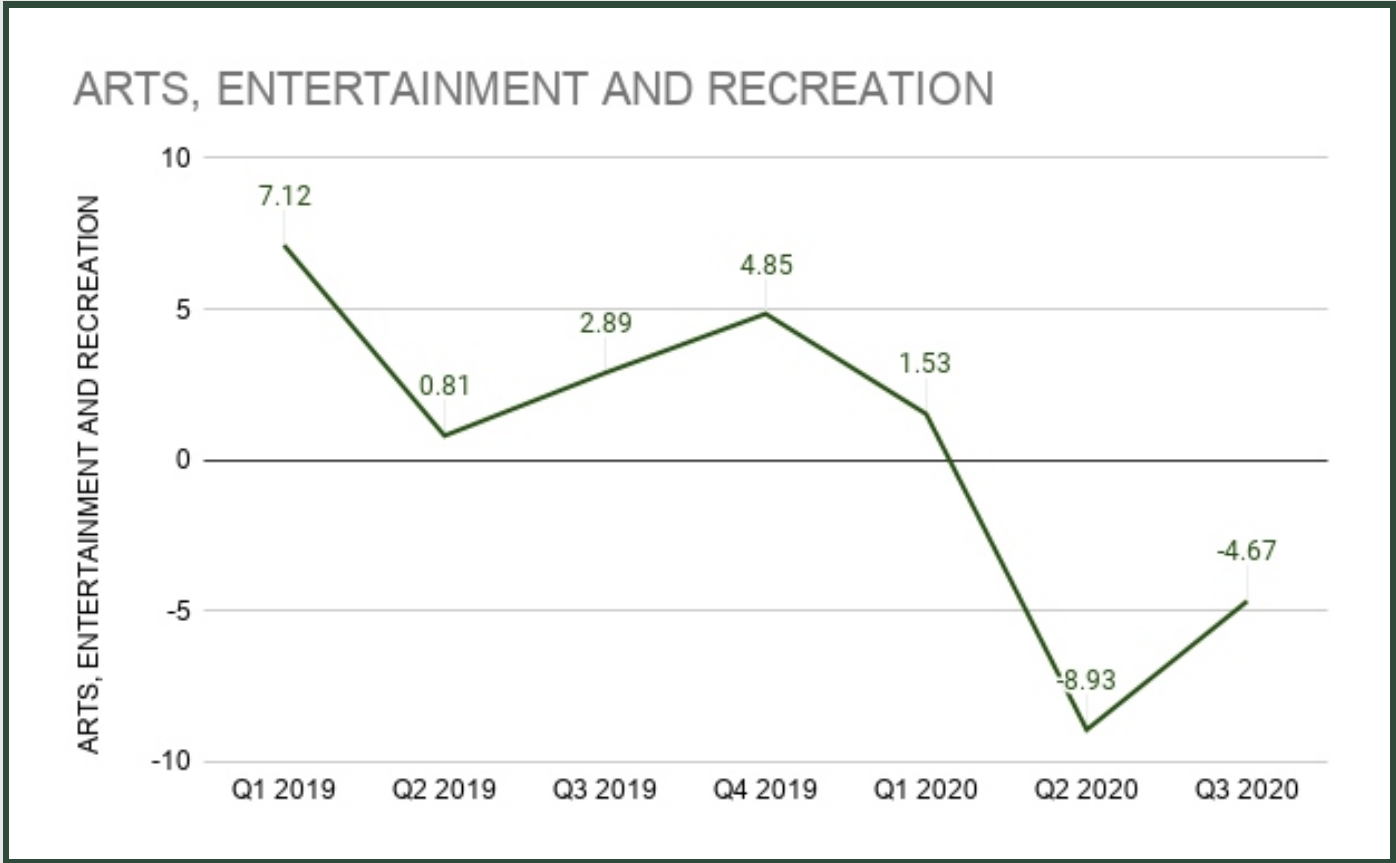
GDP REPORT Q3 2020

Arts, Entertainment and Recreation: Q1 2019 – Q3 2020

Arts, Entertainment and Recreation



Arts, Entertainment and Recreation sector contracted by -4.67% in Q3 2020 from -8.93% in Q2 2020 and 2.89% in Q3 2019.



Real Estate Services

In nominal terms, Real Estate Services recorded a growth rate of -8.06% in the third quarter of 2020, indicating a decline of -11.78% points compared to the growth rate at the same period in 2019, and by 9.12% points when compared to the preceding quarter. Quarter-on-quarter, the sector growth rate was 18.92%.

Real GDP growth recorded in the sector in Q3 2020 stood at -13.40%, lower than the growth recorded in third quarter of 2019 by -11.09% points, but higher relative to Q2 2020 by 8.59% points. Quarter-on-quarter, the sector grew by 17.15% in the third quarter of 2020. It contributed 5.58% to real GDP in Q3 2020, lower than the 6.21% it recorded in the corresponding quarter of 2019.

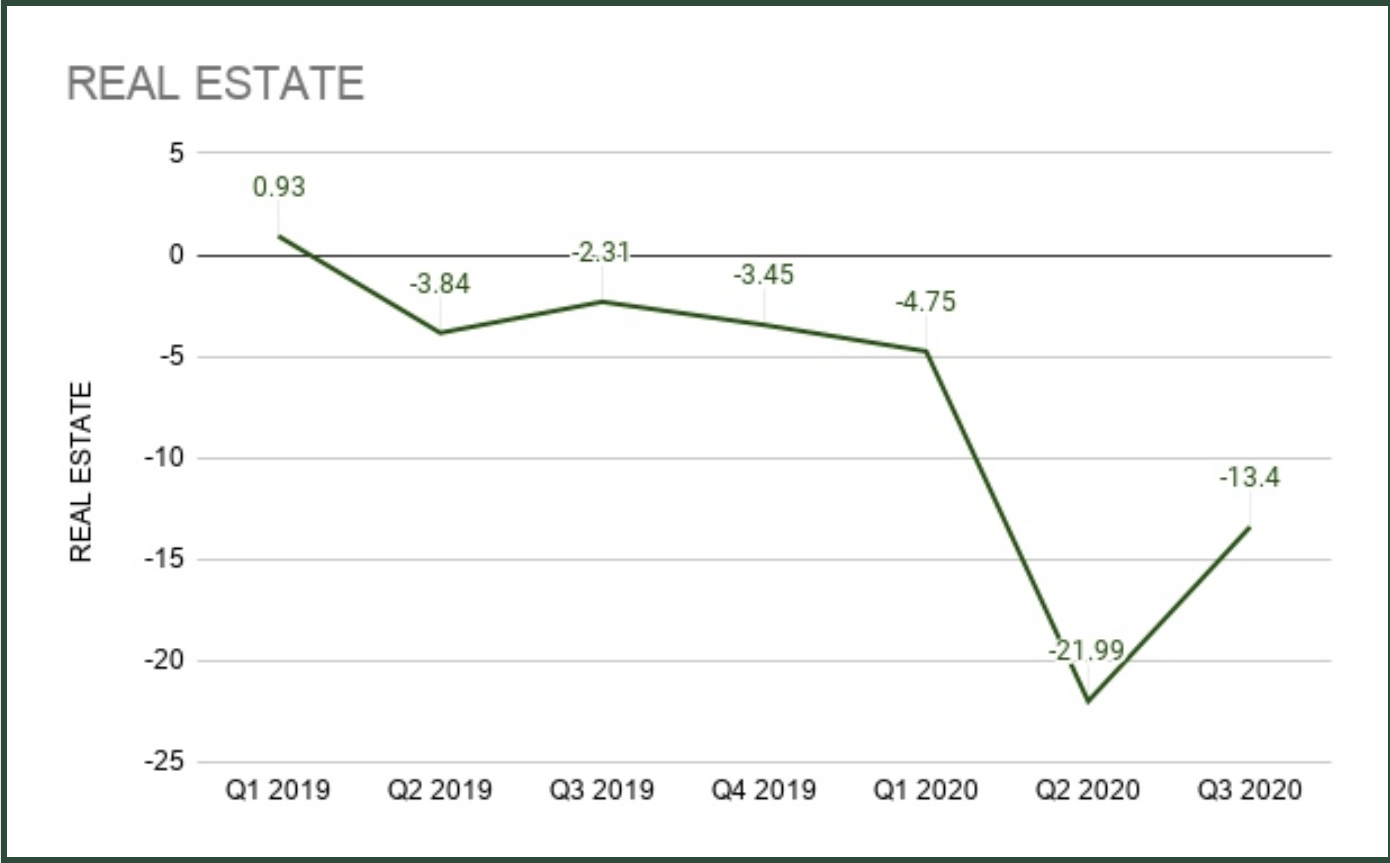
GDP REPORT Q3 2020

Real Estate: Q1 2019 - Q3 2020

Real Estate



Real Estate sector contracted by -13.4% in Q3 2020 from -21.99% in Q2 2020 and -2.31% in Q3 2019.



Finance and Insurance

The Finance and Insurance Sector consists of the two subsectors, Financial Institutions and Insurance, which accounted for 88.89% and 11.11% of the sector in real terms in Q3 2020.

As a whole, the sector grew at 5.91% in nominal terms (year on year), with the growth rate of Financial Institutions at 9.60% and -16.54% growth rate recorded for Insurance. The overall rate was higher than that in Q3 2019 by 2.20% points, but -14.91% points lower than the preceding quarter. Quarter on quarter, growth was -24.76%. The sector's contribution to the overall nominal GDP was 2.46% in Q3 2020, higher than the 2.40% it represented a year prior, but lower than the contribution of 3.76% it made in the preceding quarter.

In real terms, growth in this sector was estimated at 3.21% during Q3 2020, or 2.14% points from the rate recorded in the third quarter, though down by -15.29% points from the rate recorded in the preceding quarter. Quarter on quarter growth in real terms stood at -25.24%. The contribution of Finance and Insurance to real GDP reached 2.67%, higher than the contribution of 2.49% recorded in the third quarter of 2019, but 1.33% points lower than 4.00% recorded in Q2 2020.

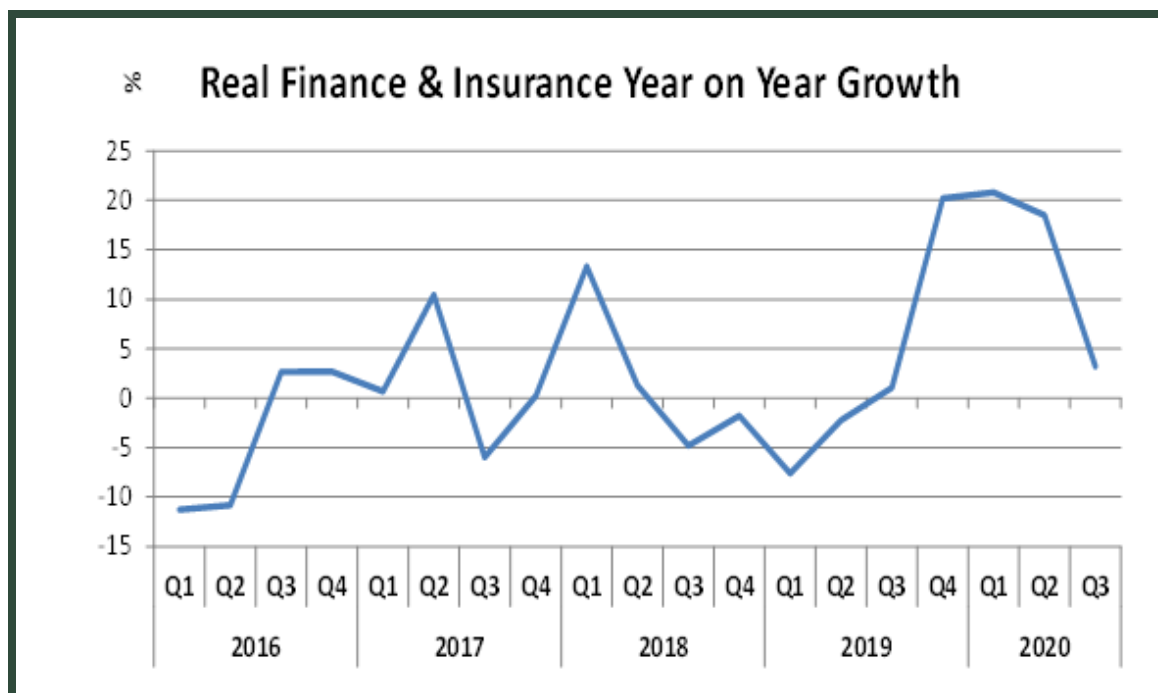


Figure 11: Finance and Insurance real growth

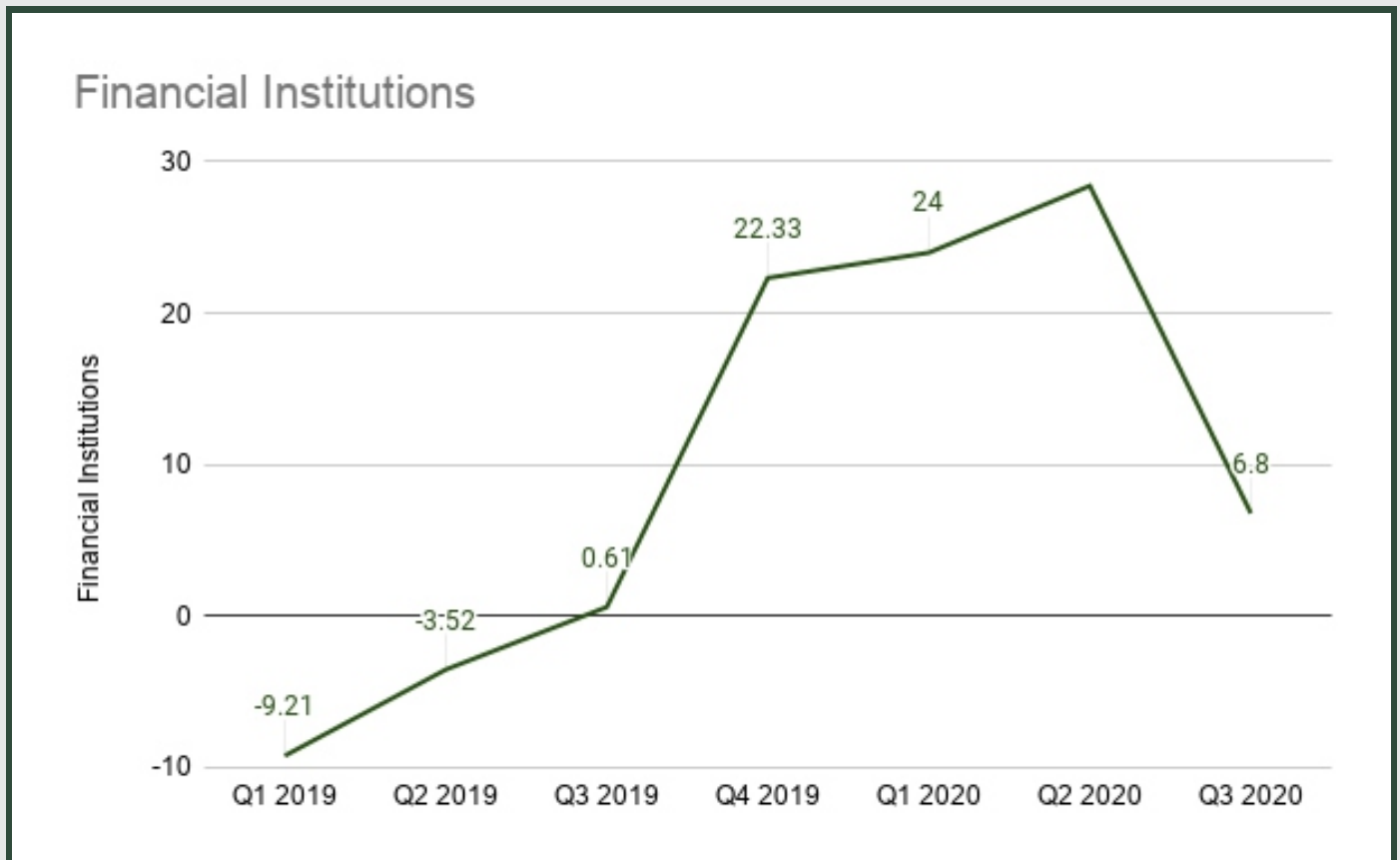
GDP REPORT Q3 2020

Financial Institutions: Q1 2019 - Q3 2020

Financial Institutions



Financial Institutions under Financial and Insurance sector grew by 6.8% in Q3 2020 from 28.41% in Q2 2020 and 0.61% in Q3 2019.



GDP REPORT Q3 2020

Insurance: Q1 2019 – Q3 2020

Insurance



Insurance under Financial and Insurance sector contracted by -18.67% in Q3 2020 from -29.53% in Q2 2020 and 3.96% in Q3 2019.



GDP REPORT Q3 2020

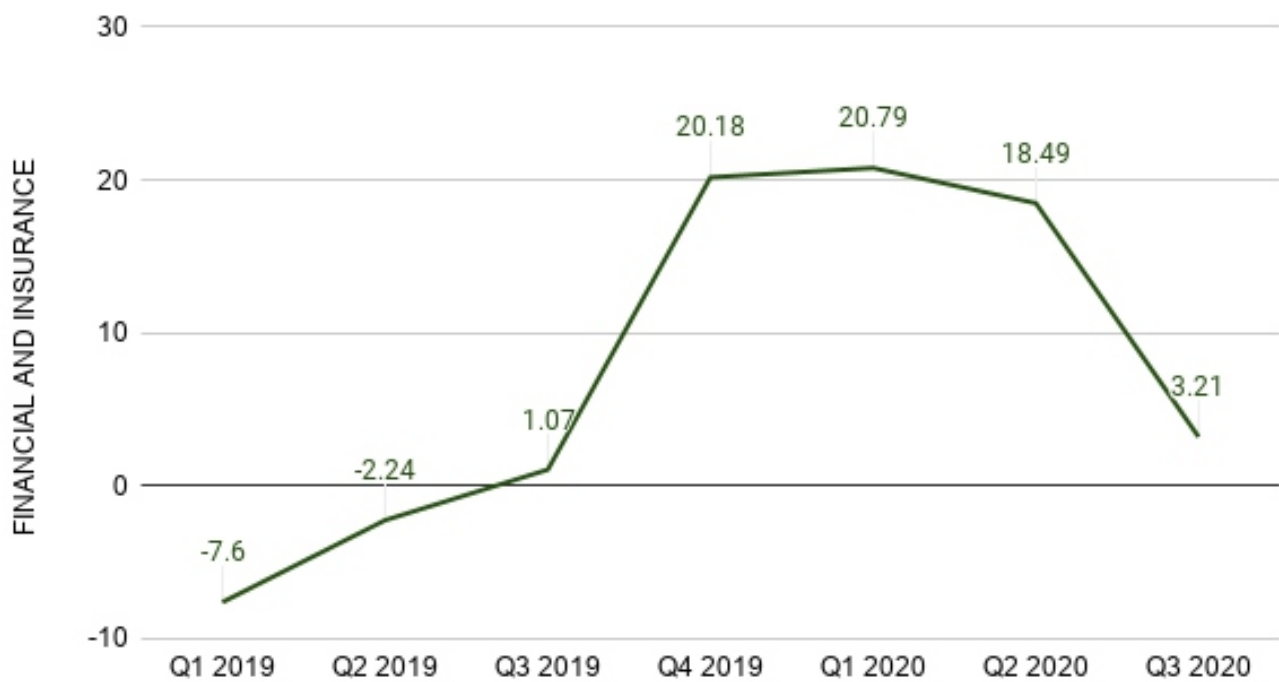
Financial and Insurance: Q1 2019 – Q3 2020

Financial and Insurance



Financial and Insurance sector grew by 3.21% in Q3 2020 from 18.49% in Q2 2020 and 1.07% in Q3 2019.

FINANCIAL AND INSURANCE



Administrative and Support Services

In nominal terms, the Administrative and Support Services sector grew by 1.38% (year on year) in Q3 2020, or 4.37% points lower when compared to the third quarter of 2019, but 1.85% points higher than the growth rate in the previous quarter. Quarter on quarter, growth rate in the sector was 19.76% in Q3 2020. The contribution of Administrative and Support Services to nominal GDP was 0.02% in Q3 2020, same as the 0.02% it contributed in the same period in 2019 and 0.02% it contributed in the preceding quarter.

In real terms, the sector recorded a growth rate of -1.21% (year-on-year), a decrease of 4.26% points from the corresponding quarter of 2019, but an increase of 1.18% points from the rate recorded in Q2 2020. Quarter on quarter, the sector grew by 18.99% in Q3 2020. The sector's contribution to real GDP was 0.02% in Q3 2020, unchanged from the corresponding quarter in 2019 and Q2 2020.

GDP REPORT Q3 2020

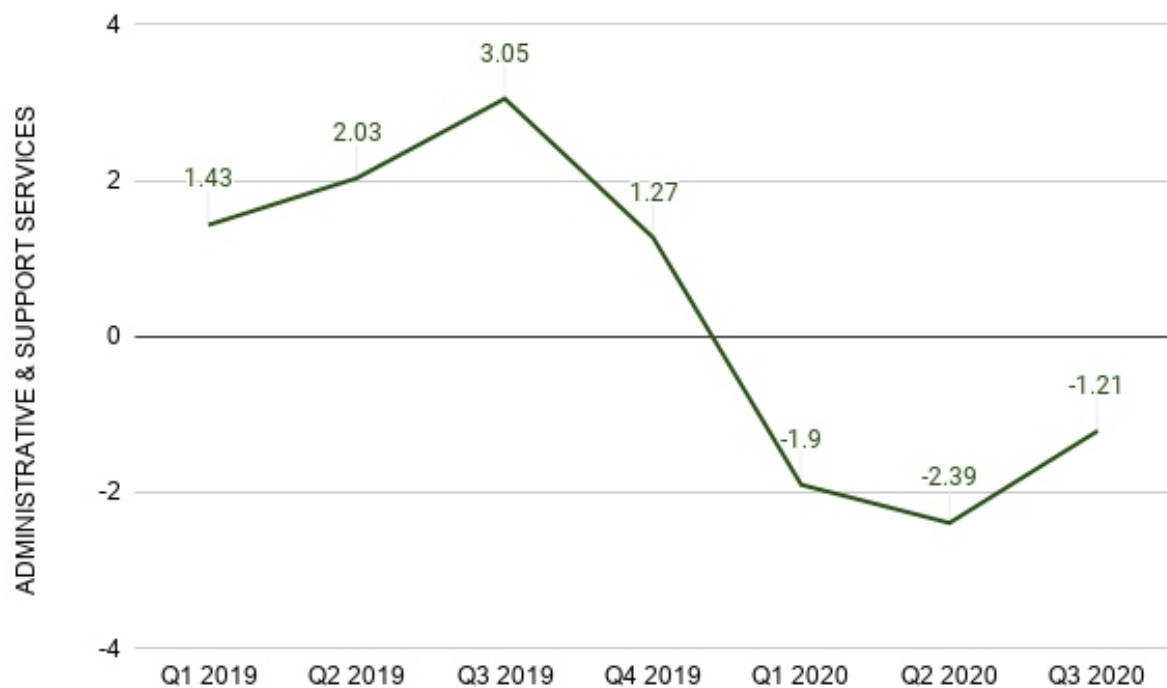
Administrative & Support Services: Q1 2019 – Q3 2020

Administrative & Support Services



Administrative & Support Services sector contracted by -1.21% in Q3 2020 from -2.39% in Q2 2020 and 3.05% in Q3 2019.

ADMINISTRATIVE & SUPPORT SERVICES



Professional, Scientific and Technical Services

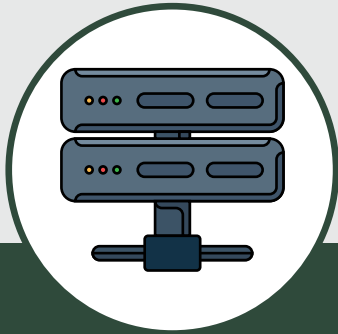
In Q3 2020, Professional, Scientific and Technical Services recorded a nominal growth of -7.96% (year-on-year), which is -7.90% points lower than in Q3 2019, but 5.79% points higher than the rate recorded in Q2 2020. Quarter on quarter, the sector grew by 16.99%. The contribution of Professional, Scientific and Technical Services to nominal GDP was 3.07% in Q3 2020, down from the 3.44% contribution in Q3 2019 but up from the 3.01% recorded in Q2 2020.

Real growth in the sector was recorded at -10.31% in Q3 2020, a decrease of -7.69% points relative to the rate recorded in the corresponding period of 2019, and 5.10% points higher than that of Q2 2020. On a quarter-on-quarter basis, the sector grew by 16.24% in Q3 2020. Professional, Scientific and Technical Services contributed 3.32% to aggregate GDP in Q3 2020, lower than the 3.57% it contributed in Q3 2019 and higher than 3.20% in Q2 2020.

GDP REPORT Q3 2020

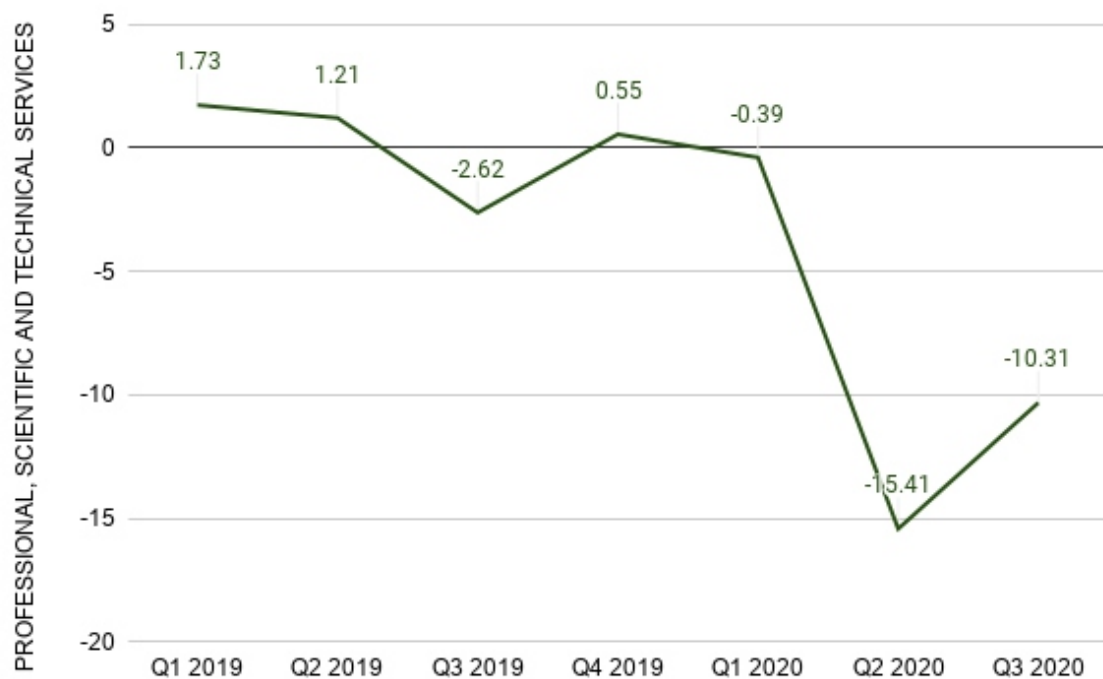
Professional, Scientific and Technical Services: Q1 2019 – Q3 2020

Professional, Scientific and Technical Services



Professional, Scientific and Technical Services sector contracted by -10.31% in Q3 2020 from -15.41% in Q2 2020 and -2.62% in Q3 2019.

PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES



Education

Nominal growth in the Education sector in the third quarter of 2020 was -15.75% (year-on-year), down -23.31% points from the 7.56% reported in the corresponding quarter of 2019, but up by 6.33% points when compared to Q2 2020 growth rate of -22.09%. The contribution of Education to nominal GDP in Q3 2020 was 1.64%, lower compared to 2.02% estimated in Q3 2019 but higher than 1.37% in Q2 2020.

Real growth in Education year-on-year stood at -20.74% in Q3 2020, a decrease of -21.93% points from the corresponding quarter of 2019 which was estimated at 1.19%. When compared with the previous quarter's growth rate of -24.12%, the Q3 growth rate was 3.38% points higher. The Sector contributed 1.74% to total real GDP in Q3 2020, lower than 2.12% reported for the corresponding quarter in 2019.

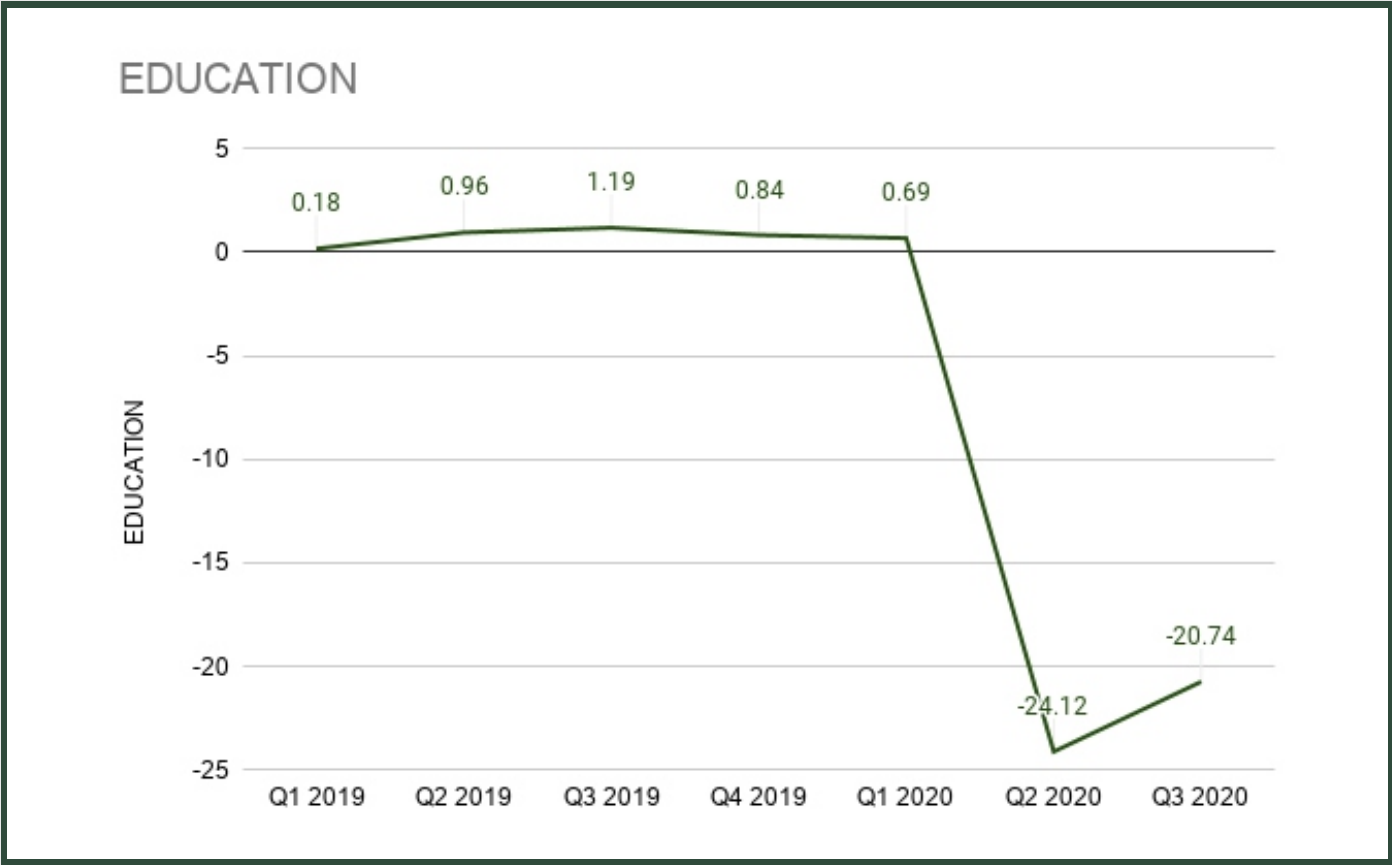
GDP REPORT Q3 2020

Education: Q1 2019 – Q3 2020

Education



Education sector contracted by -20.74% in Q3 2020 from -24.12% in Q2 2020 and 1.19% in Q3 2019.



Public Administration

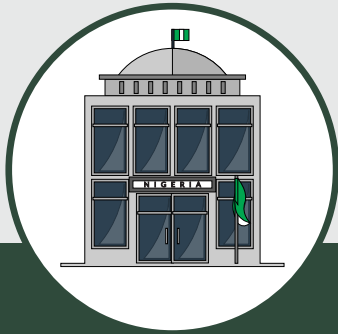
In nominal terms, the Public Administration sector grew by 6.29% in Q3 2020, or 3.05% points higher than the corresponding quarter of 2019 and 2.27% points higher relative to Q2 2020. Quarter on quarter, the sector grew by 2.37%. The contribution of Public Administration to nominal GDP stood at 1.97% in Q3 2020, higher than the 1.92% recorded in Q3 2019, but 0.24% points lower than the 2.21% recorded in Q2 2020.

In real terms, the sector recorded a growth rate of 3.58% (year on year) in Q3 2020, which is 2.97% points and 1.56% points higher than the Q3 2019 and Q2 2020 growth rates respectively. On quarter on quarter basis, the sector grew by 1.71% in Q3 2020. The contribution of Public Administration to real GDP stood at 2.14% in Q3 2020, higher than 1.99% recorded in Q3 2019 but a decrease from 2.36% recorded in Q2 2020.

GDP REPORT Q3 2020

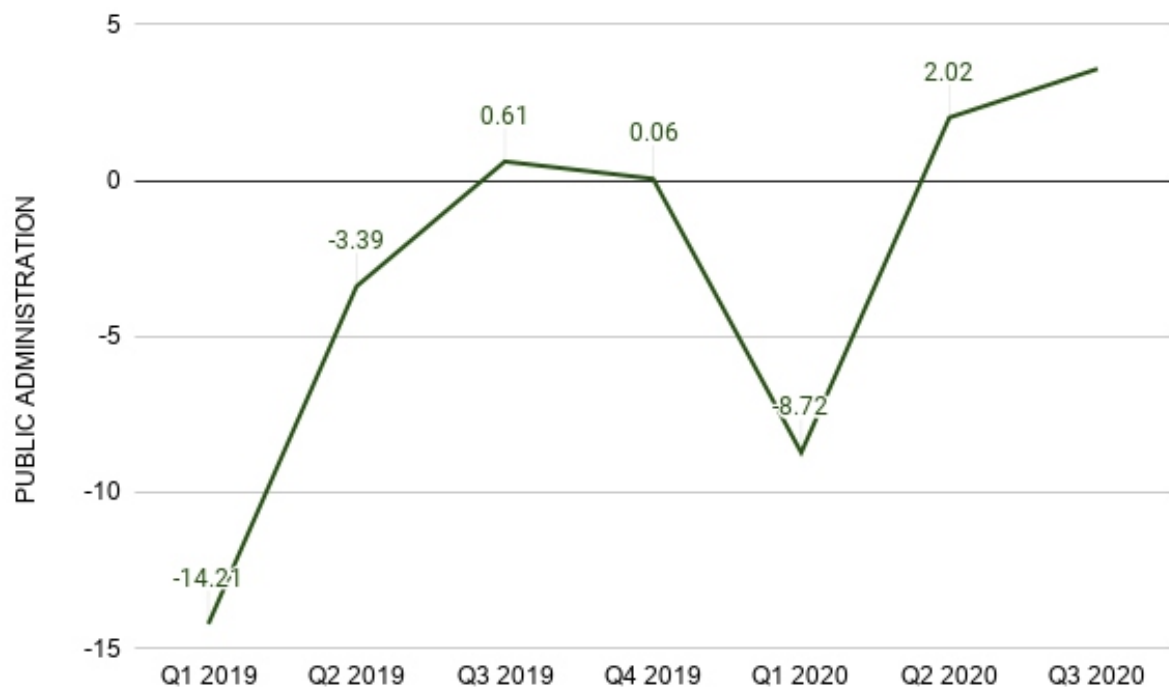
Public Administration: Q1 2019 – Q3 2020

Public Administration



Public Administration sector grew by 3.58% in Q3 2020 from 2.02% in Q2 2020 and 0.61% in Q3 2019.

PUBLIC ADMINISTRATION



Human Health and Social Services

The year on year growth rate for Human Health and Social Services in nominal terms was 8.90%, higher than the growth rate of 6.83% reported for the same quarter in 2019 by 2.08% points. Quarter on quarter, growth was 0.96%. The contribution to nominal GDP was 0.62% in Q3 2020, higher than the 0.58% recorded in Q3 2019 but down from the 0.70% recorded in Q2 2020.

Real GDP growth of Human Health and Social Services for Q3 2020 stood at 2.82% (year-on-year) compared to 0.86% for the corresponding period of 2019. Quarter-on-quarter, the sector grew by -0.48%. The contribution of Human Health and Social Services to real GDP was 0.68% in Q3 2020, higher than the figure recorded in Q3 2019 but down from the 0.77% recorded for the preceding quarter.

GDP REPORT Q3 2020

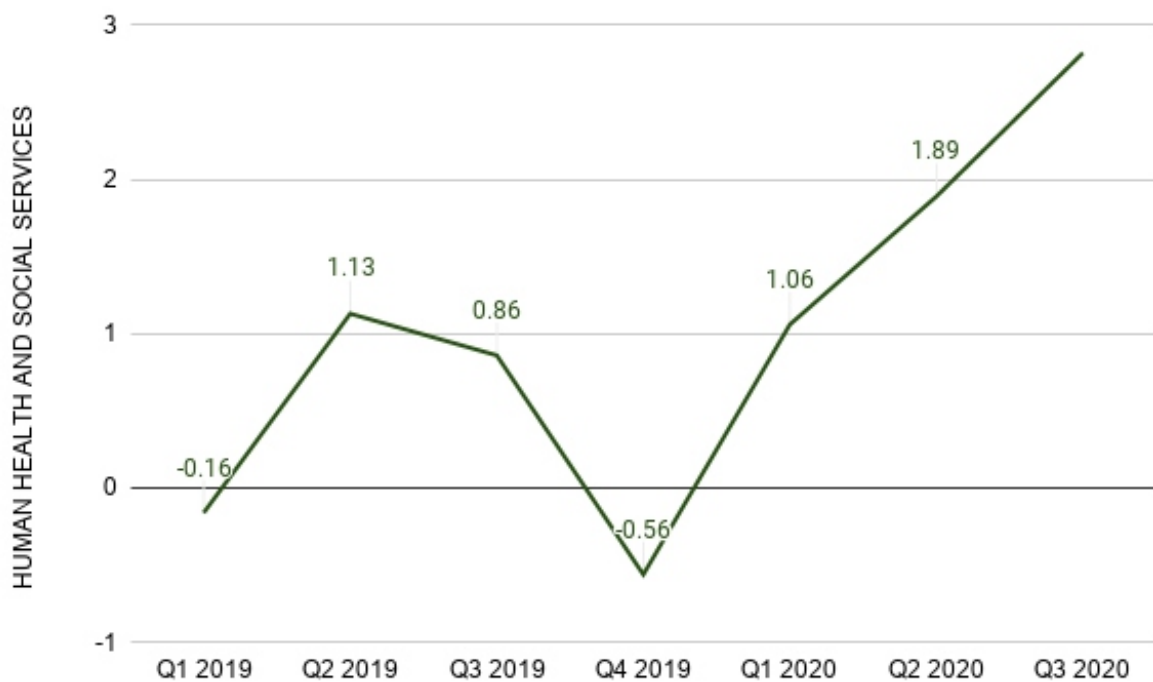
Human Health and Social Services: Q1 2019 – Q3 2020

Human Health and Social Services



Human Health And Social Services sector grew by 2.82% in Q3 2020 from 1.89% in Q2 2020 and 0.86% in Q3 2019.

HUMAN HEALTH AND SOCIAL SERVICES



Other Services

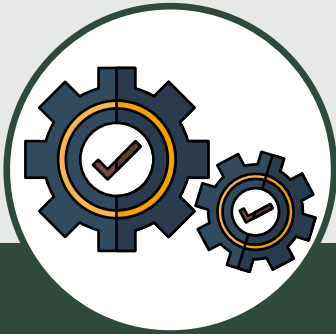
In nominal terms, Other Services grew by -5.11% (year-on-year) in Q3 2020. This growth rate was lower than the 3.68% growth rate recorded in the same quarter of the previous year, but higher than the growth rate of -13.40% recorded in Q2 2020. Quarter on quarter growth was -5.18% . This sector contributed 2.23% to the aggregate nominal GDP in Q3 2020, lower than the 2.43% it contributed in the same period of the previous year and the 2.70% it contributed in the preceding quarter.

Other Services real GDP grew by -7.53% (year-on-year) in Q3 2020, lower than the growth recorded in the same period of the previous year by -8.56% points, but higher than the growth recorded in Q2 2020 by 7.54% points. Quarter on Quarter growth was -5.79% . The sector contributed 2.41% to real GDP in Q3 2020 as against the 2.52% reported for the corresponding quarter of 2019 and the 2.87% recorded in Q2 2020.

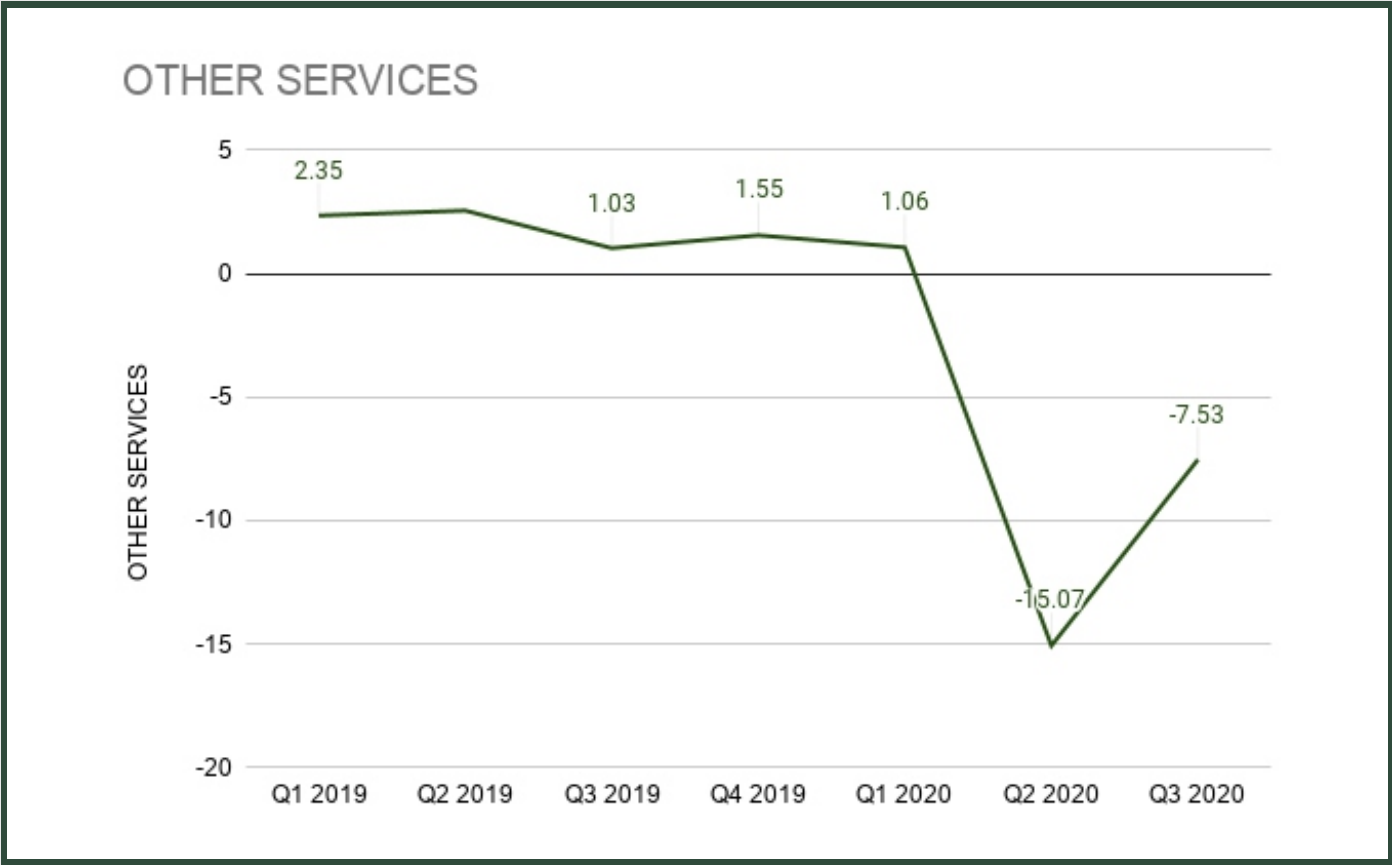
GDP REPORT Q3 2020

Other Services: Q1 2019 – Q3 2020

Other Services



Other Services sector contracted by -7.53% in Q3 2020 from -15.07% in Q2 2020 and 1.03% in Q3 2019.



GDP REPORT Q3 2020

Water Supply, Sewerage, Waste Management and Remediation: Q1 2019 – Q3 2020

Water Supply, Sewerage, Waste Management And Remediation



Water Supply, Sewerage, Waste Management And Remediation sector grew by 7.1% in Q3 2020 from 5.71% in Q2 2020 and -1.9% in Q3 2019.

WATER SUPPLY, SEWERAGE, WASTE MANAGEMENT AND REMEDIATION



GDP REPORT Q3 2020

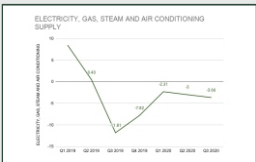
Industries: Q1 2019 – Q3 2020

Industries



Industries sector contracted by -6.12% in Q3 2020 from -12.05% in Q2 2020 and 3.21% in Q3 2019.

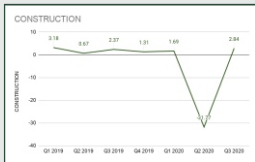
ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY



WATER SUPPLY, SEWERAGE, WASTE MANAGEMENT AND REMEDIATION



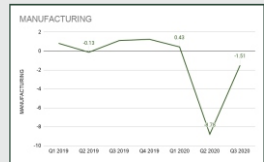
CONSTRUCTION



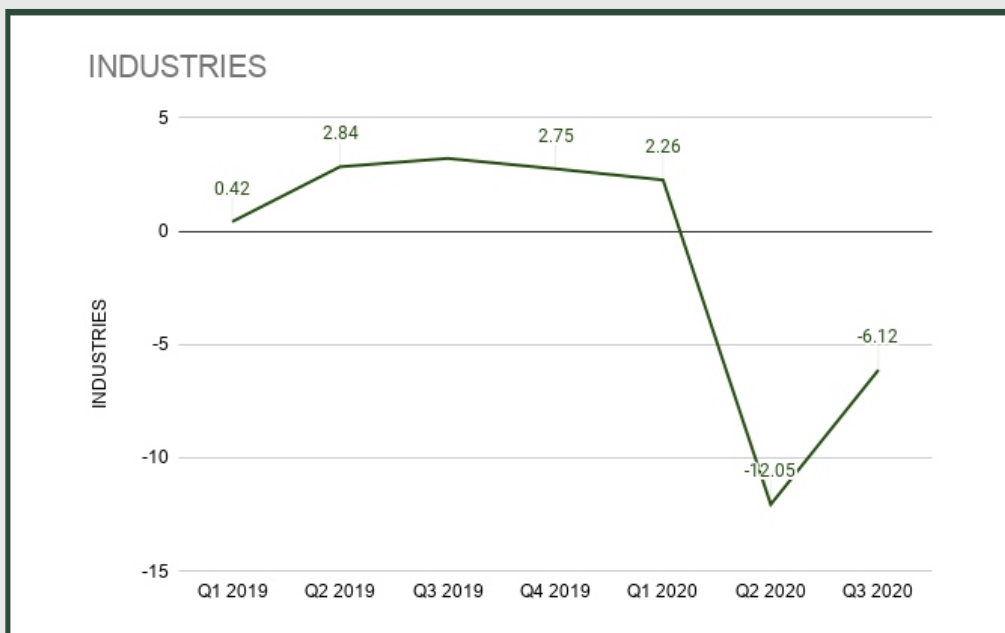
MINING AND QUARRYING



MANUFACTURING



INDUSTRIES



GDP REPORT Q3 2020

Services: Q1 2019 – Q3 2020

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

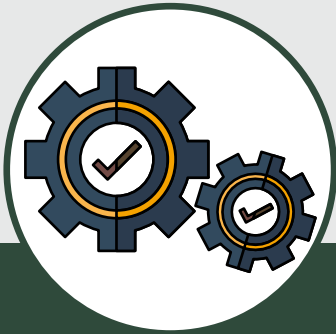
HUMAN HEALTH AND SOCIAL SERVICES

OTHER SERVICES

GDP REPORT Q3 2020

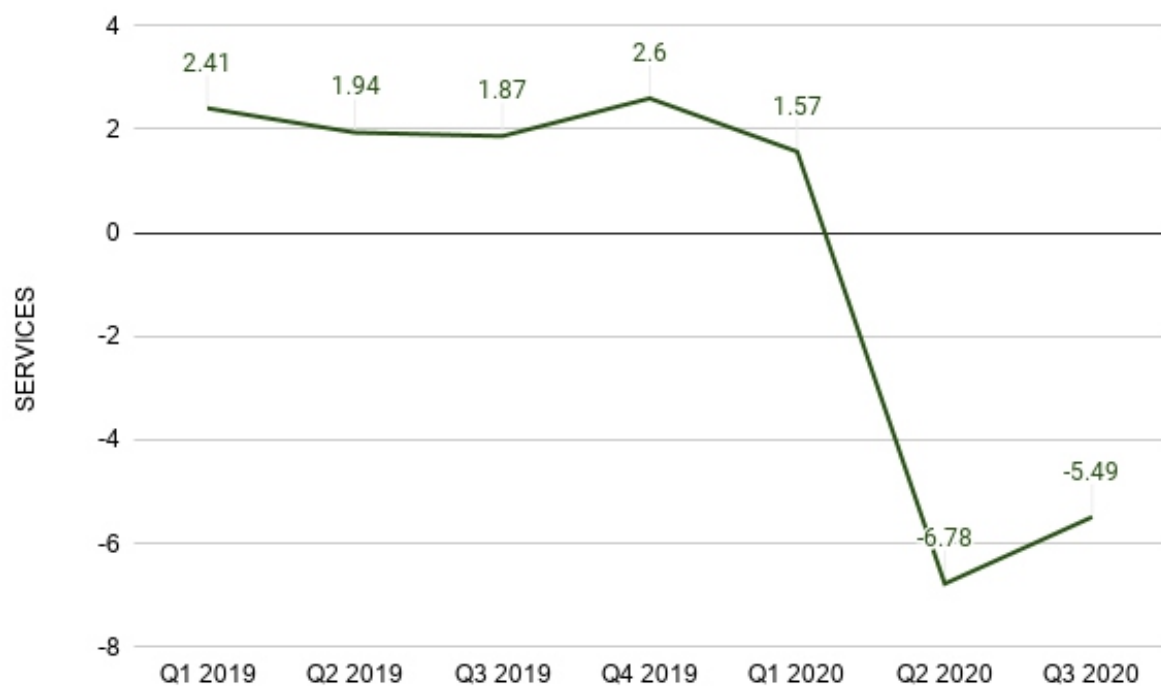
Services: Q1 2019 – Q3 2020

Services



Services sector contracted by -5.49% in Q3 2020 from -6.78% in Q2 2020 and 1.87% in Q3 2019.

SERVICES



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

4. ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY

Section D, Division 35 of ISIC Rev 4.

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

Intermediate Consumption = other cost of sales + Indirect expenses

5. WATER SUPPLY, SEWERAGE, WASTE MANAGEMENT AND REMEDIATION

Section E, Division 36 of ISIC Rev. 4

Gross output = Water revenue + Sewage revenue + New connections

Intermediate Consumption = other cost of sales + Indirect expenses

6. TRADE

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

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

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

7. CONSTRUCTION

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

Gross Output: Value of work done and other incomes.

Intermediate Consumption: This comprises cement, blocks, metals/iron bars, sand, stone, wood, gravel, other construction inputs, and cost of fuel used by generator, water bills and expenses on internet services/telephone/postage bills during the construction period.

8. ACCOMODATION AND FOOD SERVICES

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

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

Intermediate Consumption includes expenses incurred in running the businesses.

9. TRANSPORTATION AND STORAGE

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

9.1 ROAD TRANSPORT

Section H, Division 49 of ISIC Rev 4

Gross Output: The output of road transport is the revenue generated for the period under consideration.

Intermediate Consumption: Intermediate consumption consists of fuels and lubricants used electricity bills, water bills, office supplies, and rentals.

9.2 RAIL TRANSPORT AND PIPELINES

Section H, Division 49 of ISIC Rev 4

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

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

9.3 WATER TRANSPORT

Section H, Division 50 of ISIC Rev 4

Gross Output: Receipts from passengers and goods traffic.

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

9.4 AIR TRANSPORT

Section H, Division 51 of ISIC Rev 4

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

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

9.5 TRANSPORT SERVICES

Section H, Division 52 of ISIC Rev 4

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

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

9.6 POST AND COURIER SERVICES

Section H, Division 53 of ISIC Rev 4

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

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

10. INFORMATION AND COMMUNICATION

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

10.1 TELECOMMUNICATION AND INFORMATION SERVICES

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

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

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

10.2 PUBLISHING

Section J, Division 58 of ISIC Rev 4

Gross Output: Revenue from publishing services.

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

10.3 MOTION PICTURE AND SOUND RECORDING

Section J, Division 59 of ISIC Rev 4.

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

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

10.4 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.

APPENDIX

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

	2019					2020		
	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3
ACTIVITY SECTOR								
AGRICULTURE								
1. Crop Production	5,174,393.33	5,947,453.57	8,963,201.89	8,211,878.17	28,296,926.97	6,410,647.17	7,198,345.63	10,192,217.02
2. Livestock	514,932.01	500,680.74	497,422.38	595,909.90	2,108,945.03	509,547.73	503,341.58	509,946.41
3. Forestry	65,980.47	77,863.37	66,570.45	75,464.38	285,878.67	64,114.31	75,495.31	69,162.83
4. Fishing	321,896.13	262,603.99	256,348.16	371,541.92	1,212,390.20	458,368.20	362,339.21	334,665.48
MINING AND QUARRYING								
5. Crude Petroleum and Natural Gas	3,148,350.00	3,059,667.28	3,624,334.40	2,568,074.01	12,400,425.69	2,827,160.42	2,519,995.03	2,782,376.36
6. Coal Mining	5,157.03	4,119.97	1,120.29	2,510.35	12,907.64	3,308.76	4,892.45	1,092.35
7. Metal Ores	4,794.35	2,597.76	2,231.51	1,519.75	11,143.37	5,212.48	2,595.16	2,189.70
8. Quarrying and Other Minerals	18,430.92	79,274.94	104,408.79	142,832.46	344,947.11	5,354.01	114,173.03	202,938.59
MANUFACTURING								
9. Oil Refining	21,915.32	42,651.71	38,764.60	45,453.43	148,785.07	10,666.52	14,223.60	12,579.79
10. Cement	469,994.42	481,080.24	652,102.92	638,246.75	2,241,424.32	756,701.75	593,115.76	1,039,654.07
11. Food, Beverage and Tobacco	1,469,652.37	1,512,871.82	1,674,423.89	1,725,660.53	6,382,608.61	1,733,815.12	1,620,825.45	1,897,039.77
12. Textile, Apparel and Footwear	858,939.41	893,764.81	1,053,410.96	1,115,755.93	3,921,871.11	1,096,255.69	888,358.01	1,028,014.23
13. Wood and Wood Products	100,006.97	106,250.34	118,772.89	108,392.71	433,422.90	114,783.13	94,829.42	115,004.59
14. Pulp, Paper and Paper Products	41,235.67	48,417.01	58,777.08	57,777.95	206,207.71	62,061.07	47,347.60	64,388.49
15. Chemical and Pharmaceutical Products	77,164.29	134,497.15	148,526.78	100,247.75	460,435.97	97,084.66	109,245.23	164,504.65
16. Non-Metallic Products	190,183.63	220,420.51	266,762.86	249,874.20	927,241.20	272,205.10	225,903.78	297,466.77
17. Plastic and Rubber products	111,996.49	196,787.56	206,665.22	132,722.15	648,171.43	134,478.43	120,114.36	193,432.87
18. Electrical and Electronics	2,094.15	4,421.72	5,171.13	3,609.49	15,296.49	2,716.80	2,807.43	4,154.74
19. Basic metal , Iron and Steel	75,445.25	133,595.31	145,846.56	97,783.90	452,671.01	89,804.62	81,288.90	139,526.97
20. Motor vehicles & assembly	54,394.97	32,686.74	43,763.33	68,129.62	198,974.65	111,598.99	104,110.98	119,781.37
21. Other Manufacturing	127,573.06	208,364.51	253,599.20	154,416.80	743,953.57	143,673.26	108,175.03	223,127.46
22. ELECTRICITY, GAS ,STEAM AND AIR CONDITIONING SUPPLY	114,709.87	288,647.51	270,419.56	363,997.44	1,037,774.37	134,797.54	313,589.49	270,399.61
23. WATER SUPPLY,SEWERAGE, WASTE MANAGEMENT AND REMEDIATION	63,475.58	95,959.65	74,628.41	60,470.26	294,533.89	78,033.48	114,005.85	86,412.01
24. CONSTRUCTION	1,961,424.27	2,400,060.43	2,087,138.94	2,548,271.54	8,996,895.18	2,829,463.49	2,323,182.01	2,828,014.71
25. TRADE	5,392,759.49	5,365,910.12	5,552,617.06	6,197,977.30	22,509,263.97	5,377,999.54	4,563,929.92	5,007,436.62
26. ACCOMMODATION AND FOOD SERVICES	379,311.55	232,683.86	358,633.23	428,074.24	1,398,702.88	429,653.11	162,508.35	324,075.78
TRANSPORTATION AND STORAGE								
27. Road Transport	728,473.03	592,299.55	676,237.25	730,524.78	2,727,534.62	879,851.58	338,318.17	423,857.95
28. Rail Transport & Pipelines	36.87	112.28	75.36	134.7	359.21	38.33	40.94	41.09
29. Water Transport	1,628.91	2,887.41	3,239.54	2,368.98	10,124.86	1,659.75	2,094.94	2,725.44
30. Air Transport	40,878.71	36,426.97	57,562.27	63,750.99	198,618.95	51,346.57	21,266.68	41,827.76
31. Transport Services	12,602.84	22,569.55	27,611.79	30,741.13	93,525.31	12,594.14	19,554.31	27,012.95
32. Post and Courier Services	8,464.72	4,374.02	3,062.58	6,505.51	22,406.83	8,500.75	3,194.14	3,139.83
INFORMATION AND COMMUNICATION								
33. Telecommunications & Information Services	2,460,192.27	3,782,643.68	2,542,880.08	3,105,196.14	11,890,912.18	2,744,728.83	3,803,603.69	3,034,875.18
34. Publishing,	9,545.81	10,583.20	8,096.68	8,895.90	37,121.58	9,684.94	7,981.84	7,732.82
34. Motion Pictures, Sound recording and Music production	375,329.70	328,295.51	280,579.99	316,625.26	1,300,830.45	379,048.82	278,224.98	286,991.30
36. Broadcasting	529,411.17	717,674.34	396,306.85	530,535.43	2,173,927.79	542,547.89	693,529.50	411,831.52
37.ARTS, ENTERTAINMENT AND RECREATION	87,277.21	75,886.96	60,042.01	68,008.06	291,214.23	89,201.32	61,392.56	57,616.68
FINANCIAL AND INSURANCE								
38. Financial Institutions	870,767.54	877,839.42	780,986.57	1,115,864.99	3,645,458.53	1,108,100.63	1,149,417.86	855,950.71
39. Insurance	156,510.25	181,317.21	128,151.57	119,486.31	585,465.33	165,332.58	130,283.32	106,958.93
40. REAL ESTATE	1,842,549.42	2,221,912.32	2,380,177.00	2,552,963.55	8,997,602.29	1,863,236.07	1,840,109.04	2,188,247.84
41. PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES	1,118,243.22	1,187,336.05	1,301,697.41	1,410,186.22	5,017,462.89	1,143,132.56	1,024,069.12	1,198,105.13
42. ADMINISTRATIVE & SUPPORT SERVICES	6,531.21	6,689.04	7,864.81	7,914.11	28,999.17	6,575.21	6,657.56	7,973.34
43. PUBLIC ADMINISTRATION	598,654.42	723,874.69	725,172.65	849,056.63	2,896,758.39	560,764.03	752,976.11	770,803.65
44. EDUCATION	654,821.02	596,797.81	762,886.33	954,811.12	2,969,316.28	700,852.55	464,986.90	642,714.94
45. HUMAN HEALTH AND SOCIAL SERVICES	203,886.34	238,498.35	220,949.72	232,857.86	896,192.28	218,227.97	238,340.38	240,622.13
46. OTHER SERVICES	1,352,334.01	1,060,526.99	917,681.46	1,404,319.42	4,734,861.88	1,402,476.20	918,417.00	870,828.16
GDP Current Basic Price	31,824,349.67	35,001,877.95	37,806,924.41	39,577,340.04	144,210,492.07	35,647,406.08	34,023,197.60	39,089,460.61
Net Indirect Taxes on Products	261,770.54	299,076.86	415,414.98	452,384.93	1,428,647.31	322,495.09	313,700.00	625,260.80
GDP Current Market Price	32,086,120.21	35,300,954.81	38,222,339.39	40,029,724.97	145,639,139.38	35,969,901.18	34,336,897.61	39,714,721.41

APPENDIX

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

	2019					2020				
	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3		
ACTIVITY SECTOR										
AGRICULTURE										
1. Crop Production	3,144,587.69	3,443,607.45	4,994,729.88	4,599,067.95	16,181,992.98	3,219,506.13	3,493,035.24	5,063,608.76		
2. Livestock	294,971.65	283,559.35	291,218.38	340,306.01	1,210,055.38	296,837.60	289,964.07	297,891.75		
3. Forestry	42,265.37	49,559.78	44,980.39	50,669.33	187,474.87	42,989.85	50,093.58	46,125.19		
4. Fishing	116,091.37	80,979.01	78,050.27	103,939.83	379,060.48	117,819.91	85,575.52	76,438.23		
MINING AND QUARRYING										
5. Crude Petroleum and Natural Gas	1,514,641.29	1,519,802.94	1,806,746.96	1,429,667.98	6,270,859.17	1,591,248.22	1,419,038.39	1,555,771.57		
6. Coal Mining	3,239.94	2,377.16	661.03	1,435.50	7,713.63	1,833.62	2,627.52	568.54		
7. Metal Ores	3,012.08	1,498.87	1,215.28	869.04	6,595.27	2,888.61	1,393.75	1,139.68		
8. Quarrying and Other Minerals	6,169.16	21,093.83	21,888.67	28,311.04	77,462.70	1,047.04	19,746.31	31,040.26		
MANUFACTURING										
9. Oil Refining	14,673.75	28,338.82	25,365.06	29,738.31	98,115.94	6,925.07	9,163.54	8,042.28		
10. Cement	152,413.88	139,646.42	154,895.44	147,619.72	594,575.45	154,954.73	131,915.27	173,421.72		
11. Food, Beverage and Tobacco	736,653.78	710,910.06	739,803.77	775,708.42	2,963,076.02	744,747.87	689,546.18	781,014.70		
12. Textile, Apparel and Footwear	359,513.71	334,927.71	355,317.85	391,916.74	1,441,676.01	363,212.15	286,582.34	312,241.04		
13. Wood and Wood Products	53,216.94	48,320.14	51,185.53	52,503.56	205,226.17	53,883.58	43,143.09	48,566.22		
14. Pulp, Paper and Paper Products	13,346.55	13,115.32	13,495.94	13,967.59	53,925.40	13,612.35	9,422.51	12,531.07		
15. Chemical and Pharmaceutical Products	37,075.43	38,225.08	39,448.21	40,720.50	155,469.22	37,288.82	39,675.28	42,051.18		
16. Non-Metallic Products	60,435.70	59,818.80	61,631.96	60,066.84	241,953.29	59,622.11	46,191.25	54,093.47		
17. Plastic and Rubber products	58,176.95	56,513.87	56,571.96	60,679.67	231,942.45	58,921.01	50,434.79	52,633.11		
18. Electrical and Electronics	938.49	1,244.08	1,331.09	1,314.77	4,828.42	923.54	890.63	1,063.23		
19. Basic metal , Iron and Steel	40,712.62	38,515.23	40,229.67	46,717.54	166,175.05	41,198.66	35,808.61	38,079.12		
20. Motor vehicles & assembly	8,693.62	7,394.15	6,181.66	6,992.71	29,262.14	8,784.10	7,907.70	6,616.43		
21. Other Manufacturing	72,610.43	60,552.50	71,126.52	79,316.86	283,606.31	71,316.59	51,890.19	61,855.48		
22. ELECTRICITY, GAS ,STEAM AND AIR CONDITIONING SUPPLY	34,708.73	77,649.42	66,983.83	95,889.60	275,231.59	33,907.85	75,322.52	64,533.72		
23. WATER SUPPLY,SEWERAGE, WASTE MANAGEMENT AND REMEDIATION	30,116.67	39,442.02	28,011.32	24,542.03	122,112.04	30,063.46	41,694.10	29,999.29		
24. CONSTRUCTION	671,448.37	752,833.86	557,147.53	671,110.60	2,652,540.16	682,791.74	513,692.43	572,977.23		
25. TRADE	2,770,454.69	2,721,316.70	2,815,887.74	3,122,887.95	11,430,547.07	2,692,253.73	2,269,985.07	2,474,504.80		
26. ACCOMMODATION AND FOOD SERVICES	183,831.29	108,482.91	160,848.58	184,695.99	637,858.77	178,331.47	64,886.95	124,480.10		
TRANSPORTATION AND STORAGE										
27. Road Transport	257,171.01	200,853.16	220,274.94	228,575.51	906,874.62	264,443.50	97,673.68	117,544.23		
28. Rail Transport & Pipelines	19.28	57.06	39.05	69.48	184.86	19.68	20.93	20.91		
29. Water Transport	796.81	1,397.98	1,570.49	1,143.30	4,908.58	797.43	1,001.99	1,297.71		
30. Air Transport	17,982.42	17,687.34	23,226.12	24,635.96	83,531.84	19,003.68	7,538.24	14,199.68		
31. Transport Services	6,885.19	11,483.47	14,550.41	16,146.11	48,865.19	6,593.02	10,202.95	14,048.28		
32. Post and Courier Services	5,982.30	2,226.80	2,148.91	4,548.30	14,906.30	5,921.92	2,217.16	2,171.63		
INFORMATION AND COMMUNICATION										
33. Telecommunications & Information Services	1,660,075.09	1,924,618.87	1,701,527.77	2,069,090.27	7,355,312.00	1,821,239.59	2,272,972.78	1,996,930.50		
34. Publishing,	5,347.64	5,385.39	4,505.47	4,933.60	20,172.10	5,353.19	4,397.04	4,245.58		
34. Motion Pictures, Sound recording and Music production	217,126.20	167,325.29	161,779.40	182,261.81	728,492.70	217,835.62	159,629.62	164,387.84		
36. Broadcasting	306,261.49	365,783.47	228,506.26	305,396.83	1,205,948.05	311,796.92	397,907.65	235,895.99		
37.ARTS, ENTERTAINMENT AND RECREATION	50,489.39	38,677.98	34,619.58	39,148.08	162,935.03	51,263.12	35,223.55	33,002.68		
FINANCIAL AND INSURANCE										
38. Financial Institutions	447,344.63	445,195.51	396,060.18	562,235.25	1,850,835.57	554,720.77	571,691.82	422,981.72		
39. Insurance	80,404.95	91,954.87	64,989.25	60,203.89	297,552.96	82,766.32	64,799.68	52,855.46		
40. REAL ESTATE	916,064.55	1,088,267.52	1,148,470.43	1,213,548.10	4,366,350.60	872,533.43	848,905.93	994,521.86		
41. PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES	574,481.80	602,156.45	660,127.24	710,530.76	2,547,296.25	572,257.93	509,346.47	592,062.79		
42. ADMINISTRATIVE & SUPPORT SERVICES	3,355.32	3,392.34	3,988.47	3,987.57	14,723.69	3,291.58	3,311.31	3,940.15		
43. PUBLIC ADMINISTRATION	307,550.32	367,112.43	367,755.38	427,802.26	1,470,220.39	280,721.30	374,511.56	380,904.94		
44. EDUCATION	346,165.27	300,161.48	391,169.57	482,164.11	1,519,660.44	348,558.96	227,752.16	310,036.17		
45. HUMAN HEALTH AND SOCIAL SERVICES	112,506.18	120,126.87	118,468.79	123,072.93	474,174.77	113,695.47	122,402.84	121,812.13		
46. OTHER SERVICES	694,742.66	537,845.35	465,381.99	707,574.74	2,405,544.75	702,086.67	456,797.74	430,333.65		
GDP at 2010 constant price	16,434,552.65	16,931,434.89	18,494,114.17	19,527,724.96	71,387,826.67	16,741,809.92	15,897,931.94	17,824,482.08		
Net Indirect Taxes on Products	135,182.08	144,665.83	203,209.65	223,209.76	706,267.32	151,459.87	146,581.79	285,113.94		
GDP Constant Market Price	16,569,734.73	17,076,100.72	18,697,323.82	19,750,934.72	72,094,094.00	16,893,269.79	16,044,513.73	18,109,596.02		

APPENDIX

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

ACTIVITY SECTOR	2019					Full Year 2019	2020		
	Q1	Q2	Q3	Q4	Q1		Q2	Q3	
AGRICULTURE	22.58	17.76	14.88	13.8	16.56	22.47	19.9	13.52	
1. Crop Production	23.17	17.99	15.48	13.98	16.89	23.89	21.03	13.71	
2. Livestock	7.28	3.93	0.37	0.79	2.95	-1.05	0.53	2.52	
3. Forestry	9.92	11.22	2	-2.62	4.8	-2.83	-3.04	3.89	
4. Fishing	48.55	52.42	31.89	43.58	43.97	42.4	37.98	30.55	
MINING AND QUARRYING	-19.32	-16.82	5.98	12.75	-6.44	-10.57	-16.02	-19.92	
5. Crude Petroleum and Natural Gas	-19.71	-17.95	4.98	10.64	-7.62	-10.2	-17.64	-23.23	
6. Coal Mining	57.36	28.76	43.68	-0.59	31.95	-35.84	18.75	-2.49	
7. Metal Ores	-8.35	15.12	9	10.98	2.2	8.72	-0.1	-1.87	
8. Quarrying and Other Minerals	137.41	67.65	58.03	72.11	69.01	-70.95	44.02	94.37	
MANUFACTURING	36.45	37.79	39.69	26.29	34.73	28.47	-0.14	13.54	
9. Oil Refining	-47.26	-21.45	-30.14	-23.38	-29.37	-51.33	-66.65	-67.55	
10. Cement	86.65	58.24	68.51	58.4	66.56	61	23.29	59.43	
11. Food, Beverage and Tobacco	23.13	19.13	20.07	17.05	19.7	17.97	7.14	13.3	
12. Textile, Apparel and Footwear	40.66	31.2	31.77	27.61	32.24	27.63	-0.6	-2.41	
13. Wood and Wood Products	21.68	30.08	30.61	13.44	23.71	14.78	-10.75	-3.17	
14. Pulp, Paper and Paper Products	73.48	63.71	65.07	45.78	60.36	50.5	-2.21	9.55	
15. Chemical and Pharmaceutical Products	39.72	97.43	92.45	26.25	64.48	25.82	-18.78	10.76	
16. Non-Metallic Products	72.56	56.28	58.03	46.85	57.1	43.13	2.49	11.51	
17. Plastic and Rubber products	33.33	110.16	99.88	21.99	66.27	20.07	-38.96	-6.4	
18. Electrical and Electronics	49.57	100.8	91.77	33.23	69.81	29.73	-36.51	-19.66	
19. Basic metal, Iron and Steel	28.26	104.94	92.88	18.26	60.35	19.03	-39.15	-4.33	
20. Motor vehicles & assembly	176.97	18.38	49.27	81.93	74.51	105.16	218.51	173.7	
21. Other Manufacturing	20.42	117.17	110.34	14.92	62.86	12.62	-48.08	-12.02	
22. ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	41.36	29.75	12.83	10.88	19.07	17.51	8.64	-0.01	
23. WATER SUPPLY, SEWERAGE, WASTE MANAGEMENT AND REMEDIATION	39.62	54.32	32.21	27.49	39.24	22.93	18.81	15.79	
24. CONSTRUCTION	66.99	42.8	48.8	43.72	49.18	44.26	-3.2	35.5	
25. TRADE	4.82	3.03	1.13	2.03	2.7	-0.27	-14.95	-9.82	
26. ACCOMMODATION AND FOOD SERVICES	30.29	20.18	19.43	19.13	22.23	13.27	-30.16	-9.64	
TRANSPORTATION AND STORAGE	50.39	25.56	38.6	15.34	31.1	20.44	-41.63	-35.06	
27. Road Transport	53.22	27.1	41.16	14.43	32.47	20.78	-42.88	-37.32	
28. Rail Transport & Pipelines	-3.48	4.54	5.94	5.98	4.47	3.94	-63.54	-45.47	
29. Water Transport	3.17	1.28	3.02	3.71	2.7	1.89	-27.45	-15.87	
30. Air Transport	39.86	15.83	36.96	36.67	32.99	25.61	-41.62	-27.33	
31. Transport Services	4.14	7.26	3.72	5.12	5.07	-0.07	-13.36	-2.17	
32. Post and Courier Services	1.98	39.53	0.56	1.88	7.38	0.43	-26.97	2.52	
INFORMATION AND COMMUNICATION	11.45	40.54	11.19	9.86	18.67	8.94	-1.15	15.91	
33. Telecommunications & Information Services	15.03	49.53	14.06	12.13	23	11.57	0.55	19.35	
34. Publishing,	1.96	16.32	4.32	4.52	6.88	1.46	-24.58	-4.49	
34. Motion Pictures, Sound recording and Music production	2.14	11.36	1.7	1.48	4.05	0.99	-15.25	2.29	
36. Broadcasting	3.34	17.72	1.65	2.85	7.21	2.48	-3.36	3.92	
37. ARTS, ENTERTAINMENT AND RECREATION	8.19	14.99	3.57	5.54	8.23	2.2	-19.1	-4.04	
FINANCIAL AND INSURANCE	-3.96	0.98	3.72	23.33	5.86	23.96	20.82	5.91	
38. Financial Institutions	-5.64	-0.35	3.25	25.54	5.7	27.26	30.94	9.6	
39. Insurance	6.61	7.91	6.69	5.92	6.88	5.64	-28.15	-16.54	
40. REAL ESTATE	10.27	2.09	3.71	2.51	4.23	1.12	-17.18	-8.06	
41. PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES	5.74	4.53	-0.06	3.19	3.19	2.23	-13.75	-7.96	
42. ADMINISTRATIVE & SUPPORT SERVICES	5.42	5.38	5.75	3.92	5.09	0.67	-0.47	1.38	
43. PUBLIC ADMINISTRATION	-10.84	-0.22	3.24	2.69	-1	-6.33	4.02	6.29	
44. EDUCATION	9.64	11.09	7.56	7.18	8.59	7.03	-22.09	-15.75	
45. HUMAN HEALTH AND SOCIAL SERVICES	8.7	15.67	6.83	5.32	9.07	7.03	-0.07	8.9	
46. OTHER SERVICES	6.38	5.92	3.68	4.21	5.1	3.71	-13.4	-5.11	
GDP Current Basic Price (Nominal GDP Growth %)	11.91	14.01	13.3	12.34	12.9	12.01	-2.8	3.39	

APPENDIX

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

ACTIVITY SECTOR	2019					Full Year 2019	2020		
	Q1	Q2	Q3	Q4	Q1		Q2	Q3	
AGRICULTURE	3.17	1.79	2.28	2.31	2.36	2.2	1.58	1.39	
1. Crop Production	3.26	1.94	2.41	2.52	2.51	2.38	1.44	1.38	
2. Livestock	0.88	-0.01	0.02	-0.2	0.16	0.63	2.26	2.29	
3. Forestry	2.19	3.23	3.78	1.26	2.59	1.71	1.08	2.55	
4. Fishing	7.09	1.09	1.68	2.33	3.33	1.49	5.68	-2.07	
MINING AND QUARRYING	-1.37	7	6.19	6.07	4.43	4.58	-6.6	-13.22	
5. Crude Petroleum and Natural Gas	-1.46	7.17	6.49	6.36	4.59	5.06	-6.63	-13.89	
6. Coal Mining	31.1	7.63	32.19	-12.32	13.15	-43.41	10.53	-13.99	
7. Metal Ores	-23.64	-3.77	-7.44	-2.11	-14.38	-4.1	-7.01	-6.22	
8. Quarrying and Other Minerals	29.31	-3.48	-14.02	-5.63	-5.63	-83.03	-6.39	41.81	
MANUFACTURING	0.81	-0.13	1.1	1.24	0.77	0.43	-8.78	-1.51	
9. Oil Refining	-49.62	-23.83	-30.77	-25.71	-31.39	-52.81	-67.66	-68.29	
10. Cement	2.81	1.58	6.87	1.13	3.11	1.67	-5.54	11.96	
11. Food, Beverage and Tobacco	1.76	1.22	2.98	2.69	2.17	1.1	-3.01	5.57	
12. Textile, Apparel and Footwear	1.01	-1.42	-1.12	1.01	-0.09	1.03	-14.43	-12.12	
13. Wood and Wood Products	1.39	1.19	3.37	1.75	1.93	1.25	-10.71	-5.12	
14. Pulp, Paper and Paper Products	2.06	2.33	2.04	-1.21	1.25	1.99	-28.16	-7.15	
15. Chemical and Pharmaceutical Products	1.66	-1.27	0.13	0.92	0.35	0.58	3.79	6.6	
16. Non-Metallic Products	3.67	0.96	0.92	1.22	1.68	-1.35	-22.78	-12.23	
17. Plastic and Rubber products	4.36	2.26	1.03	3.08	2.69	1.28	-10.76	-6.96	
18. Electrical and Electronics	1.52	2.47	1.02	1.06	1.5	-1.59	-28.41	-20.12	
19. Basic metal, Iron and Steel	1.49	-3.06	-5.06	1.12	-1.33	1.19	-7.03	-5.35	
20. Motor vehicles & assembly	13.32	-1.5	-1.52	-2.13	2.31	1.04	6.95	7.03	
21. Other Manufacturing	-1.26	0.07	0.85	1.6	0.34	-1.78	-14.31	-13.03	
22. ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	8.47	0.43	-11.81	-7.82	-4.86	-2.31	-3	-3.66	
23. WATER SUPPLY, SEWERAGE, WASTE MANAGEMENT AND REMEDIATION	3.75	14.35	-1.9	3.52	5.47	-0.18	5.71	7.1	
24. CONSTRUCTION	3.18	0.67	2.37	1.31	1.81	1.69	-31.77	2.84	
25. TRADE	0.85	-0.25	-1.45	-0.58	-0.38	-2.82	-16.59	-12.12	
26. ACCOMMODATION AND FOOD SERVICES	4.15	2.92	2.28	2.02	2.85	-2.99	-40.19	-22.61	
TRANSPORTATION AND STORAGE	19.5	8.02	18.24	-0.8	10.73	2.82	-49.23	-42.98	
27. Road Transport	21.48	8.21	20.18	-2.58	11.24	2.83	-51.37	-46.64	
28. Rail Transport & Pipelines	-6.04	0.25	4.05	4.09	1.74	2.09	-63.32	-46.45	
29. Water Transport	0.44	-1.1	1.19	1.87	0.56	0.08	-28.33	-17.37	
30. Air Transport	9.09	12.31	15.23	14.98	13.17	5.68	-57.38	-38.86	
31. Transport Services	2.11	1.87	2.36	3.74	2.66	-1.38	-11.15	-3.45	
32. Post and Courier Services	-0.19	-0.57	-0.87	0.42	-0.16	-1.01	-0.43	1.06	
INFORMATION AND COMMUNICATION	9.48	9.01	9.88	8.5	9.17	7.65	15.09	14.56	
33. Telecommunications & Information Services	12.18	11.34	12.16	10.26	11.41	9.71	18.1	17.36	
34. Publishing,	-0.07	4.6	2.93	3.12	2.6	0.1	-18.35	-5.77	
34. Motion Pictures, Sound recording and Music production	1.13	-2.37	1.03	0.81	0.2	0.33	-4.6	1.61	
36. Broadcasting	2.33	3.2	0.98	2.17	2.29	1.81	8.78	3.23	
37. ARTS, ENTERTAINMENT AND RECREATION	7.12	0.81	2.89	4.85	4.12	1.53	-8.93	-4.67	
FINANCIAL AND INSURANCE	-7.6	-2.24	1.07	20.18	2.56	20.79	18.49	3.21	
38. Financial Institutions	-9.21	-3.52	0.61	22.33	2.4	24	28.41	6.8	
39. Insurance	2.58	4.48	3.96	3.21	3.59	2.94	-29.53	-18.67	
40. REAL ESTATE	0.93	-3.84	-2.31	-3.45	-2.36	-4.75	-21.99	-13.4	
41. PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES	1.73	1.21	-2.62	0.55	0.12	-0.39	-15.41	-10.31	
42. ADMINISTRATIVE & SUPPORT SERVICES	1.43	2.03	3.05	1.27	1.96	-1.9	-2.39	-1.21	
43. PUBLIC ADMINISTRATION	-14.21	-3.39	0.61	0.06	-4.01	-8.72	2.02	3.58	
44. EDUCATION	0.18	0.96	1.19	0.84	0.8	0.69	-24.12	-20.74	
45. HUMAN HEALTH AND SOCIAL SERVICES	-0.16	1.13	0.86	-0.56	0.31	1.06	1.89	2.82	
46. OTHER SERVICES	2.35	2.55	1.03	1.55	1.9	1.06	-15.07	-7.53	
GDP at 2010 constant price (Real GDP Growth %)	2.1	2.12	2.28	2.55	2.27	1.87	-6.1	-3.62	

APPENDIX

Table Five: Implicit Price Deflators

ACTIVITY SECTOR	2019					2020		
	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3
AGRICULTURE								
1. Crop Production	164.55	172.71	179.45	178.56	174.87	199.12	206.08	201.28
2. Livestock	174.57	176.57	170.81	175.11	174.29	171.66	173.59	171.19
3. Forestry	156.11	157.11	148	148.94	152.49	149.14	150.71	149.95
4. Fishing	277.28	324.29	328.44	357.46	319.84	389.04	423.41	437.82
MINING AND QUARRYING								
5. Crude Petroleum and Natural Gas	207.86	201.32	200.6	179.63	197.75	177.67	177.58	178.84
6. Coal Mining	159.17	173.31	169.48	174.88	167.34	180.45	186.2	192.13
7. Metal Ores	159.17	173.31	183.62	174.88	168.96	180.45	186.2	192.13
8. Quarrying and Other Minerals	298.76	375.82	477	504.51	445.31	511.35	578.2	653.79
MANUFACTURING								
9. Oil Refining	149.35	150.51	152.83	152.84	151.64	154.03	165.22	156.42
10. Cement	308.37	344.5	421	432.36	376.98	488.34	449.62	599.49
11. Food, Beverage and Tobacco	199.5	212.81	228.33	222.46	215.4	232.81	235.06	242.89
12. Textile, Apparel and Footwear	238.92	266.85	296.47	284.69	272.04	301.82	309.98	329.24
13. Wood and Wood Products	187.92	219.89	232.04	206.45	211.19	213.02	249.8	236.8
14. Pulp, Paper and Paper Products	308.96	369.16	435.52	413.66	382.39	455.92	502.49	513.83
15. Chemical and Pharmaceutical Products	208.13	351.86	376.51	246.18	296.16	260.36	375.35	391.2
16. Non-Metallic Products	314.69	368.48	432.83	415.99	383.23	456.55	489.06	549.91
17. Plastic and Rubber products	192.51	348.21	365.31	218.73	279.45	228.24	248.16	367.51
18. Electrical and Electronics	223.14	355.42	388.49	274.54	316.8	294.17	315.22	390.77
19. Basic metal, Iron and Steel	185.31	346.86	362.53	209.31	272.41	217.98	247.01	366.41
20. Motor vehicles & assembly	625.69	442.06	707.95	974.29	679.97	1270.47	1,316.58	1810.36
21. Other Manufacturing	175.7	344.11	356.55	194.68	262.32	201.46	258.47	360.72
22. ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	330.49	371.73	403.71	379.6	377.05	397.54	416.33	419.01
23. WATER SUPPLY, SEWERAGE, WASTE MANAGEMENT AND REMEDIATION	210.77	243.29	266.42	246.39	241.2	259.56	293.43	288.05
24. CONSTRUCTION	292.12	318.8	374.61	379.71	339.18	414.4	452.25	493.56
25. TRADE	194.65	197.18	197.19	198.47	196.92	199.76	201.06	202.36
26. ACCOMMODATION AND FOOD SERVICES	206.34	214.49	222.96	231.77	219.28	240.93	250.45	260.34
TRANSPORTATION AND STORAGE								
27. Road Transport	283.26	294.89	307	319.6	300.76	332.72	346.38	360.59
28. Rail Transport & Pipelines	191.28	196.78	193	193.87	194.32	194.75	195.62	196.51
29. Water Transport	204.43	206.54	206.28	207.21	206.27	208.14	209.08	210.02
30. Air Transport	227.33	205.95	247.83	258.77	237.78	270.19	282.12	294.57
31. Transport Services	188.52	196.54	189.77	190.39	191.39	191.02	191.65	192.29
32. Post and Courier Services	141.5	196.43	142.52	143.03	150.32	143.55	144.06	144.58
INFORMATION AND COMMUNICATION								
33. Telecommunications & Information Services	148.2	196.54	149.45	150.08	161.66	150.71	167.34	151.98
34. Publishing,	178.5	196.52	179.71	180.31	184.02	180.92	181.53	182.14
34. Motion Pictures, Sound recording and Music production	172.86	196.2	173.43	173.72	178.56	174.01	174.29	174.58
36. Broadcasting	172.86	196.2	173.43	173.72	180.27	174.01	174.29	174.58
37. ARTS, ENTERTAINMENT AND RECREATION	172.86	196.2	173.43	173.72	178.73	174.01	174.29	174.58
FINANCIAL AND INSURANCE								
38. Financial Institutions	194.65	197.18	197.19	198.47	196.96	199.76	201.06	202.36
39. Insurance	194.65	197.18	197.19	198.47	196.76	199.76	201.06	202.36
40. REAL ESTATE	201.14	204.17	207.25	210.37	206.07	213.54	216.76	220.03
41. PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES	194.65	197.18	197.19	198.47	196.97	199.76	201.06	202.36
42. ADMINISTRATIVE & SUPPORT SERVICES	194.65	197.18	197.19	198.47	196.96	199.76	201.06	202.36
43. PUBLIC ADMINISTRATION	194.65	197.18	197.19	198.47	197.03	199.76	201.06	202.36
44. EDUCATION	189.16	198.83	195.03	198.03	195.39	201.07	204.16	207.3
45. HUMAN HEALTH AND SOCIAL SERVICES	181.22	198.54	186.5	189.2	189	191.94	194.72	197.54
46. OTHER SERVICES	194.65	197.18	197.19	198.47	196.83	199.76	201.06	202.36
GDP Deflator	193.64	206.73	204.43	202.67	202.01	212.92	214.64	219.3

APPENDIX

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

ACTIVITY SECTOR	2019					2020		
	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3
AGRICULTURE								
1. Crop Production	16.26	16.99	23.71	20.75	19.62	17.98	21.16	26.07
2. Livestock	1.62	1.43	1.32	1.51	1.46	1.43	1.48	1.3
3. Forestry	0.21	0.22	0.18	0.19	0.2	0.18	0.22	0.18
4. Fishing	1.01	0.75	0.68	0.94	0.84	1.29	1.06	0.86
MINING AND QUARRYING								
5. Crude Petroleum and Natural Gas	9.89	8.74	9.59	6.49	8.6	7.93	7.41	7.12
6. Coal Mining	0.02	0.01	0	0.01	0.01	0.01	0.01	0
7. Metal Ores	0.02	0.01	0.01	0	0.01	0.01	0.01	0.01
8. Quarrying and Other Minerals	0.06	0.23	0.28	0.36	0.24	0.02	0.34	0.52
MANUFACTURING								
9. Oil Refining	0.07	0.12	0.1	0.11	0.1	0.03	0.04	0.03
10. Cement	1.48	1.37	1.72	1.61	1.55	2.12	1.74	2.66
11. Food, Beverage and Tobacco	4.62	4.32	4.43	4.36	4.43	4.86	4.76	4.85
12. Textile, Apparel and Footwear	2.7	2.55	2.79	2.82	2.72	3.08	2.61	2.63
13. Wood and Wood Products	0.31	0.3	0.31	0.27	0.3	0.32	0.28	0.29
14. Pulp, Paper and Paper Products	0.13	0.14	0.16	0.15	0.14	0.17	0.14	0.16
15. Chemical and Pharmaceutical Products	0.24	0.38	0.39	0.25	0.32	0.27	0.32	0.42
16. Non-Metallic Products	0.6	0.63	0.71	0.63	0.64	0.76	0.66	0.76
17. Plastic and Rubber products	0.35	0.56	0.55	0.34	0.45	0.38	0.35	0.49
18. Electrical and Electronics	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
19. Basic metal , Iron and Steel	0.24	0.38	0.39	0.25	0.31	0.25	0.24	0.36
20. Motor vehicles & assembly	0.17	0.09	0.12	0.17	0.14	0.31	0.31	0.31
21. Other Manufacturing	0.4	0.6	0.67	0.39	0.52	0.4	0.32	0.57
22. ELECTRICITY, GAS ,STEAM AND AIR CONDITIONING SUPPLY	0.36	0.82	0.72	0.92	0.72	0.38	0.92	0.69
23. WATER SUPPLY,SEWERAGE, WASTE MANAGEMENT AND REMEDIATION	0.2	0.27	0.2	0.15	0.2	0.22	0.34	0.22
24. CONSTRUCTION	6.16	6.86	5.52	6.44	6.24	7.94	6.83	7.23
25. TRADE	16.95	15.33	14.69	15.66	15.61	15.09	13.41	12.81
26. ACCOMMODATION AND FOOD SERVICES	1.19	0.66	0.95	1.08	0.97	1.21	0.48	0.83
TRANSPORTATION AND STORAGE								
27. Road Transport	2.29	1.69	1.79	1.85	1.89	2.47	0.99	1.08
28. Rail Transport & Pipelines	0	0	0	0	0	0	0	0
29. Water Transport	0.01	0.01	0.01	0.01	0.01	0	0.01	0.01
30. Air Transport	0.13	0.1	0.15	0.16	0.14	0.14	0.06	0.11
31. Transport Services	0.04	0.06	0.07	0.08	0.06	0.04	0.06	0.07
32. Post and Courier Services	0.03	0.01	0.01	0.02	0.02	0.02	0.01	0.01
INFORMATION AND COMMUNICATION								
33. Telecommunications & Information Services	7.73	10.81	6.73	7.85	8.25	7.7	11.18	7.76
34. Publishing,	0.03	0.03	0.02	0.02	0.03	0.03	0.02	0.02
34. Motion Pictures, Sound recording and Music production	1.18	0.94	0.74	0.8	0.9	1.06	0.82	0.73
36. Broadcasting	1.66	2.05	1.05	1.34	1.51	1.52	2.04	1.05
37.ARTS, ENTERTAINMENT AND RECREATION	0.27	0.22	0.16	0.17	0.2	0.25	0.18	0.15
FINANCIAL AND INSURANCE								
38. Financial Institutions	2.74	2.51	2.07	2.82	2.53	3.11	3.38	2.19
39. Insurance	0.49	0.52	0.34	0.3	0.41	0.46	0.38	0.27
40. REAL ESTATE	5.79	6.35	6.3	6.45	6.24	5.23	5.41	5.6
41. PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES	3.51	3.39	3.44	3.56	3.48	3.21	3.01	3.07
42. ADMINISTRATIVE & SUPPORT SERVICES	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
43. PUBLIC ADMINISTRATION	1.88	2.07	1.92	2.15	2.01	1.57	2.21	1.97
44. EDUCATION	2.06	1.71	2.02	2.41	2.06	1.97	1.37	1.64
45. HUMAN HEALTH AND SOCIAL SERVICES	0.64	0.68	0.58	0.59	0.62	0.61	0.7	0.62
46. OTHER SERVICES	4.25	3.03	2.43	3.55	3.28	3.93	2.7	2.23
GDP at current basic price	100	100	100	100	100	100	100	100

APPENDIX

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

ACTIVITY SECTOR	2019					Total	2020		
	Q1	Q2	Q3	Q4	Q1		Q2	Q3	
AGRICULTURE									
1. Crop Production	19.13	20.34	27.01	23.55	22.67	19.23	21.97	28.41	
2. Livestock	1.79	1.67	1.57	1.74	1.7	1.77	1.82	1.67	
3. Forestry	0.26	0.29	0.24	0.26	0.26	0.26	0.32	0.26	
4. Fishing	0.71	0.48	0.42	0.53	0.53	0.7	0.54	0.43	
MINING AND QUARRYING									
5. Crude Petroleum and Natural Gas	9.22	8.98	9.77	7.32	8.78	9.5	8.93	8.73	
6. Coal Mining	0.02	0.01	0	0.01	0.01	0.01	0.02	0	
7. Metal Ores	0.02	0.01	0.01	0	0.01	0.02	0.01	0.01	
8. Quarrying and Other Minerals	0.04	0.12	0.12	0.14	0.11	0.01	0.12	0.17	
MANUFACTURING									
9. Oil Refining	0.09	0.17	0.14	0.15	0.14	0.04	0.06	0.05	
10. Cement	0.93	0.82	0.84	0.76	0.83	0.93	0.83	0.97	
11. Food, Beverage and Tobacco	4.48	4.2	4	3.97	4.15	4.45	4.34	4.38	
12. Textile, Apparel and Footwear	2.19	1.98	1.92	2.01	2.02	2.17	1.8	1.75	
13. Wood and Wood Products	0.32	0.29	0.28	0.27	0.29	0.32	0.27	0.27	
14. Pulp, Paper and Paper Products	0.08	0.08	0.07	0.07	0.08	0.08	0.06	0.07	
15. Chemical and Pharmaceutical Products	0.23	0.23	0.21	0.21	0.22	0.22	0.25	0.24	
16. Non-Metallic Products	0.37	0.35	0.33	0.31	0.34	0.36	0.29	0.3	
17. Plastic and Rubber products	0.35	0.33	0.31	0.31	0.32	0.35	0.32	0.3	
18. Electrical and Electronics	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
19. Basic metal , Iron and Steel	0.25	0.23	0.22	0.24	0.23	0.25	0.23	0.21	
20. Motor vehicles & assembly	0.05	0.04	0.03	0.04	0.04	0.05	0.05	0.04	
21. Other Manufacturing	0.44	0.36	0.38	0.41	0.4	0.43	0.33	0.35	
22. ELECTRICITY, GAS ,STEAM AND AIR CONDITIONING SUPPLY	0.21	0.46	0.36	0.49	0.39	0.2	0.47	0.36	
23. WATER SUPPLY,SEWERAGE, WASTE MANAGEMENT AND REMEDIATION	0.18	0.23	0.15	0.13	0.17	0.18	0.26	0.17	
24. CONSTRUCTION	4.09	4.45	3.01	3.44	3.72	4.08	3.23	3.21	
25. TRADE	16.86	16.07	15.23	15.99	16.01	16.08	14.28	13.88	
26. ACCOMMODATION AND FOOD SERVICES	1.12	0.64	0.87	0.95	0.89	1.07	0.41	0.7	
TRANSPORTATION AND STORAGE									
27. Road Transport	1.56	1.19	1.19	1.17	1.27	1.58	0.61	0.66	
28. Rail Transport & Pipelines	0	0	0	0	0	0	0	0	
29. Water Transport	0	0.01	0.01	0.01	0.01	0	0.01	0.01	
30. Air Transport	0.11	0.1	0.13	0.13	0.12	0.11	0.05	0.08	
31. Transport Services	0.04	0.07	0.08	0.08	0.07	0.04	0.06	0.08	
32. Post and Courier Services	0.04	0.01	0.01	0.02	0.02	0.04	0.01	0.01	
INFORMATION AND COMMUNICATION								0	
33. Telecommunications & Information Services	10.1	11.37	9.2	10.6	10.3	10.88	14.3	11.2	
34. Publishing,	0.03	0.03	0.02	0.03	0.03	0.03	0.03	0.02	
34. Motion Pictures, Sound recording and Music production	1.32	0.99	0.87	0.93	1.02	1.3	1	0.92	
36. Broadcasting	1.86	2.16	1.24	1.56	1.69	1.86	2.5	1.32	
37. ARTS, ENTERTAINMENT AND RECREATION	0.31	0.23	0.19	0.2	0.23	0.31	0.22	0.19	
FINANCIAL AND INSURANCE			0						
38. Financial Institutions	2.72	2.63	2.14	2.88	2.59	3.31	3.6	2.37	
39. Insurance	0.49	0.54	0.35	0.31	0.42	0.49	0.41	0.3	
40. REAL ESTATE	5.57	6.43	6.21	6.21	6.12	5.21	5.34	5.58	
41. PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES	3.5	3.56	3.57	3.64	3.57	3.42	3.2	3.32	
42. ADMINISTRATIVE & SUPPORT SERVICES	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
43. PUBLIC ADMINISTRATION	1.87	2.17	1.99	2.19	2.06	1.68	2.36	2.14	
44. EDUCATION	2.11	1.77	2.12	2.47	2.13	2.08	1.43	1.74	
45. HUMAN HEALTH AND SOCIAL SERVICES	0.68	0.71	0.64	0.63	0.66	0.68	0.77	0.68	
46. OTHER SERVICES	4.23	3.18	2.52	3.62	3.37	4.19	2.87	2.41	
GDP at 2010 constant price	100	100	100	100	100	100	100	100	

APPENDIX

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

	2019					2020			
	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	
CONTRIBUTION TO GDP									
AGRICULTURE	21.89	22.78	29.25	26.09	25.16	21.96	24.65	30.77	
INDUSTRIES	23.56	23.34	22.17	20.27	22.25	23.65	21.87	21.59	
SERVICES	54.55	53.87	48.59	53.64	52.6	54.39	53.49	47.64	
	100	100	100	100	100	100	100	100	
NON OIL	90.78	91.02	90.23	92.68	91.22	90.5	91.07	91.27	
OIL	9.22	8.98	9.77	7.32	8.78	9.5	8.93	8.73	
	100	100	100	100	100	100	100	100	

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

	2019					2020			
	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	
GROWTH									
AGRICULTURE	3.17	1.79	2.28	2.31	2.36	2.2	1.58	1.39	
INDUSTRIES	0.42	2.84	3.21	2.75	2.31	2.26	-12.05	-6.12	
SERVICES	2.41	1.94	1.87	2.6	2.22	1.57	-6.78	-5.49	
REAL GROWTH RATE AT BASIC PRICE	2.1	2.12	2.28	2.55	2.27	1.87	-6.1	-3.62	
REAL GROWTH RATE AT MARKET PRICE	2.06	2.14	2.14	2.46	2.21	1.95	-6.04	-3.14	
NON OIL GROWTH RATE	2.47	1.64	1.85	2.26	2.06	1.55	-6.05	-2.51	
OIL GROWTH RATE	-1.46	7.17	6.49	6.36	4.59	5.06	-6.63	-13.89	

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

CONTRIBUTION TO GDP	2012	2013	2014	2015	2016	2017	2018	2019
AGRICULTURE	23.91	23.33	22.9	23.11	24.45	25.08	25.13	25.16
INDUSTRY	25.61	24.81	24.93	23.71	21.96	22.25	22.24	22.25
SERVICES	50.48	51.86	52.16	53.18	53.59	52.67	52.63	52.6
	100	100	100	100	100	100	100	100
GROWTH	2012	2013	2014	2015	2016	2017	2018	2019
AGRICULTURE	6.7	2.94	4.27	3.72	4.11	3.45	2.12	2.36
INDUSTRY	2.43	2.16	6.76	-2.24	-8.85	2.15	1.87	2.31
SERVICES	3.97	8.38	6.85	4.78	-0.82	-0.91	1.83	2.22
REAL GROWTH RATE AT BASIC PRICE	4.21	5.49	6.22	2.79	-1.58	0.82	1.91	2.27
REAL GROWTH RATE AT MARKET PRICE	4.28	5.39	6.31	2.65	-1.62	0.81	1.92	2.21
NON OIL GROWTH RATE	5.81	8.42	7.18	3.75	-0.22	0.47	2	2.06
OIL GROWTH RATE	-4.95	-13.07	-1.32	-5.45	-14.45	4.69	0.97	4.59

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