



NATIONAL BUREAU OF STATISTICS

# Nigerian Gross Domestic Product Report

(Q4 & FULL YEAR 2020)



Report Date: February 2021

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, the annual figure for 2019 and the four quarters of 2020 with special focus on the fourth 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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February, 2021.



## INTRODUCTION

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

In 2018, the National Bureau of Statistics (NBS) conducted the Quarterly Establishment Surveys for the first three quarters of 2018 (Q1-Q3 2018), while the fourth quarter survey for 2018, the first, second and third quarter survey for 2019 were conducted in 2019. Moreover, the fourth quarter survey for 2019, first, second and third quarter surveys of 2020 were conducted in 2020 while the fourth quarter 2020 survey was conducted in 2021. These surveys produced the data used for the compilation of the quarterly GDP for the four quarters of 2018(Q1 – Q4, 2018), the four quarters of 2019 (Q1 – Q4, 2019) and the four quarters of 2020(Q1-Q4, 2020).

In subsequent sections of this report, emphasis will be given to the composition of GDP in the fourth quarter of 2020 and the corresponding quarter in 2019, while looking at the annual estimates. We will also be looking at the immediate past quarter of 2020 (Q3 2020).

## OVERVIEW OF GDP IN Q4 2020

Nigeria's Gross Domestic Product (GDP) grew by 0.11%(year-on-year) in real terms in the fourth quarter of 2020, representing the first positive quarterly growth in the last three quarters. Though weak, the positive growth reflects the gradual return of economic activities following the easing of restricted movements and limited local and international commercial activities in the preceding quarters. As a result, while the Q4 2020 growth rate was lower than growth rate recorded the previous year by -2.44% points, it was higher by 3.74% points compared to Q3 2020. On a quarter on quarter basis, real GDP growth was 9.68% indicating a second positive consecutive quarter on quarter real growth rate in 2020 after two negative quarters. Overall, in 2020, the annual growth of real GDP was estimated at -1.92%, a decline of -4.20% points when compared to the 2.27% recorded in 2019.

In the quarter under review, aggregate GDP stood at N43,564,006.29 million in nominal terms. This performance is higher when compared to the fourth quarter of 2019 which recorded a GDP aggregate of N39,577,340.04 million, representing a year on year nominal growth rate of 10.07%. This growth rate was lower relative to growth recorded in the fourth quarter of 2019 by -2.26% points but higher than the preceding quarter by 6.68% points with growth rates recorded at 12.34% and 3.39% respectively. For better clarity, the Nigerian economy has been classified broadly into the oil and non-oil sectors. (Figure 1):

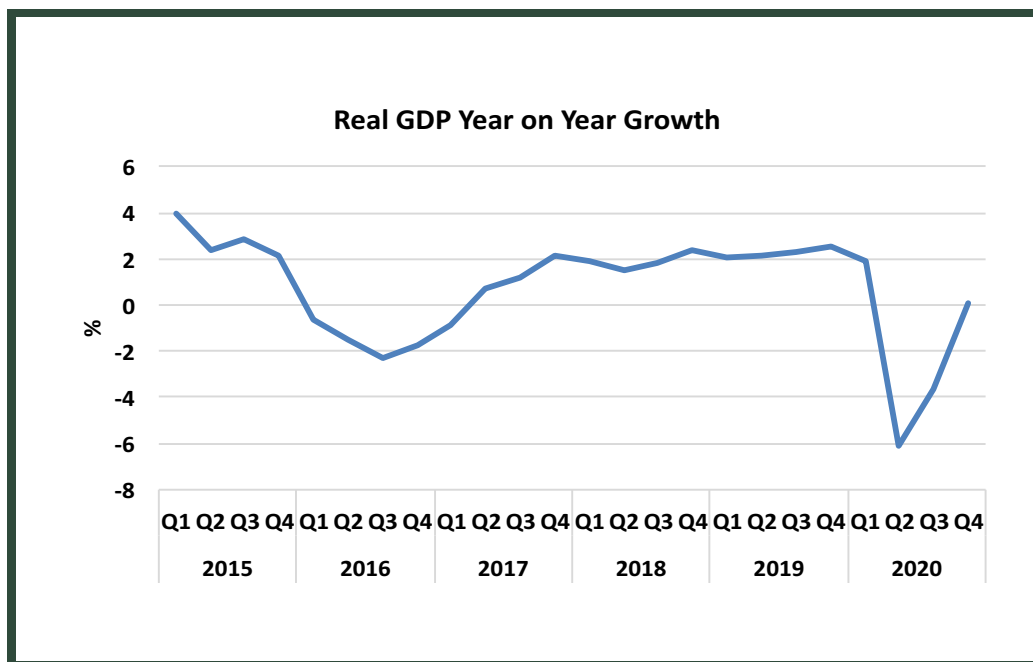


Figure1: Real GDP Growth

## The Oil Sector

In the fourth quarter of 2020, an average daily oil production of 1.56 million barrels per day (mbpd) was recorded. This was lower than the daily average production of 2.00mbpd recorded in the same quarter of 2019 by -0.44mbpd and the third quarter of 2020 by -0.11mbpd. (Figure2).

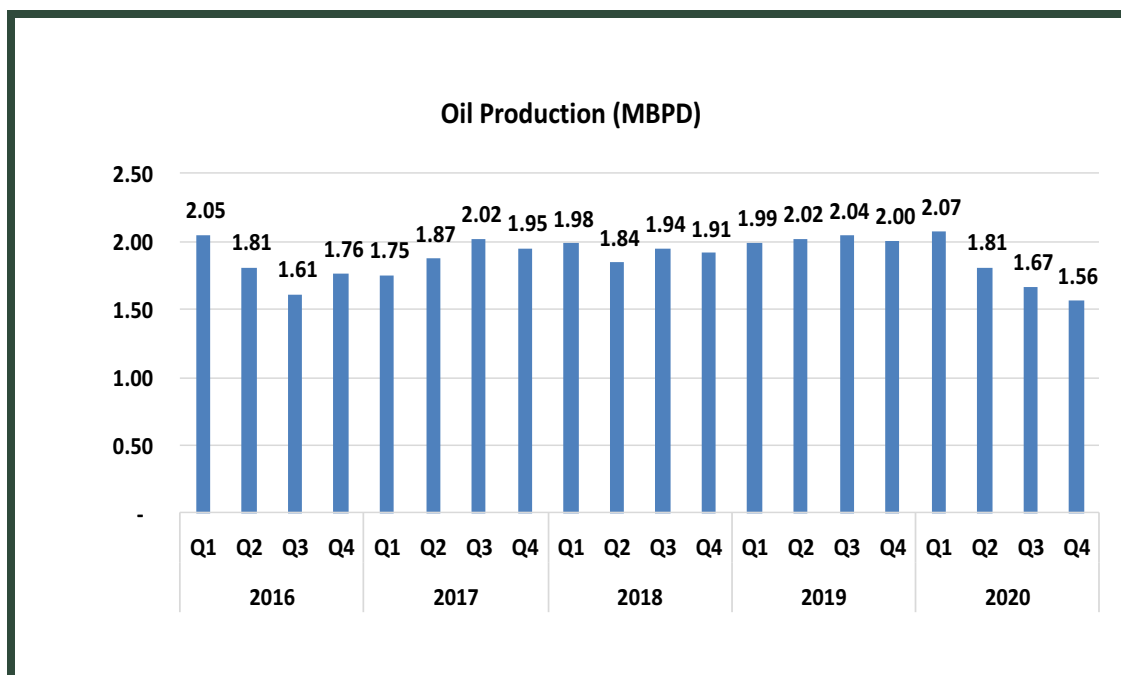


Figure 2: Crude Oil Output (MBPD)

Real growth of the oil sector was -19.76% (year-on-year) in Q4 2020 indicating a decrease by -26.12% points relative to the rate recorded in the corresponding quarter of 2019. Growth decreased by -5.87% points when compared to Q3 2020. Quarter-on-quarter, the oil sector recorded a growth rate of -26.27% in Q4 2020. For 2020, the oil sector grew at -8.89% compared to 4.59% in 2019. The oil sector contributed 5.87% to total real GDP in Q4 2020, down from the corresponding period of 2019 and the preceding quarter, where it contributed 7.32% and 8.73% respectively.

## The Non-Oil Sector

The non-oil sector grew by 1.69% in real terms in Q4 2020, slower than the 2.26% recorded in the corresponding quarter of 2019, but better than the -2.51% growth rate recorded in the preceding quarter. For the full year of 2020 however, the non-oil sector grew -1.25% compared to 2.06% in 2019. Growth in the sector was driven by Information and Communication (Telecommunications & Broadcasting). Other drivers were Agriculture (Crop Production), Real Estate, Manufacturing (Food, Beverage & Tobacco), Mining and Quarrying (Quarrying and other Minerals), and Construction, accounting for positive GDP. In real terms, the Non-Oil sector contributed 94.13% to the nation's GDP in the fourth quarter of 2020, higher than the share recorded in the fourth quarter of 2019 (92.68%) and the third quarter of 2020 (91.27%). For 2020, the Non-Oil sector contributed 91.84% to real GDP, higher than 91.22% recorded in 2019.

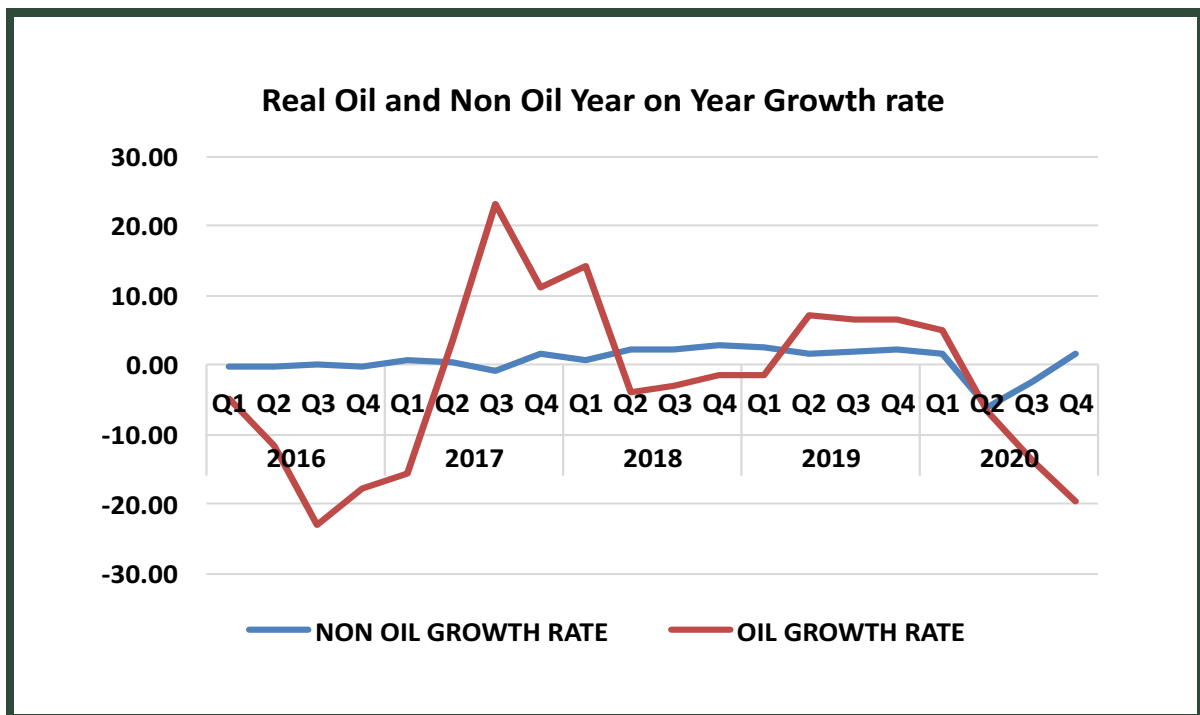


Figure 3: Crude Oil and Non-Oil Growth

# GDP REPORT Q4 2020

## REAL QUARTERLY GDP GROWTH FOR Q4 2020 AT

**0.11%**

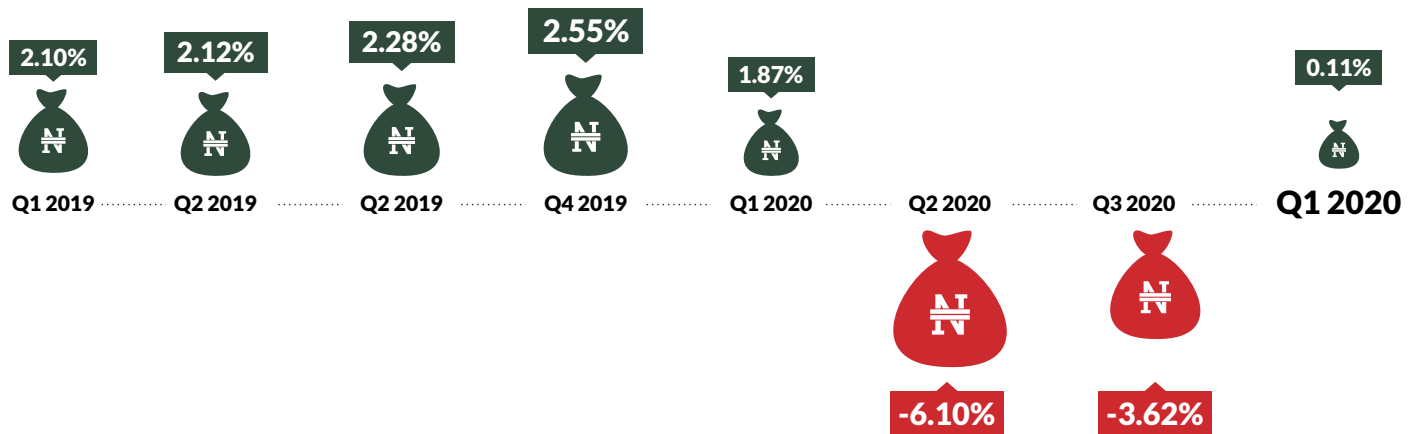
(FROM -3.62% IN Q3 2020)

NOMINAL GDP  
(Q4 2020)

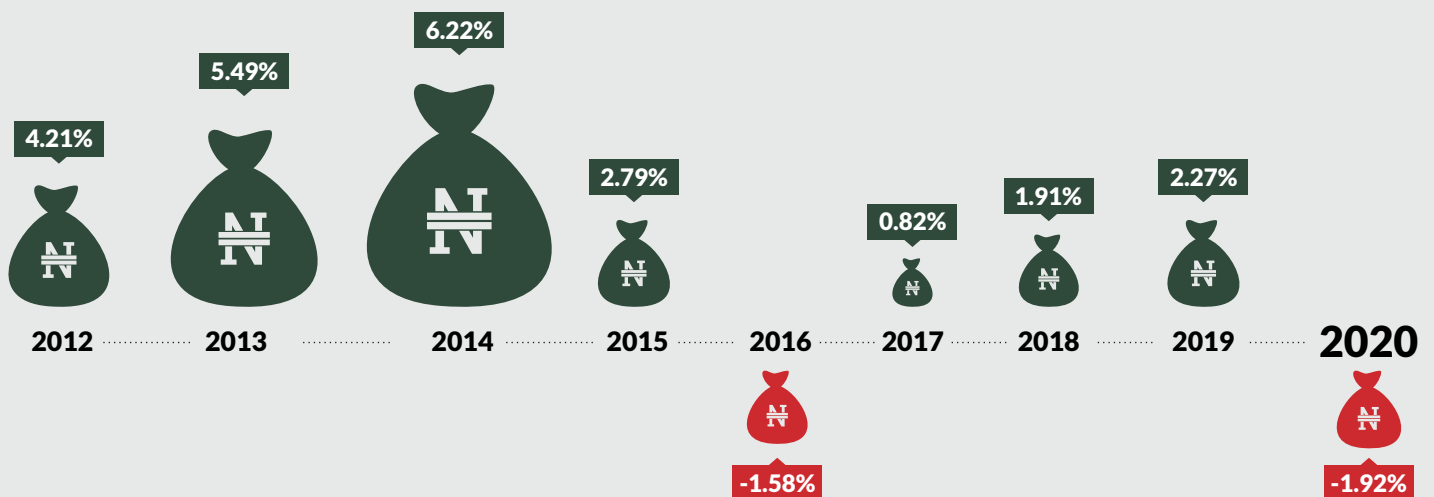
**N43.56 trillion**

REAL GDP  
(Q4 2020)

**N19.55 trillion**

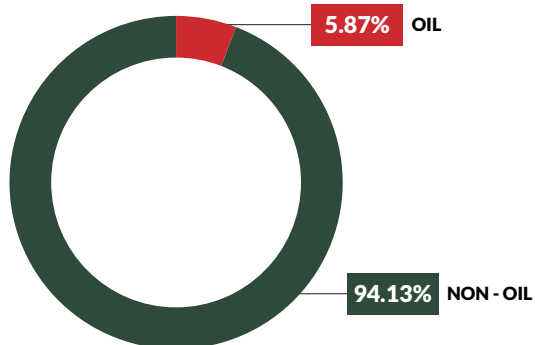


## YEARLY GDP GROWTH RATE



# GDP REPORT Q4 2020

## CONTRIBUTION OF OIL AND NON-OIL SECTORS



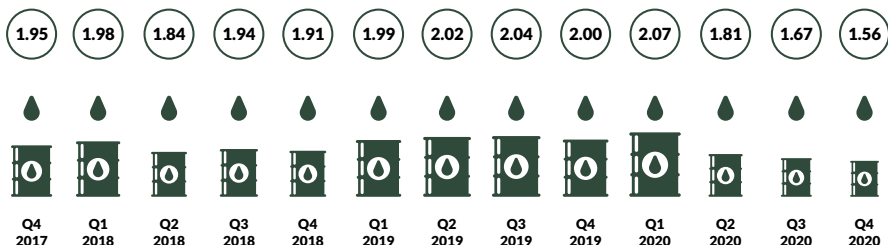
## CONTRIBUTION OF OIL AND NON-OIL SECTORS

NON-OIL GDP									
Q1 2019	Q2 2019	Q3 2019	Q4 2019	Total	Q1 2020	Q2 2020	Q3 2020	Q4 2020	Total
90.78	91.02	90.23	92.68	91.22	90.50	91.07	91.27	94.13	91.84

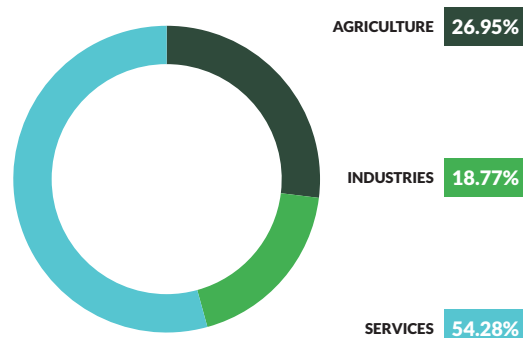
  

OIL GDP									
Q1 2019	Q2 2019	Q3 2019	Q4 2019	Total	Q1 2020	Q2 2020	Q3 2020	Q4 2020	Total
9.22	8.98	9.77	7.32	8.78	9.50	8.93	8.73	5.87	8.16

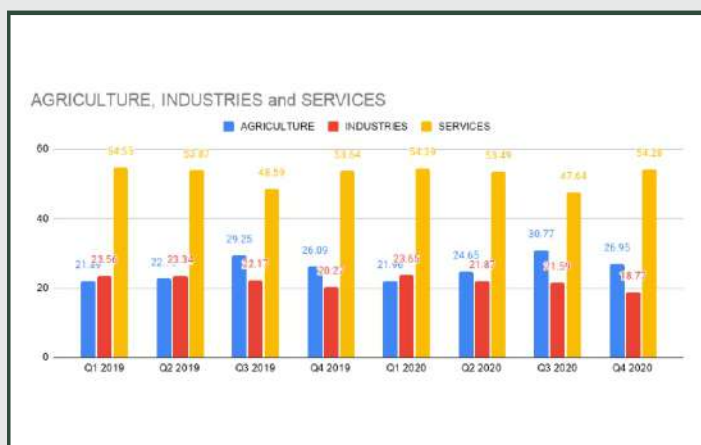
## OIL PRODUCTION (MBPD)



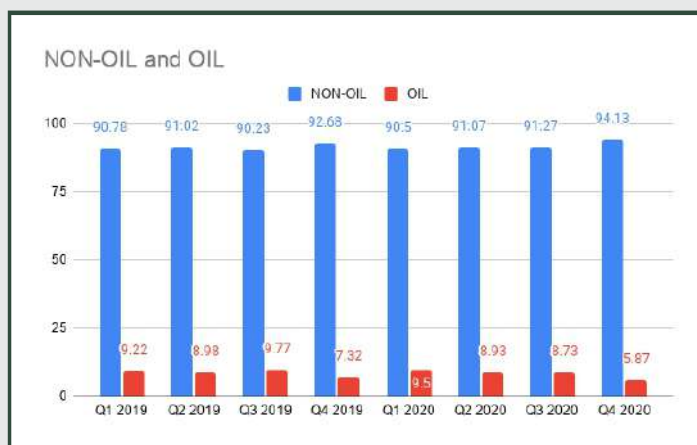
## CONTRIBUTION TO REAL GDP Q2 2020 (%)



## 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 sub-activities. This sector grew nominally by -12.32% (year on year) in Q4 2020 while annual growth rate was -15.02% in 2020. Quarrying and other minerals exhibited the highest growth rate of all the sub-activities at 117.48%, followed by metal ore activity at 2.73%. However, Crude Petroleum and Natural gas was the main contributor to the sector with a weight of 86.79% in Q4 2020, and 93.95% for the annual contribution. The performance in Q4 2020 indicates a decline of -25.07% points compared to the previous year, but an increase of 7.60% points compared to the preceding quarter. The Mining & Quarrying sector contributed 5.46% to overall GDP in the fourth quarter of 2020, lower than the contributions recorded in Q4 2019 (6.86%) and 7.65% recorded in the preceding quarter. Overall contribution in 2020 was recorded at 7.12% against 8.85% recorded in 2019.

In real terms, the Mining and Quarrying sector grew by -18.44% (year-on-year) in the fourth quarter of 2020. Compared to the same quarter of 2019 and third quarter 2020, it was lower by -24.51% points and -5.22% points respectively. Quarter on quarter, the growth rate recorded was -25.02%. This sector recorded an annual growth rate of -8.54% in 2020, compared to 4.43% recorded in 2019. The contribution of Mining and Quarrying to Real GDP in Q4 2020 stood at 6.09%, lower than the rate of 7.48% recorded in Q4 2019 and 8.91% recorded in the third quarter of 2020. Nevertheless, annual contribution to real GDP stood at 8.31% in 2020 from 8.91% recorded in 2019.

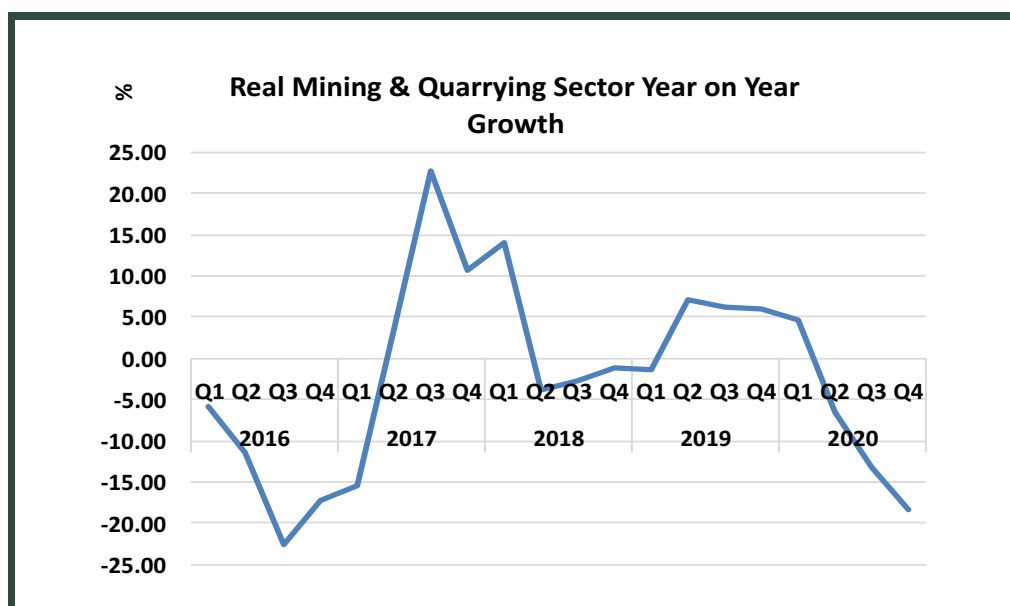


Figure 4: Mining and Quarrying real growth

# GDP REPORT Q4 2020

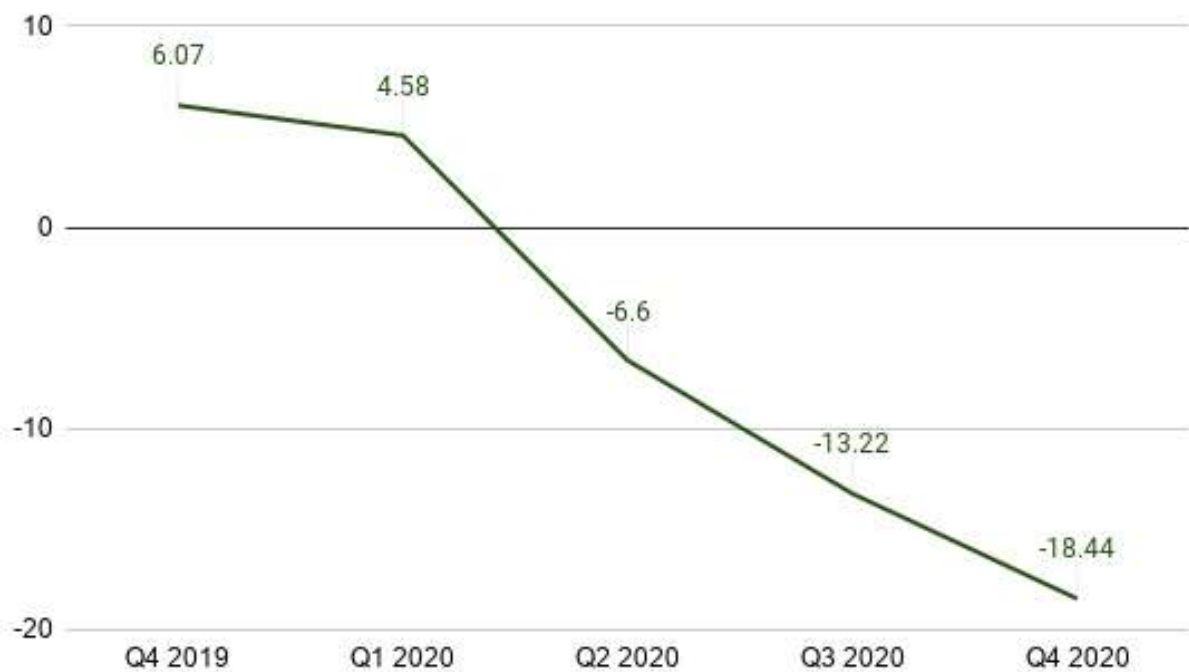
## Mining and Quarrying Sector: Q4 2019 – Q4 2020

### Mining and Quarrying sector



Mining and Quarrying sector contracted by 18.44% in Q4 2020 from -13.22% in Q3 2020 and 6.07% in Q4 2019.

#### MINING AND QUARRYING



## GDP REPORT Q4 2020

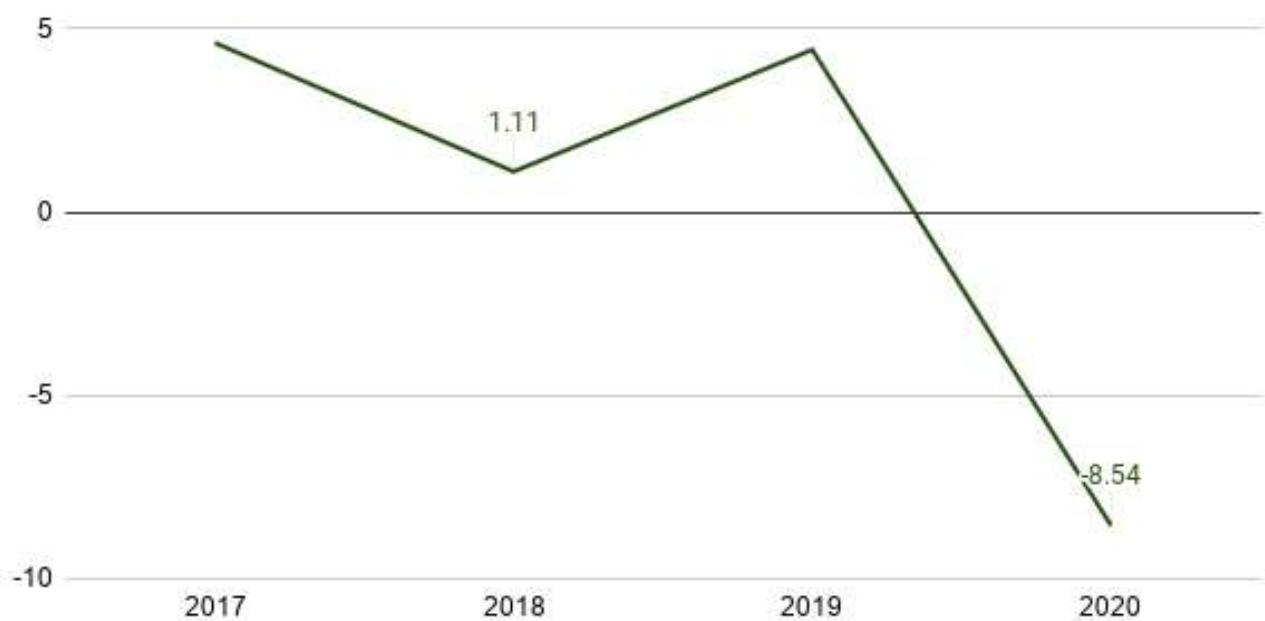
### Mining and Quarrying Sector: YEAR 2017 – YEAR 2020

#### Mining and Quarrying sector



Mining and Quarrying sector contracted by -8.54% in full year 2020 from 4.43% in 2019 and 1.11% in 2018.

#### MINING AND QUARRYING



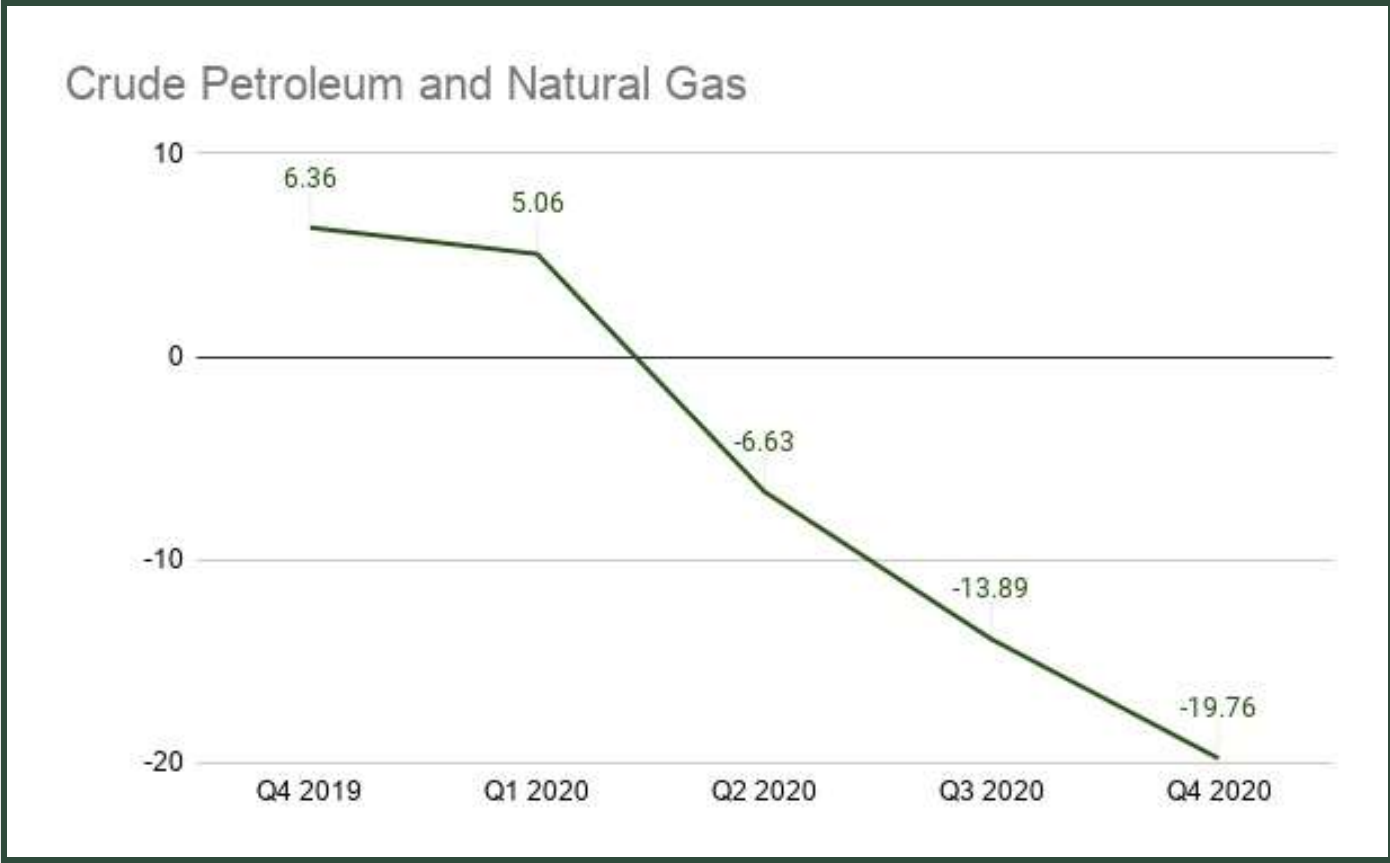
# GDP REPORT Q4 2020

## Crude Petroleum and Natural Gas: Q4 2019 – Q4 2020

### Crude Petroleum



Crude Petroleum and Natural Gas under Mining And Quarrying sector contracted by -19.76% in Q4 2020 from -13.89% in Q3 2020 and 6.36% in Q4 2019.



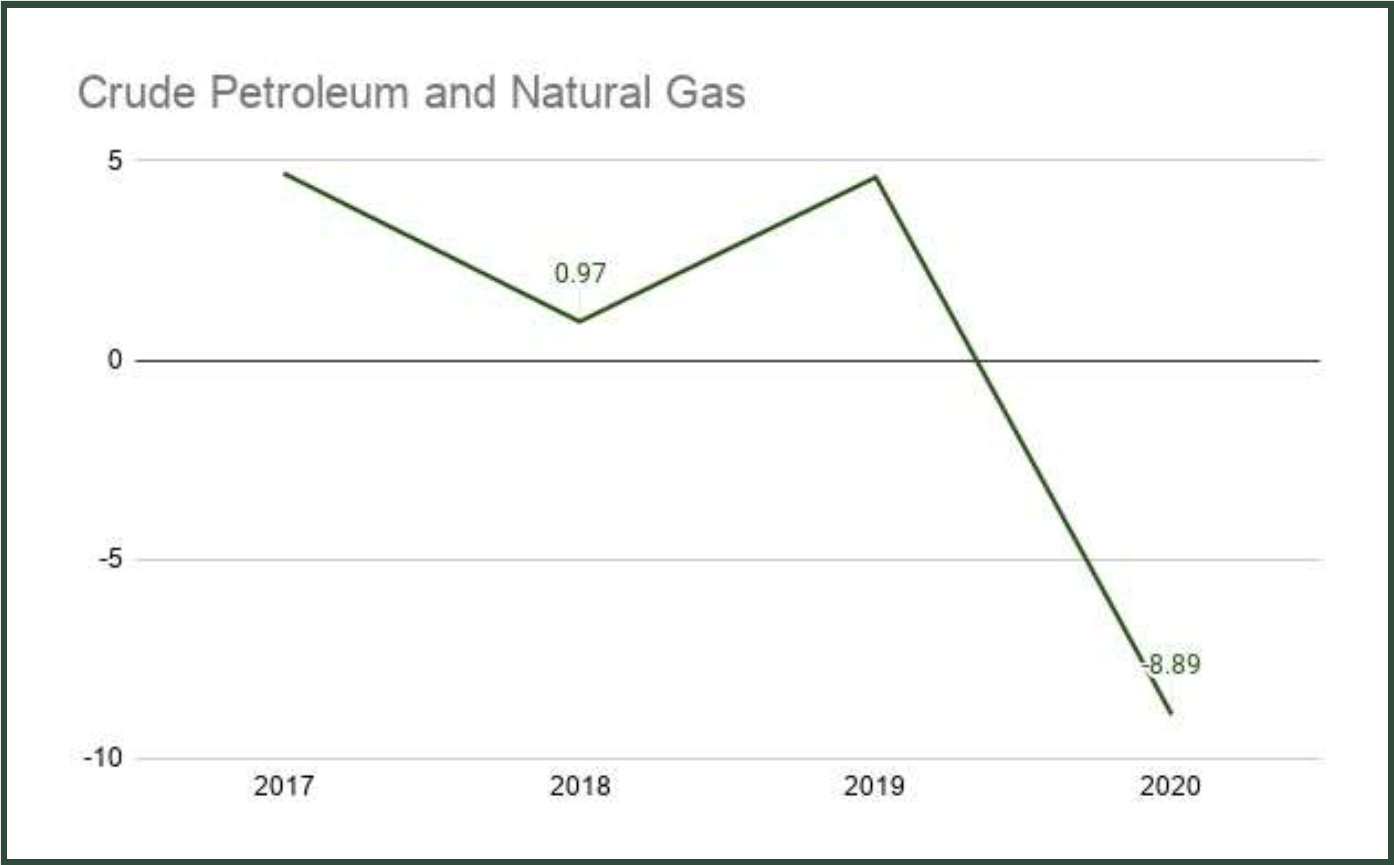
# GDP REPORT Q4 2020

## Crude Petroleum and Natural Gas: YEAR 2017 – YEAR 2020

### Crude Petroleum



Crude Petroleum and Natural Gas under Mining And Quarrying sector contracted by - 8.89% in full year 2020 from 4.59% in 2019 and 0.97% in 2018.



# GDP REPORT Q4 2020

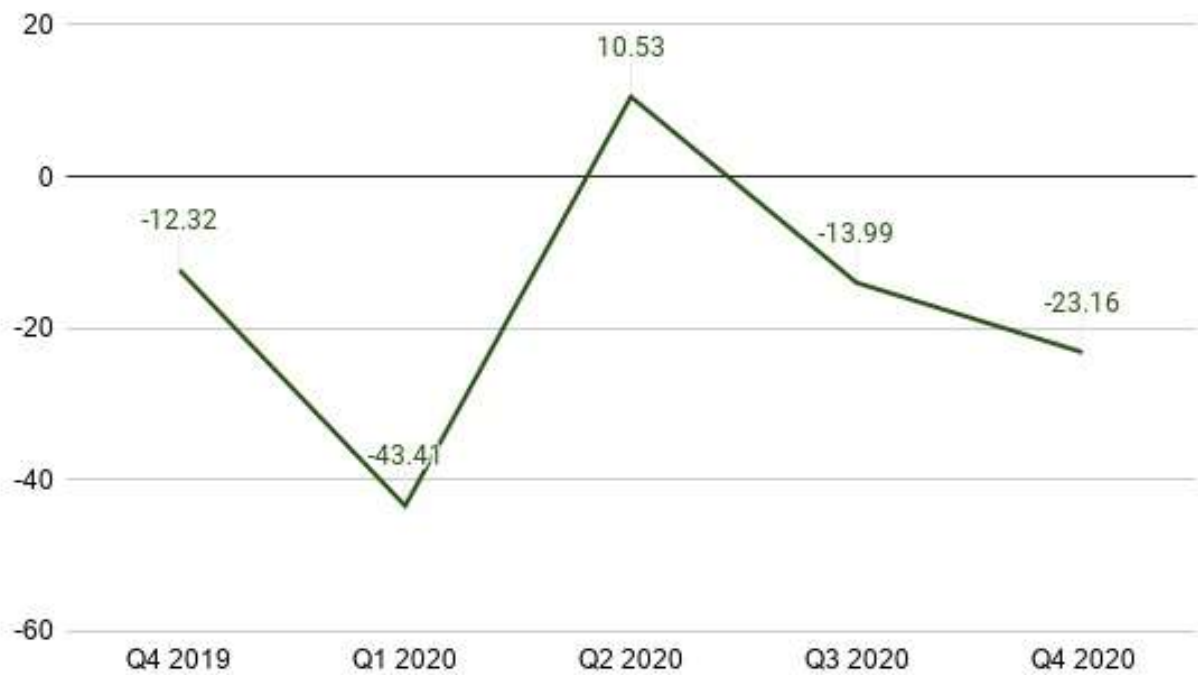
## Coal Mining : Q4 2019 – Q4 2020

### Coal Mining



Coal Mining under Mining And Quarrying sector contracted by -23.16% in Q4 2020 from -13.99% in Q3 2020 and -12.32% in Q4 2019.

Coal Mining



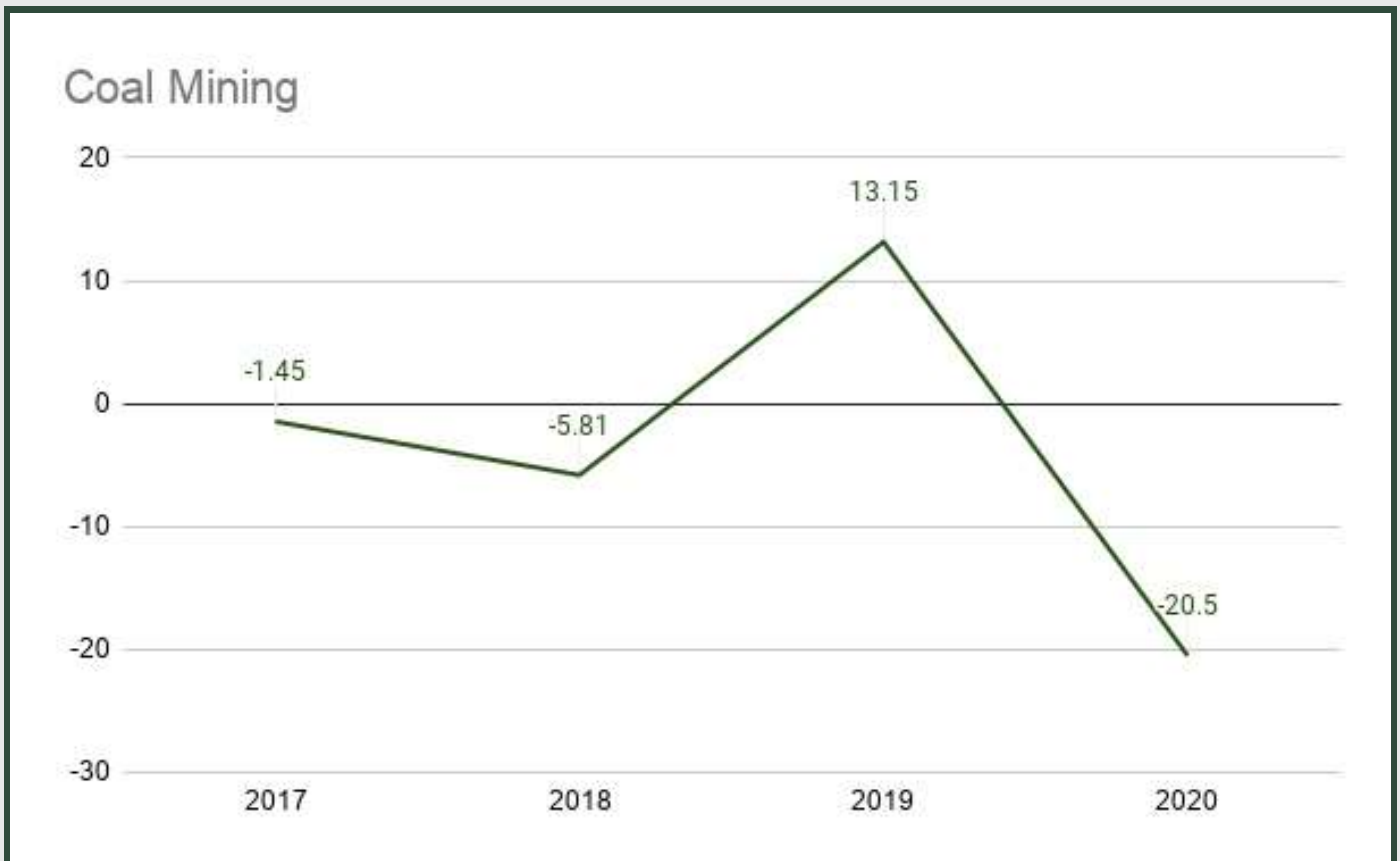
# GDP REPORT Q4 2020

## Coal Mining : YEAR 2017 – YEAR 2020

### Coal Mining



Coal Mining under Mining And Quarrying sector contracted by -20.5% in full year 2020 from 13.15% in 2019 and -5.81% in 2018.



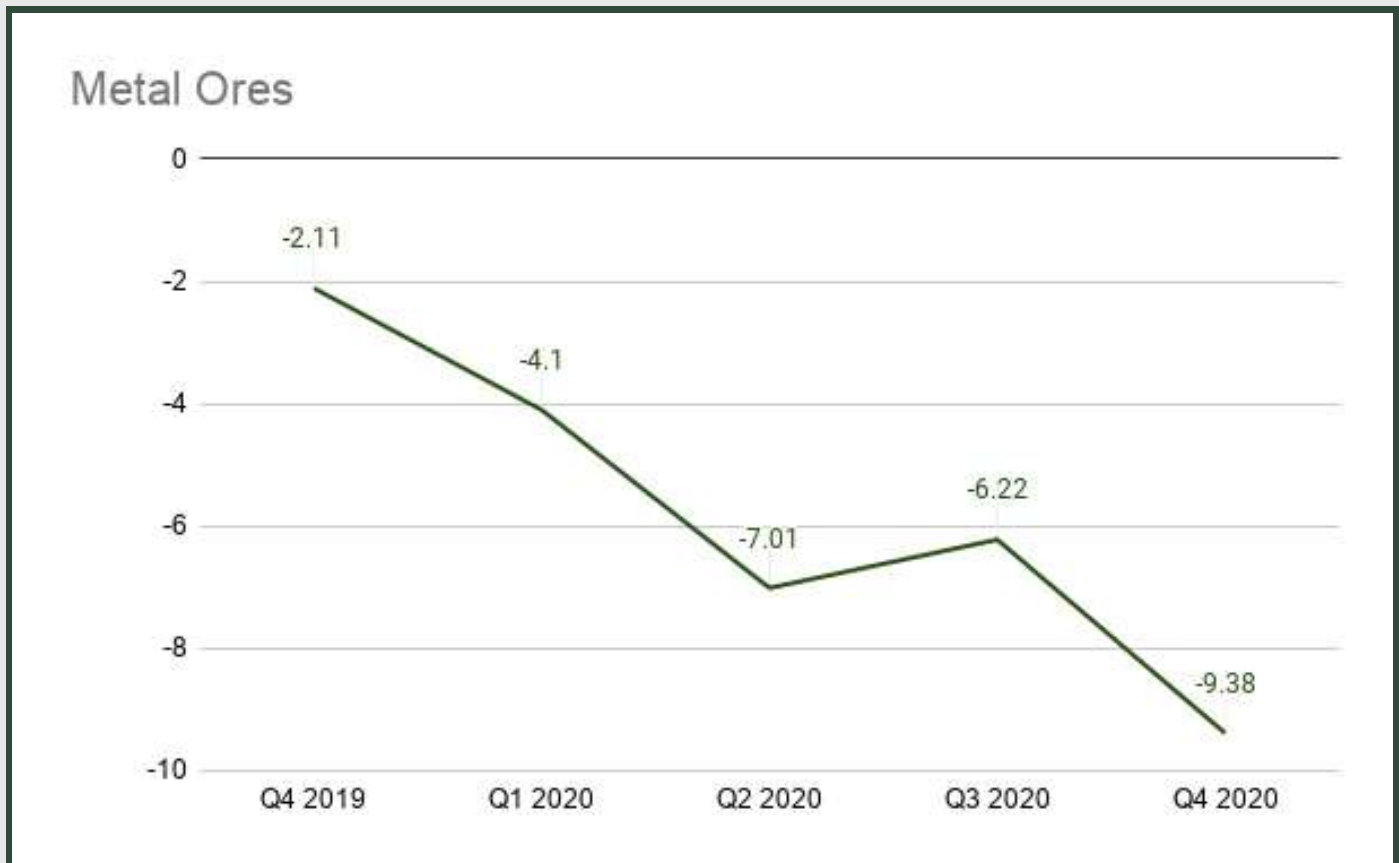
# GDP REPORT Q4 2020

## Metal Ores Sector: Q4 2019 – Q4 2020

### Metal Ores



Metal Ores under Mining And Quarrying sector contracted by -9.38% in Q4 2020 from -6.22% in Q3 2020 and -2.11% in Q4 2019.



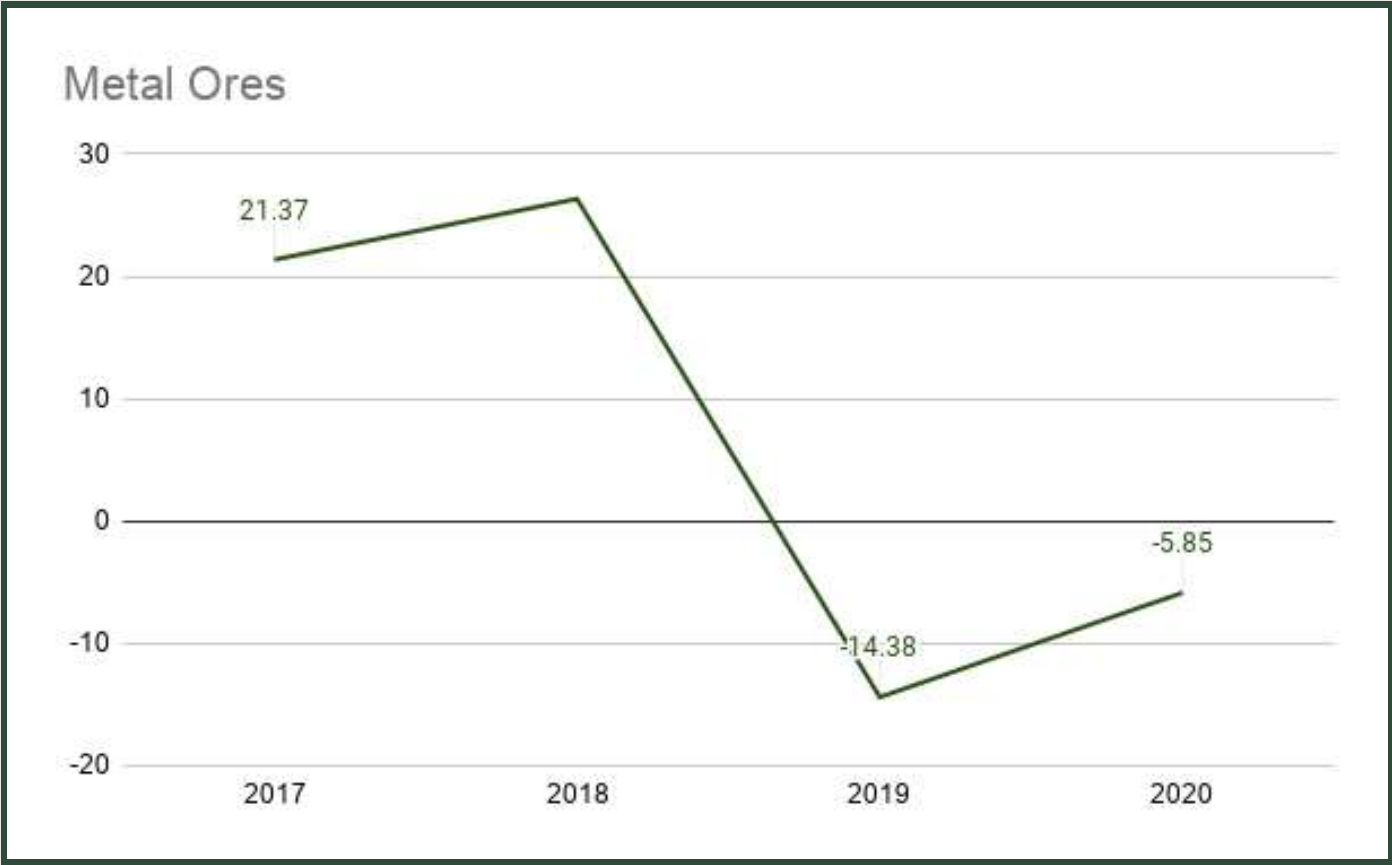
# GDP REPORT Q4 2020

## Metal Ores Sector: YEAR 2017 – YEAR 2020

### Metal Ores



Metal Ores under Mining And Quarrying sector contracted by -5.85% in full year 2020 from -14.38% in 2019 and 26.34% in 2018.



# GDP REPORT Q4 2020

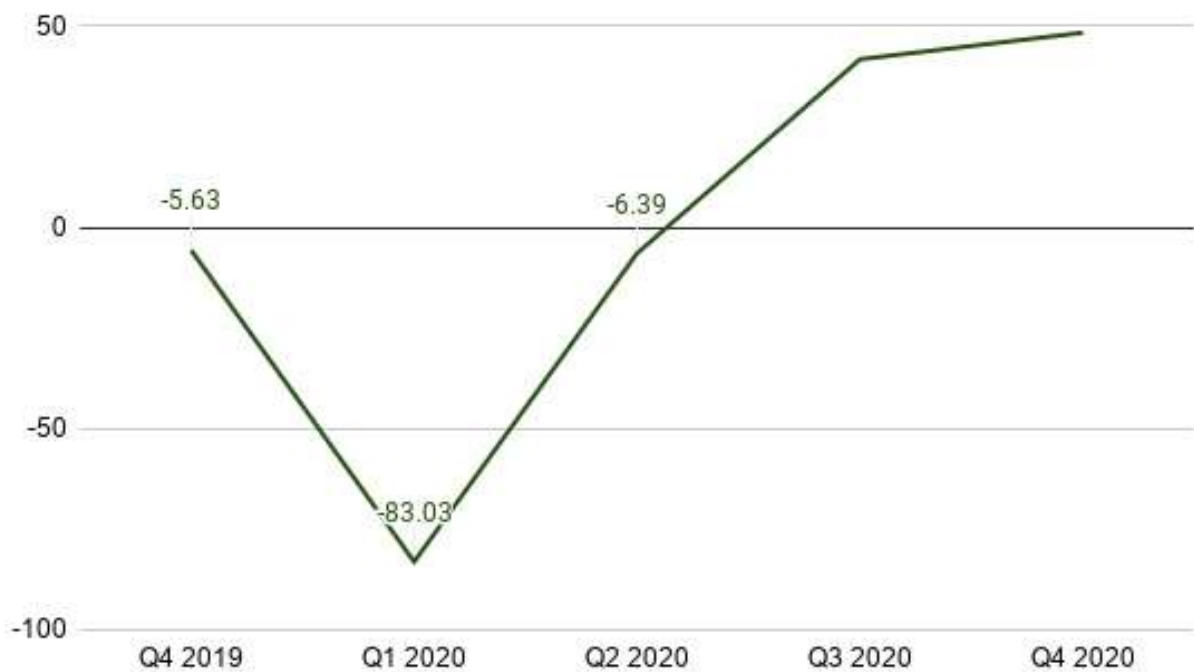
## Quarrying and Other Minerals: Q4 2019 – Q4 2020

### Quarrying and Other Minerals



Quarrying and Other Minerals under Mining And Quarrying sector grew by 48.42% in Q4 2020 from 41.81% in Q3 2020 and -5.63% in Q4 2019.

Quarrying and Other Minerals



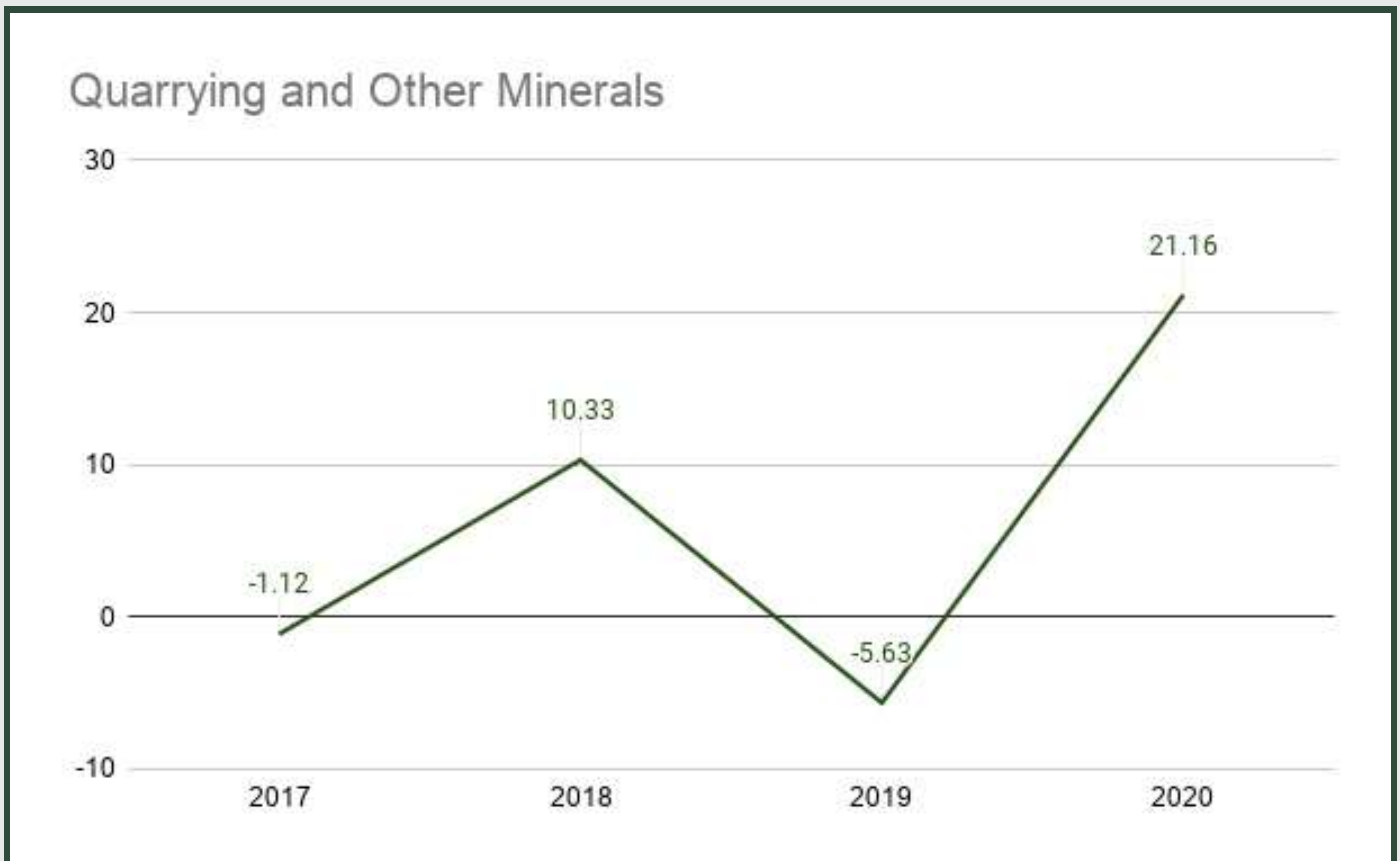
# GDP REPORT Q4 2020

## Quarrying and Other Minerals: YEAR 2017 – YEAR 2020

### Quarrying and Other Minerals

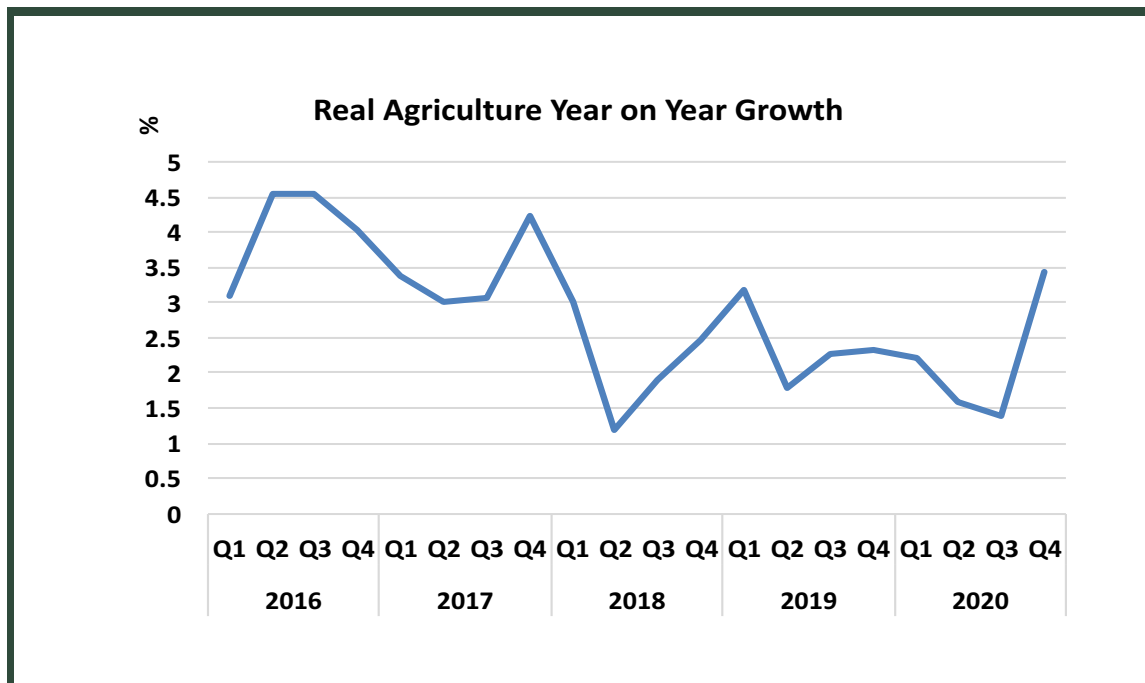


Quarrying and Other Minerals under Mining And Quarrying sector grew by 21.16% in full year 2020 from -5.63% in 2019 and 10.33% in 2018.



## Agriculture

Four sub-activities make up the Agricultural sector: Crop Production, Livestock, Forestry and Fishing. The sector grew by 14.03% year-on-year in nominal terms in Q4 2020, showing a rise of 0.23% points from the same quarter of 2019. Looking at the preceding quarter's growth rate of 13.52%, there was an increase of 0.51% points. The annual growth rate for the agricultural sector stood at 16.73% in 2020, slightly higher than in 2019. Crop Production remained the major driver of the sector, as it accounts for 89.67% of overall nominal growth of the sector in Q4 2020 and 91.44% share in 2020. Quarter on quarter growth stood at -4.98% in Q4 2020. Agriculture contributed 24.23% to nominal GDP in the fourth quarter of 2020, higher than the rates recorded for the fourth quarter of 2019 but lower than the third quarter of 2020 which recorded 23.38% and 28.41% respectively. The annual contribution of agriculture to nominal GDP in 2020 was 24.45%.



*Figure 5: Agriculture real growth*

The agricultural sector, in the fourth quarter of 2020, grew by 3.42% (year-on-year) in real terms, an increase by 1.11% points from the corresponding period of 2019, and an increase of 2.03% points from the preceding quarter which recorded a growth rate of 1.39%. It grew on a quarter on quarter basis at -3.93%. Real annual growth rate in 2020 was 2.17%.

However, the sector contributed 26.95% to overall GDP in real terms in Q4 2020, higher than the contribution in the fourth quarter of 2019 but lower than the third quarter of 2020 which stood at 26.09% and 30.77% respectively. The annual 2020 contribution stood at 26.21%.

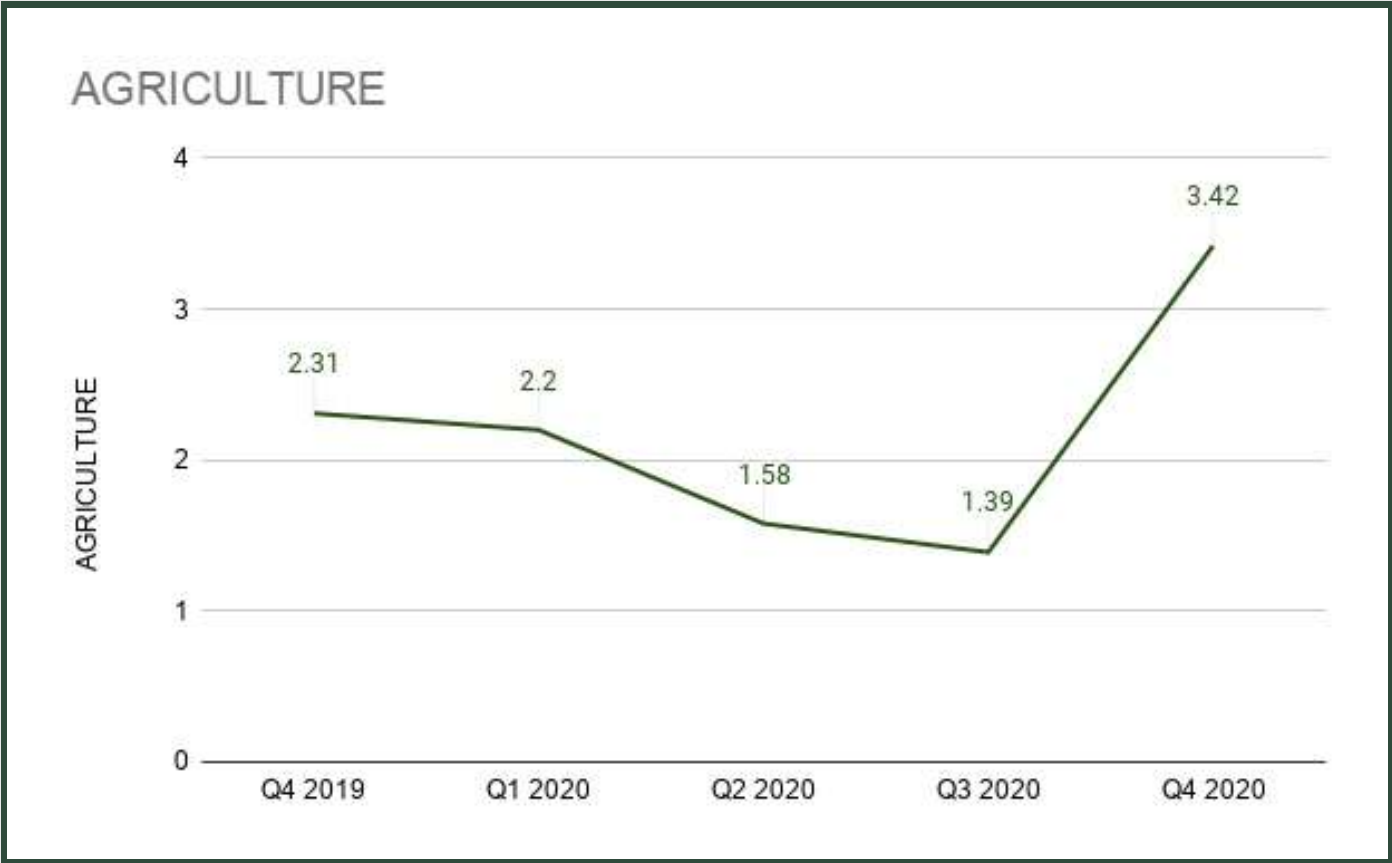
# GDP REPORT Q4 2020

## Agriculture: Q4 2019 – Q4 2020

### Agriculture sector



Agricultural sector grew by 3.42% in Q4 2020 from 1.39% in Q3 2020 and 2.31% in Q4 2019.



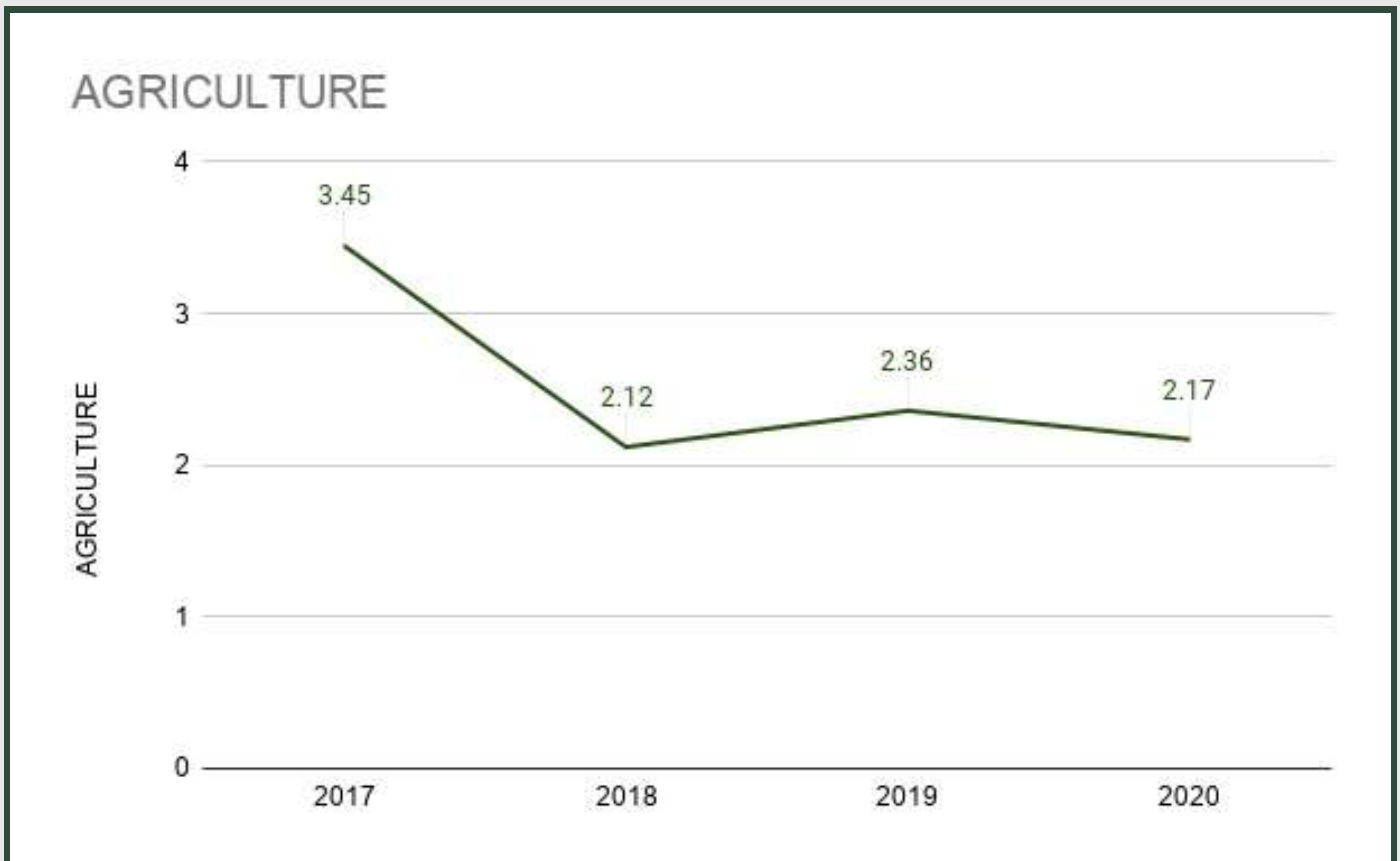
# GDP REPORT Q4 2020

## Agriculture: YEAR 2017 – YEAR 2020

### Agriculture sector



AGRICULTURE sector grew by 2.17% in full year 2020 from 2.36% in 2019 and 2.12% in 2018



# GDP REPORT Q4 2020

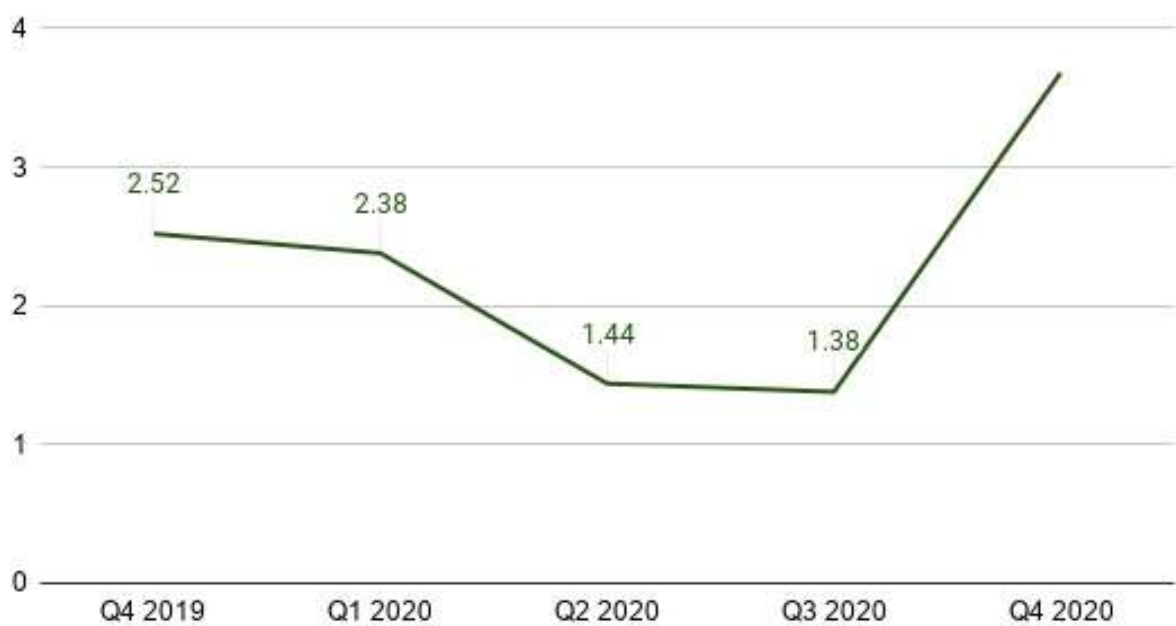
## Crop Production: Q4 2019 – Q4 2020

### Crop Production



Crop Production sector grew by 3.68% in Q4 2020 from 1.38% in Q3 2020 and 2.52% in Q4 2019.

Crop Production



# GDP REPORT Q4 2020

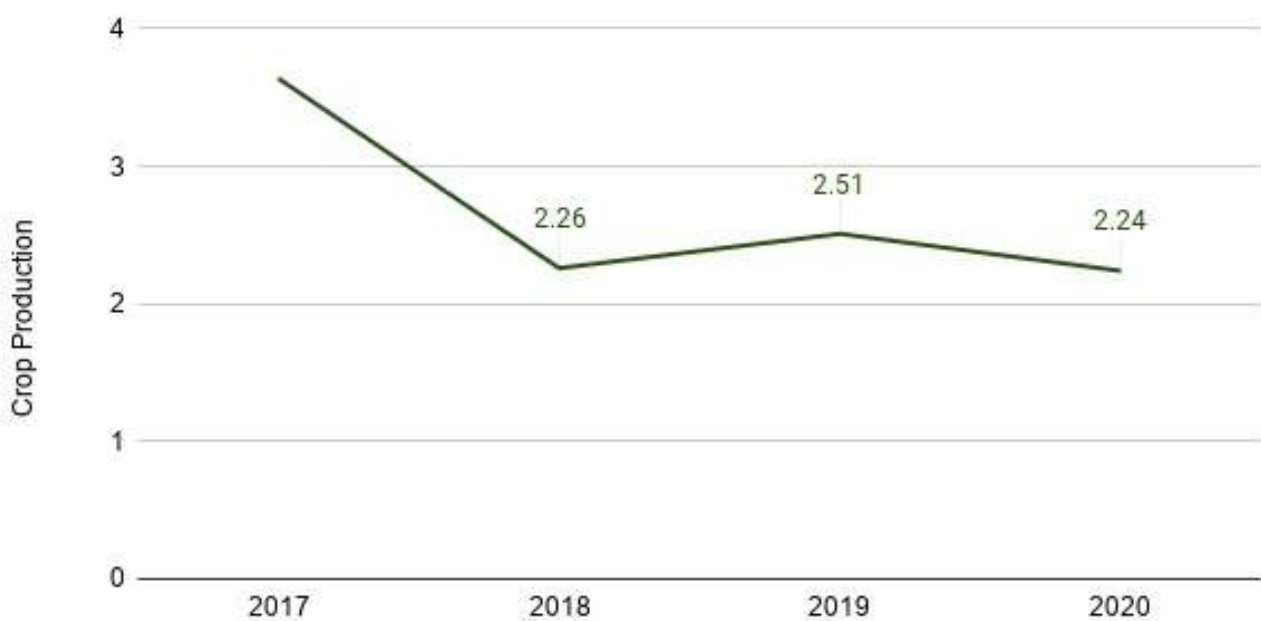
## Crop Production: YEAR 2017 – YEAR 2020

### Crop Production



Crop Production under agriculture sector grew by 2.24% in full year 2020 from 2.51% in 2019 and 2.26% in 2018

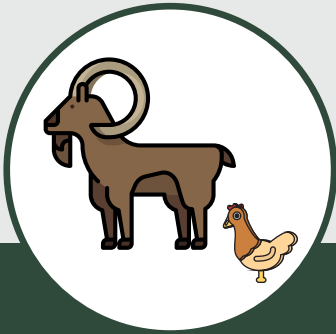
Crop Production



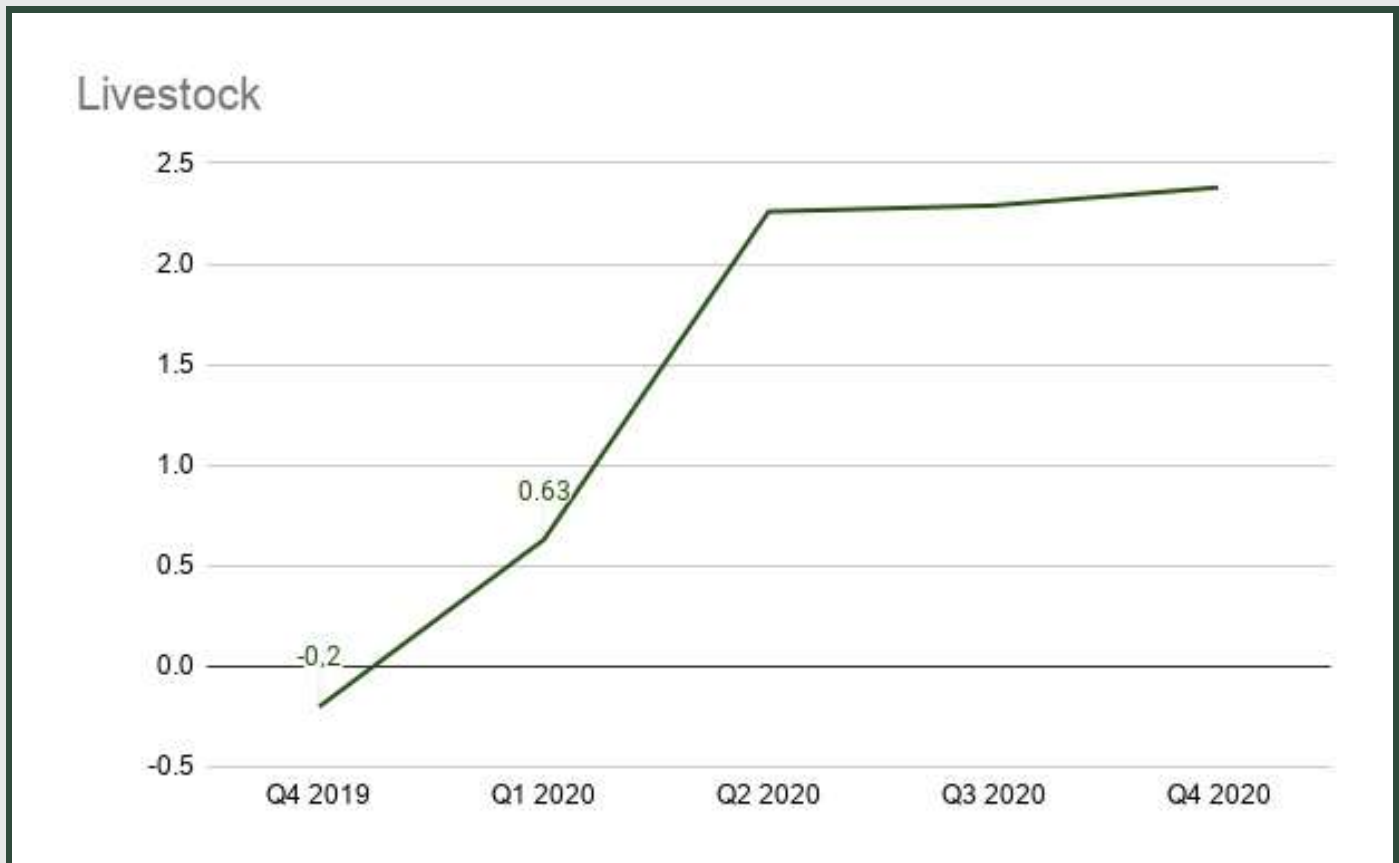
# GDP REPORT Q4 2020

## Livestock: Q4 2019 - Q4 2020

### Livestock



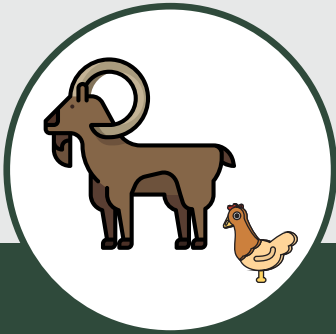
Livestock under agriculture sector grew by 2.38% in Q4 2020 from 2.29% in Q3 2020 and -0.20% in Q4 2019.



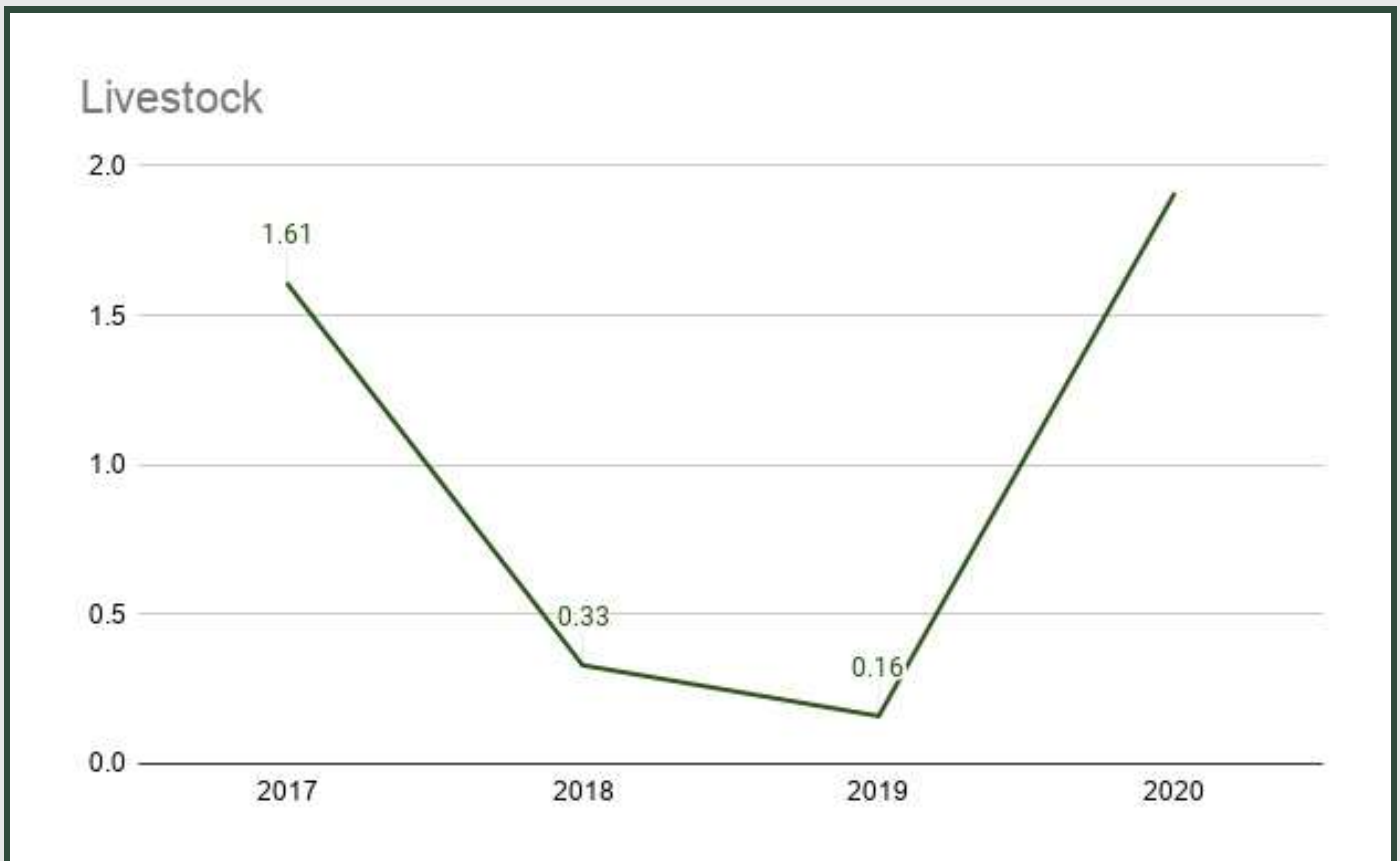
# GDP REPORT Q4 2020

## Livestock: YEAR 2017 – YEAR 2020

### Livestock



Livestock under agriculture sector grew by 1.91% in full year 2020 from 0.16% in 2019 and 0.33% in 2018.



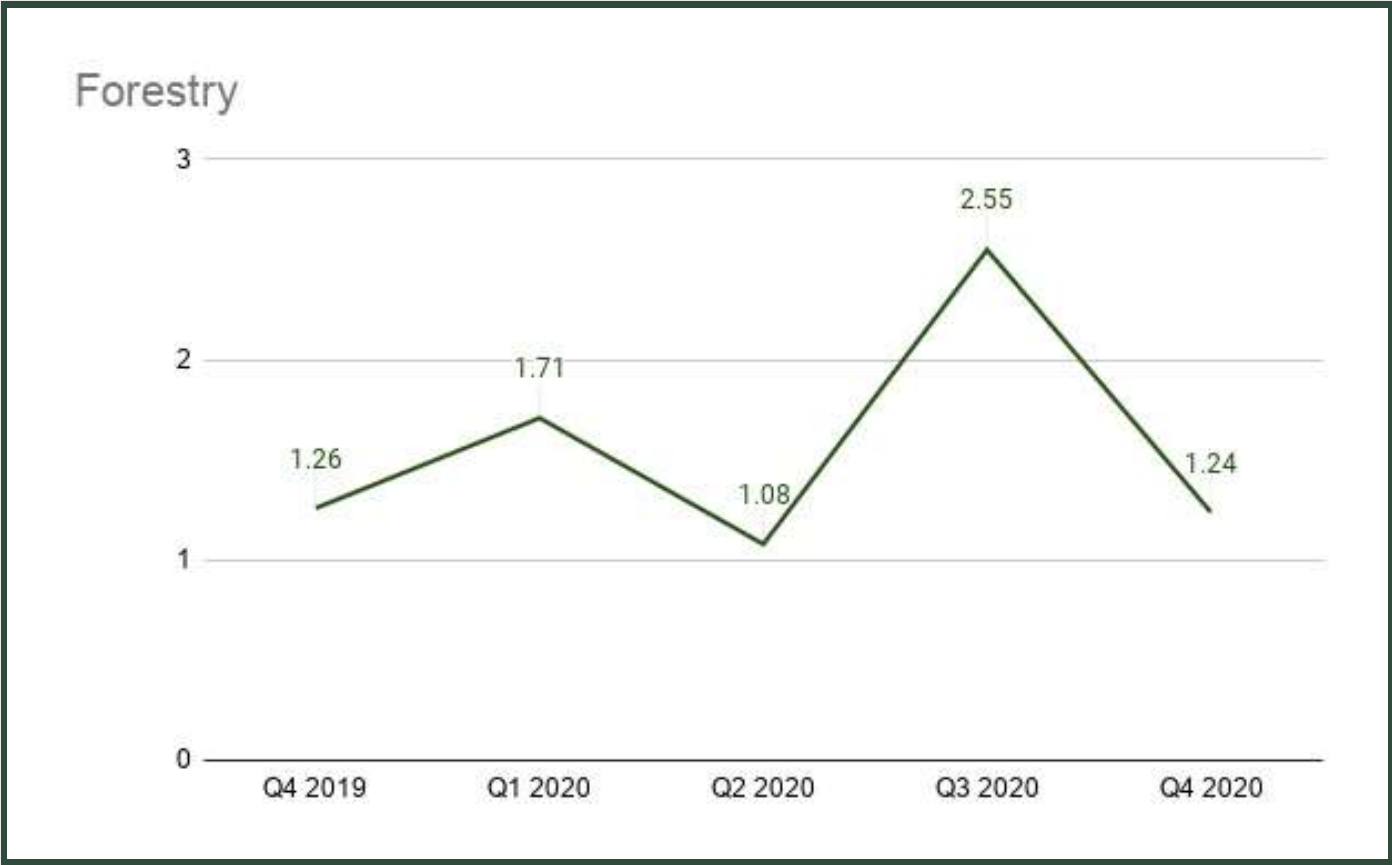
# GDP REPORT Q4 2020

## Forestry: Q4 2019 – Q4 2020

### Forestry



Forestry under agriculture sector grew by 1.24% in Q4 2020 from 2.55% in Q3 2020 and 1.26% in Q4 2019.



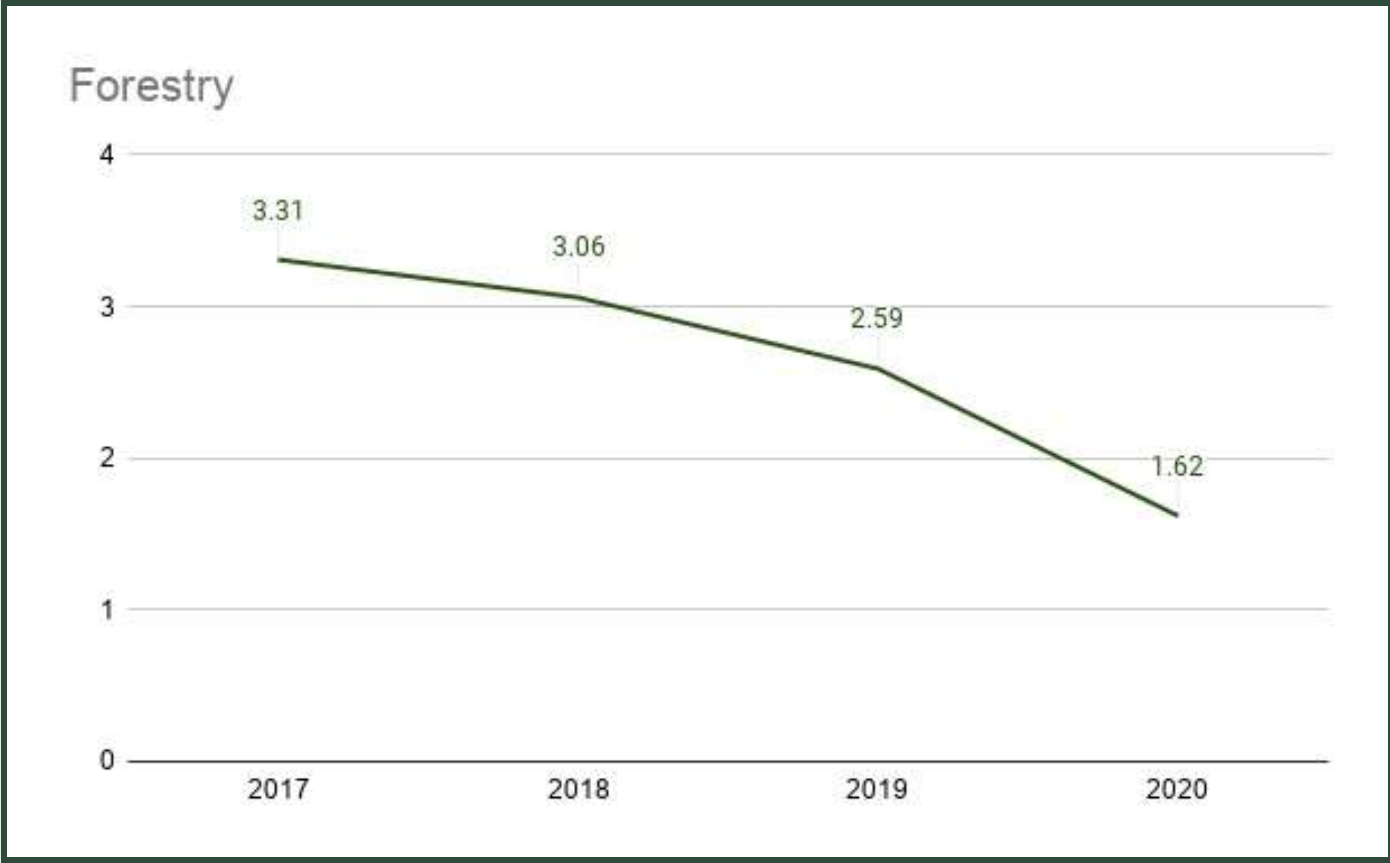
# GDP REPORT Q4 2020

## Forestry: YEAR 2017 – YEAR 2020

### Forestry



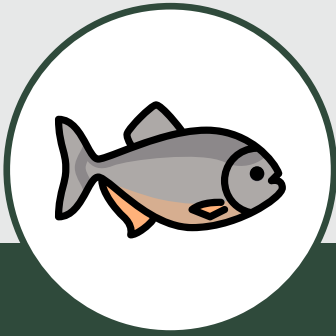
Forestry under agriculture sector grew by 1.62% in full year 2020 from 2.59% in 2019 and 3.06% in 2018.



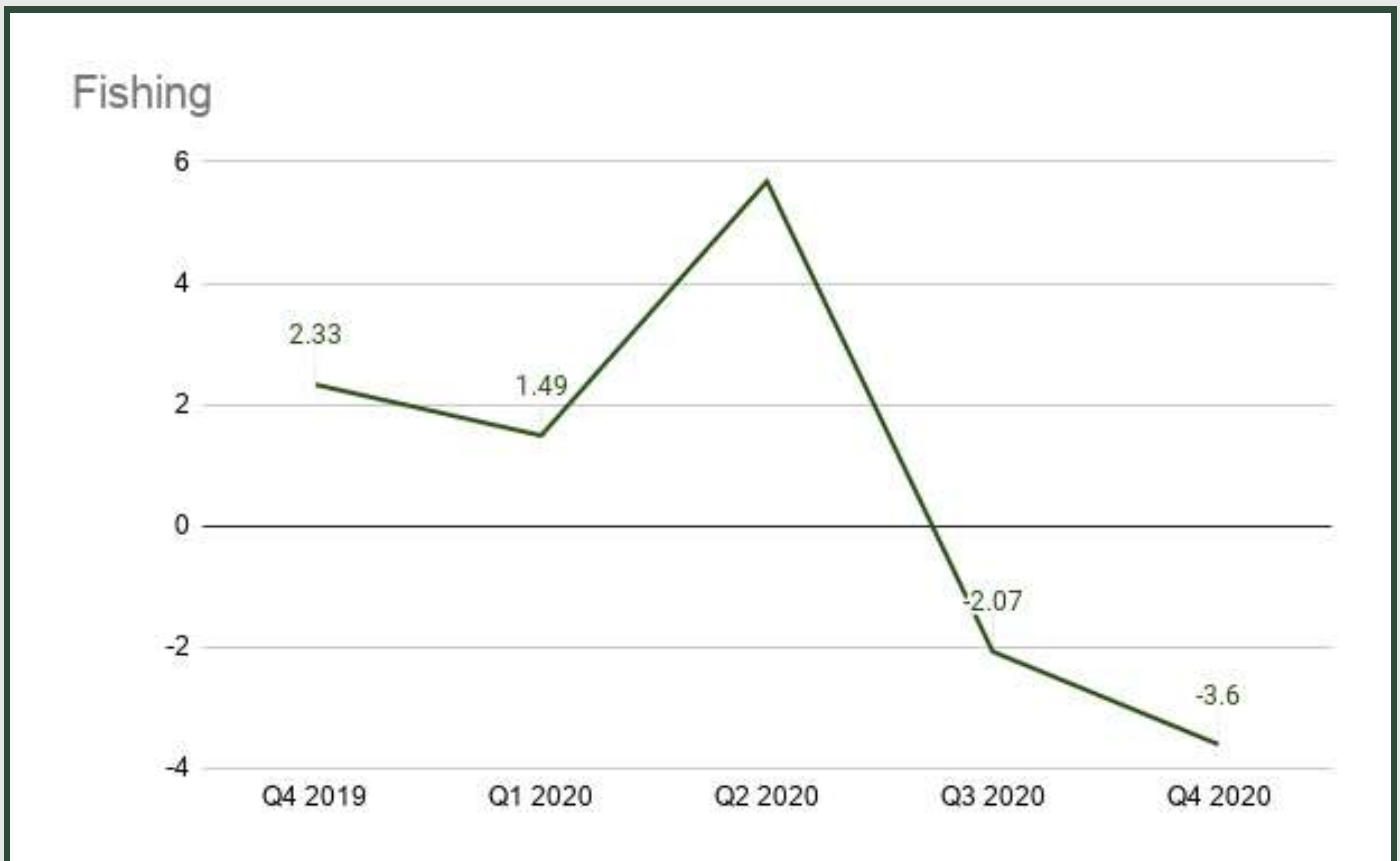
# GDP REPORT Q4 2020

## Fishing: Q4 2019 - Q4 2020

### Fishing



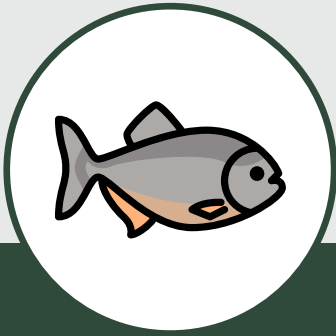
Fishing under agriculture sector contracted by -3.60% in Q4 2020 from -2.07% in Q3 2020 and 2.33% in Q4 2019.



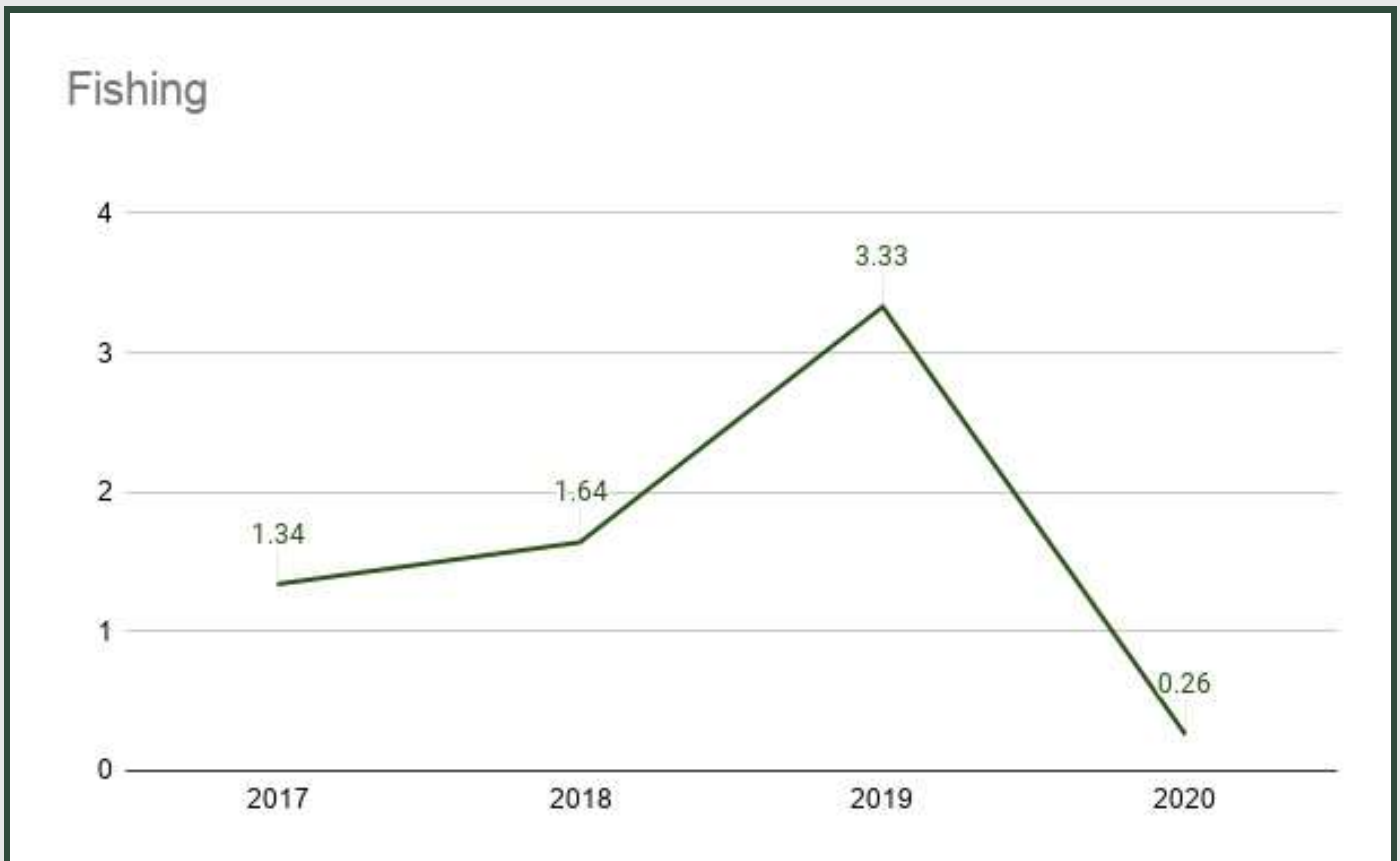
# GDP REPORT Q4 2020

## Fishing: YEAR 2017 - YEAR 2020

### Fishing



Fishing under agriculture sector grew by 0.26% in full year 2020 from 3.33% in 2019 and 1.64% in 2018.



## Manufacturing

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

Nominal GDP growth of the Manufacturing sector in the fourth quarter of 2020 was recorded at 24.60% (year-on-year), -1.69% points lower than recorded in the corresponding period of 2019 (26.29%) but 11.06% points higher than the preceding quarter's 13.54%. Quarter on quarter growth of the sector was recorded at 5.78%. The Manufacturing sector recorded a growth rate of 16.44% in 2020, compared to 34.73% in 2019. The contribution of Manufacturing to Nominal GDP in the fourth quarter of 2020 was 12.87%, higher than the corresponding period of 2019 at 11.37% but lower than the third quarter of 2020 at 13.56%. Annual contribution was recorded at 12.83%, higher than the 11.64% recorded in 2019.

Real GDP growth in the manufacturing sector in the fourth quarter of 2020 was -1.51% (year on year), lower than the same quarter of 2019 and the preceding quarter by -2.75% points and -0.01% points respectively. Growth rate of the sector, on a quarter-on-quarter basis, stood at 5.60%. For 2020, sector growth was -2.75%. Real contribution to GDP in the fourth quarter of 2020 was 8.60%, lower than the 8.74% recorded in the fourth quarter of 2019 and the 8.93% recorded in third quarter 2020. Nevertheless, annual contribution stood at 8.99% in 2020.

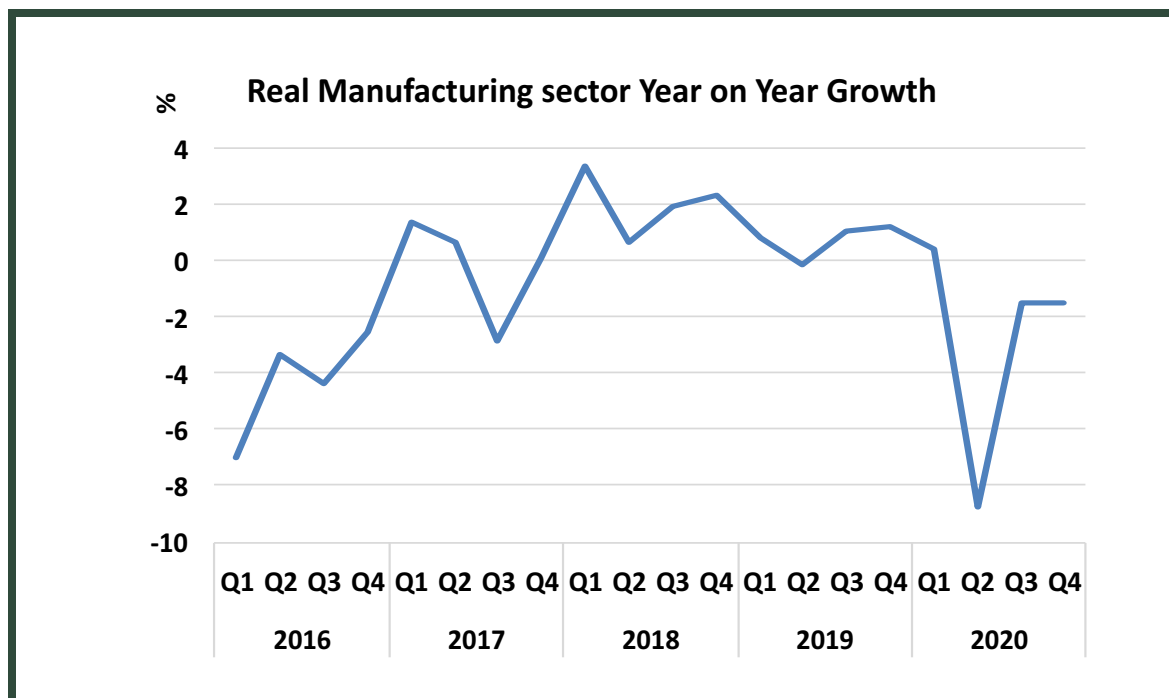
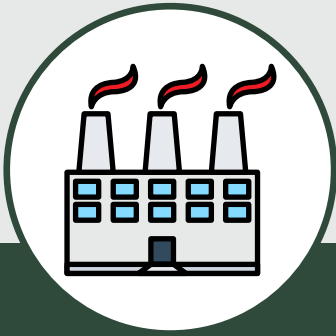


Figure 6: Manufacturing real growth

# GDP REPORT Q4 2020

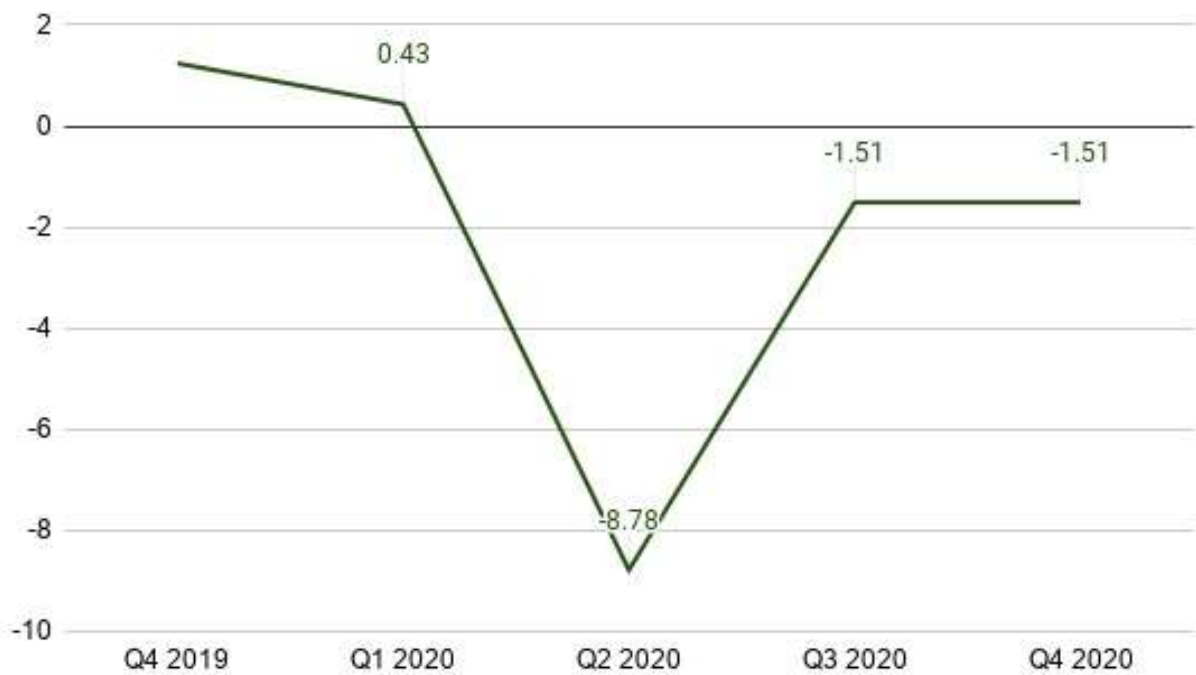
## Manufacturing Sector: Q4 2019 – Q4 2020

### Manufacturing sector



Manufacturing sector contracted by -1.51% in Q4 2020 from -1.51% in Q3 2020 and 1.24% in Q4 2019.

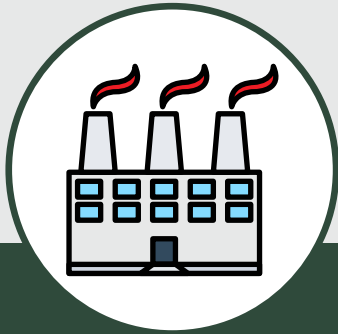
### MANUFACTURING



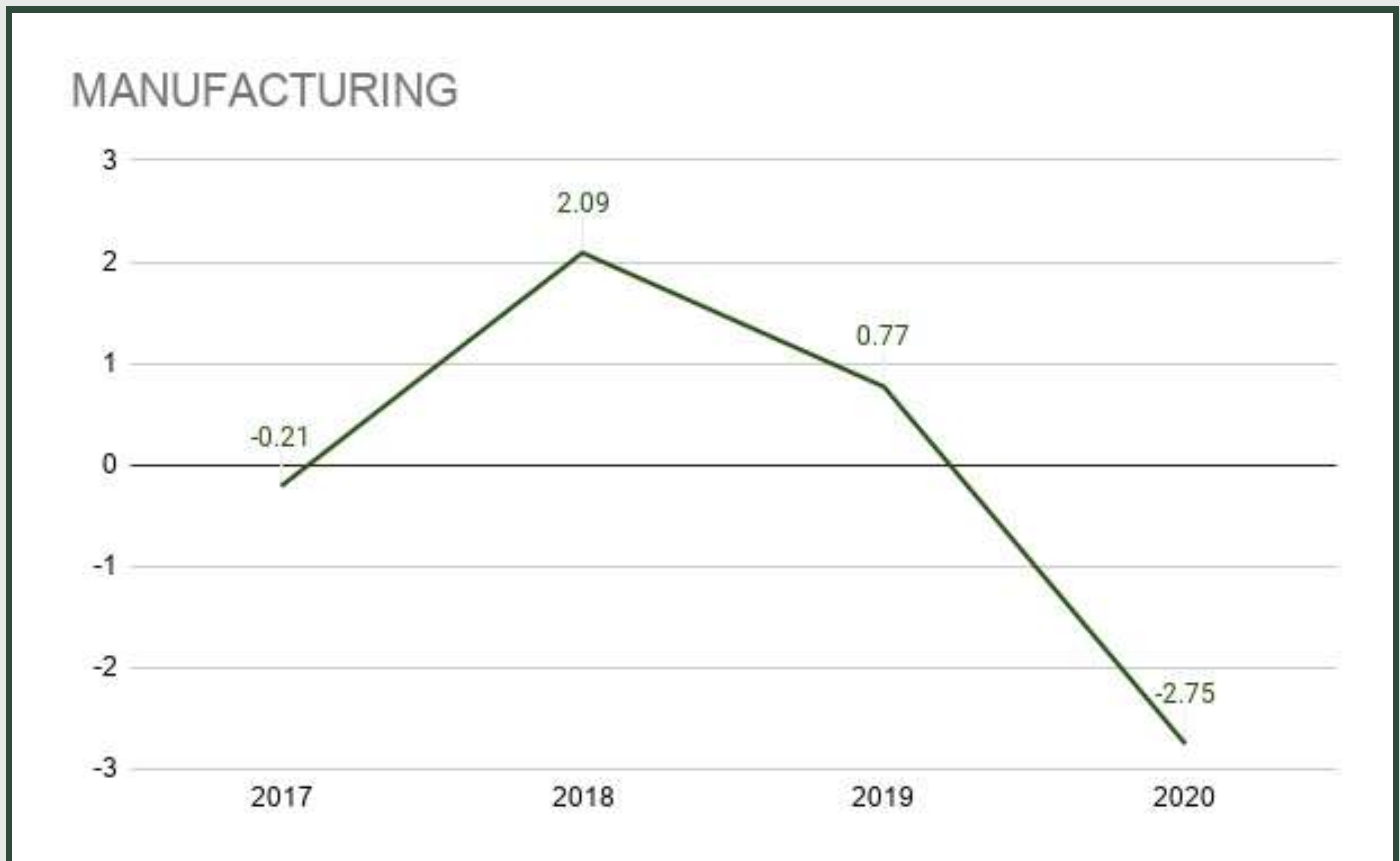
# GDP REPORT Q4 2020

## Manufacturing Sector: YEAR 2017 – YEAR 2020

### Manufacturing sector



Manufacturing sector contracted by -2.75% in full year 2020 from 0.77% in 2019 and 2.09% in 2018.



# GDP REPORT Q4 2020

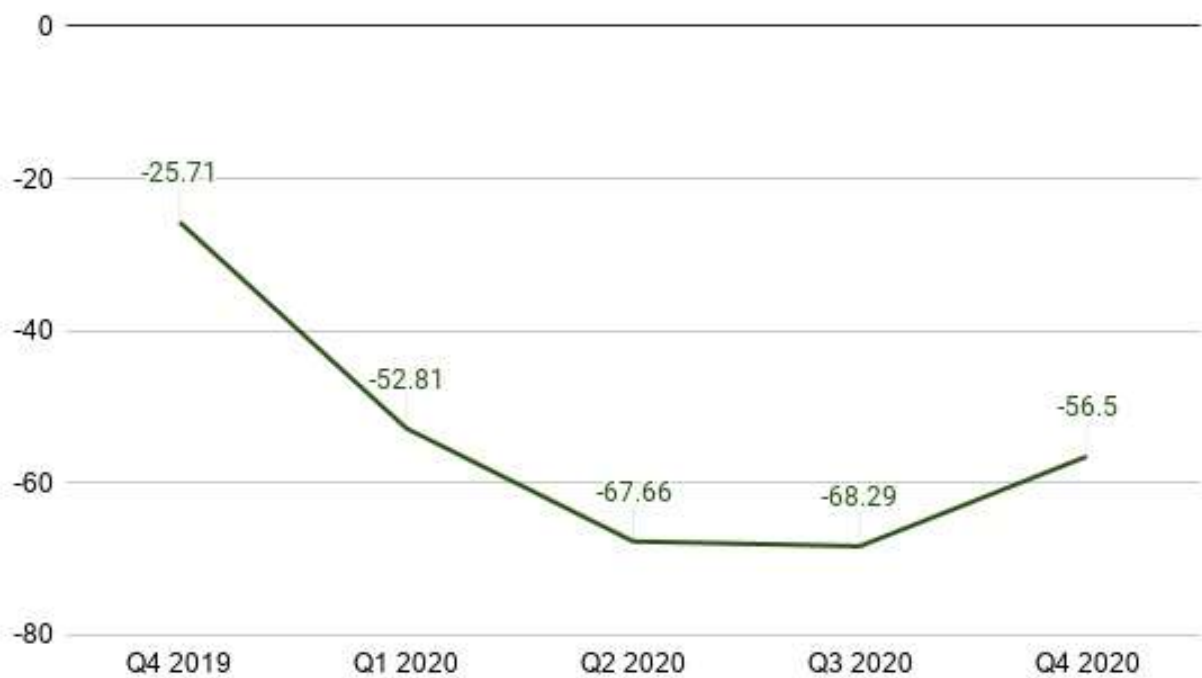
## Oil Refining : Q4 2019 – Q4 2020

### Oil Refining



Oil Refining under Manufacturing sector contracted by -56.50% in Q4 2020 from -68.29% in Q3 2020 and -25.71% in Q4 2019.

Oil Refining



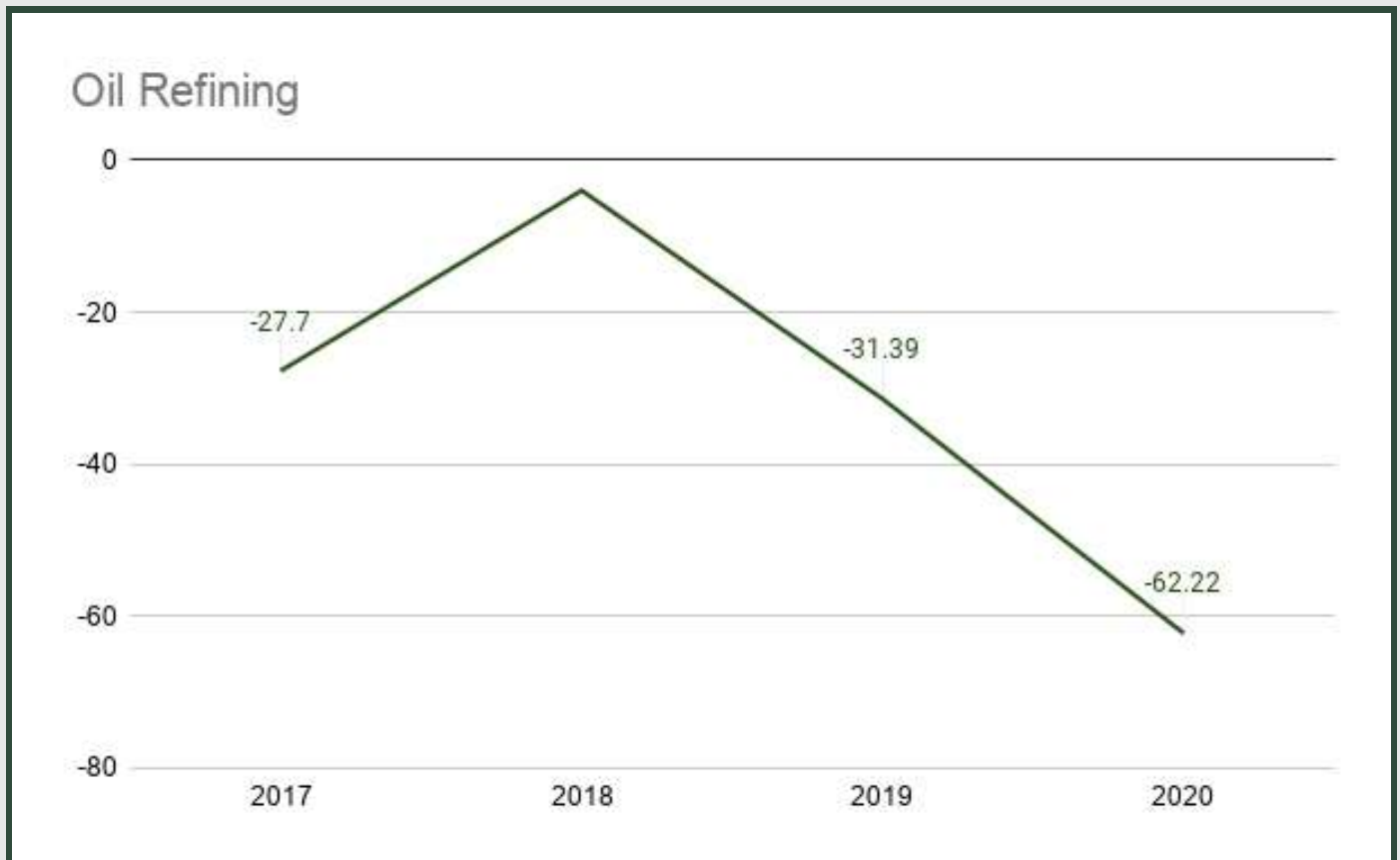
# GDP REPORT Q4 2020

## Oil Refining : YEAR 2017 – YEAR 2020

### Oil Refining



Oil Refining under manufacturing sector contracted by -62.22% in full year 2020 from -31.39% in 2019 and -3.97% in 2018.



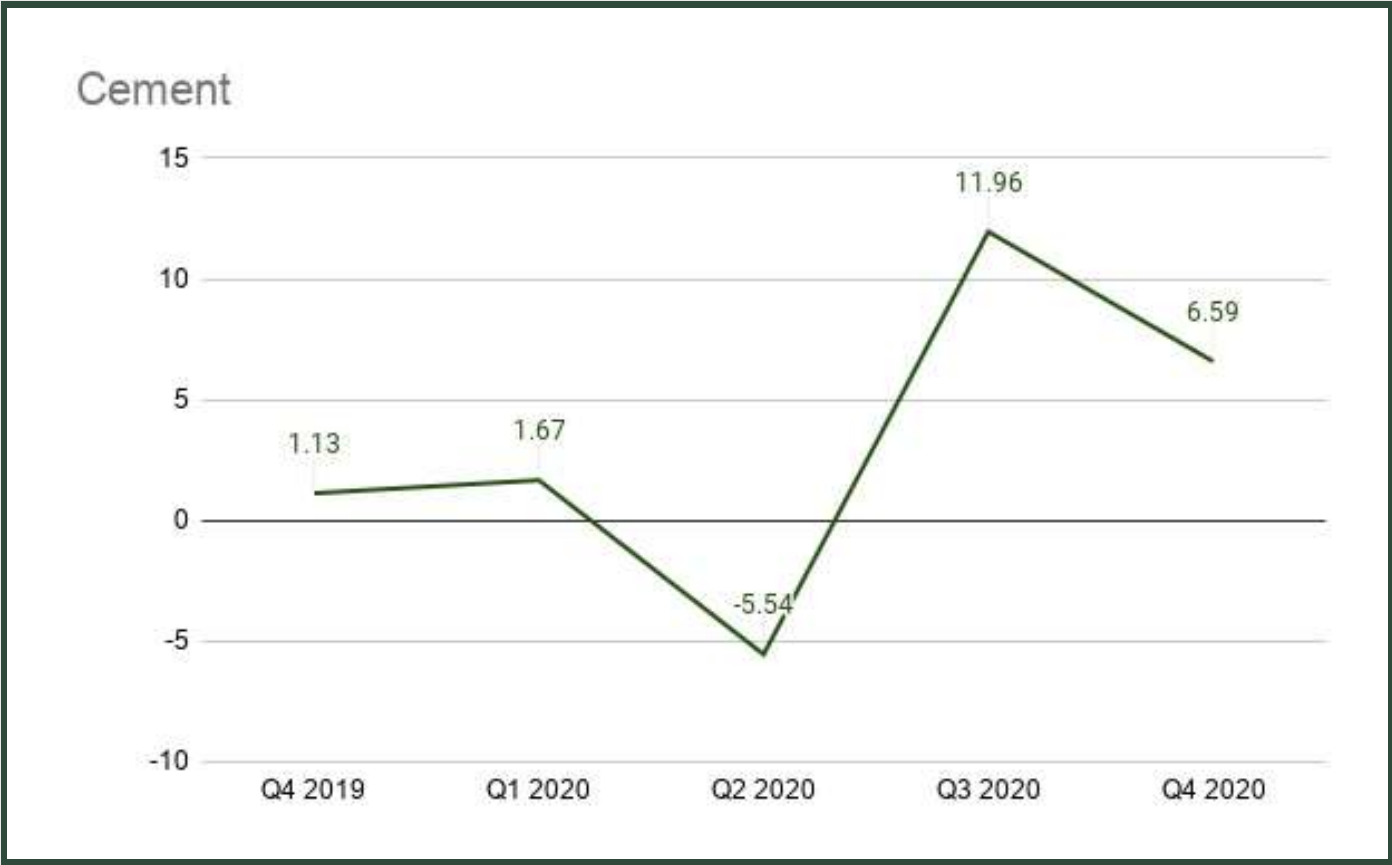
# GDP REPORT Q4 2020

## Cement: Q4 2019 - Q4 2020

### Cement



Cement under Manufacturing sector grew by 6.59% in Q4 2020 from 11.96% in Q3 2020 and 1.13% in Q4 2019.



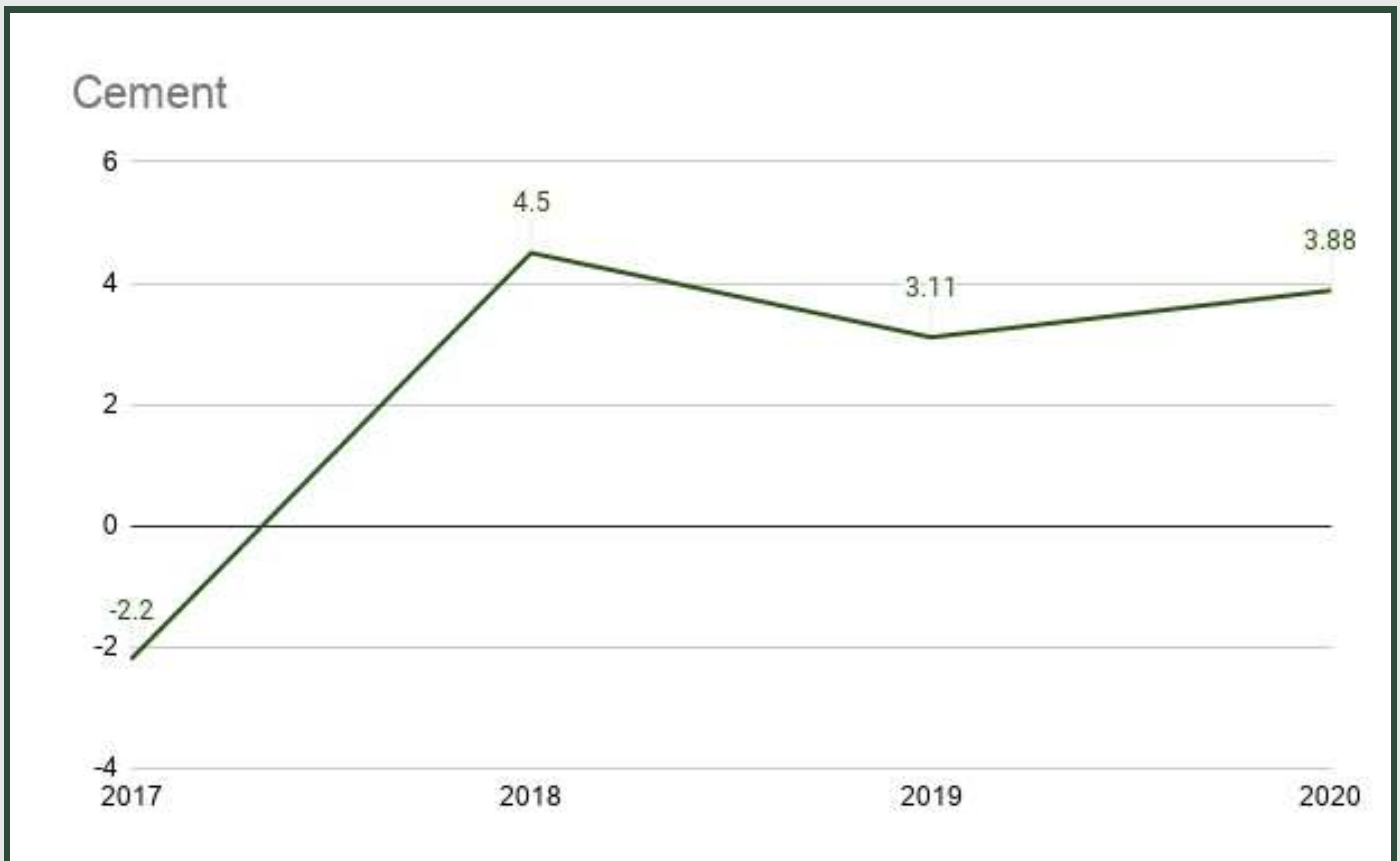
# GDP REPORT Q4 2020

## Cement: YEAR 2017 – YEAR 2020

### Cement



Cement under manufacturing sector grew by 3.88% in full year 2020 from 3.11% in 2019 and 4.5% in 2018.



# GDP REPORT Q4 2020

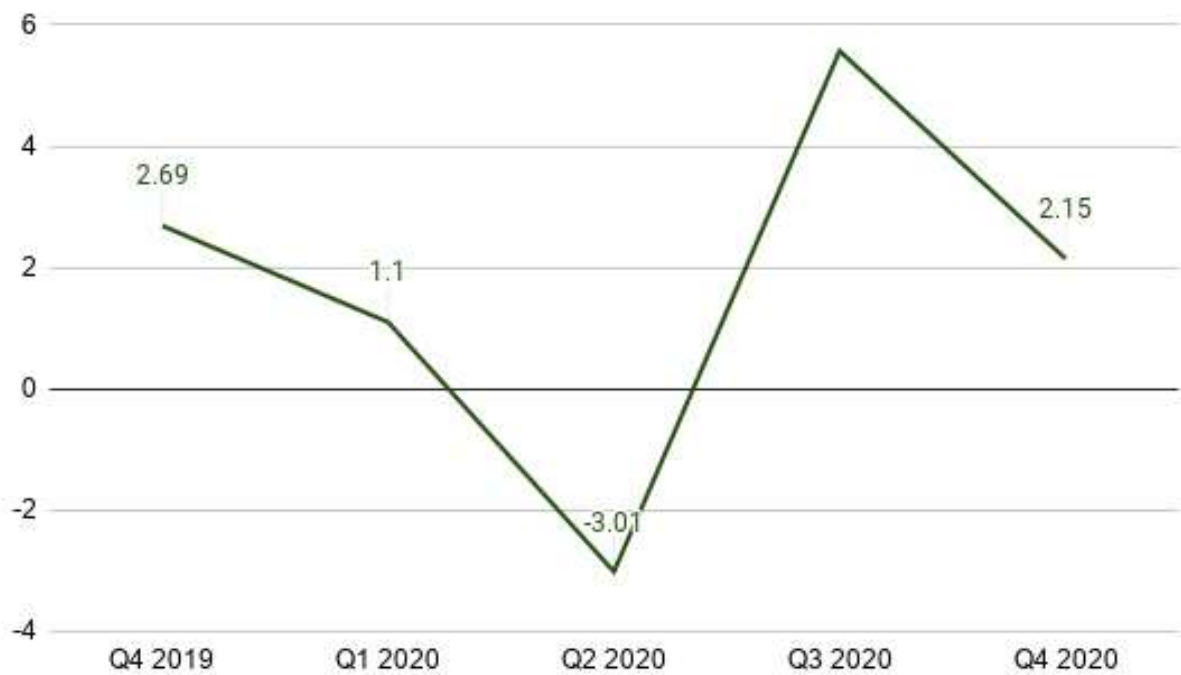
## Food, Beverage and Tobacco: Q4 2019 – Q4 2020

### Food, Beverage and Tobacco



Food, Beverage and Tobacco under Manufacturing sector grew by 2.15% in Q4 2020 from 5.57% in Q3 2020 and 2.69% in Q4 2019.

Food, Beverage and Tobacco



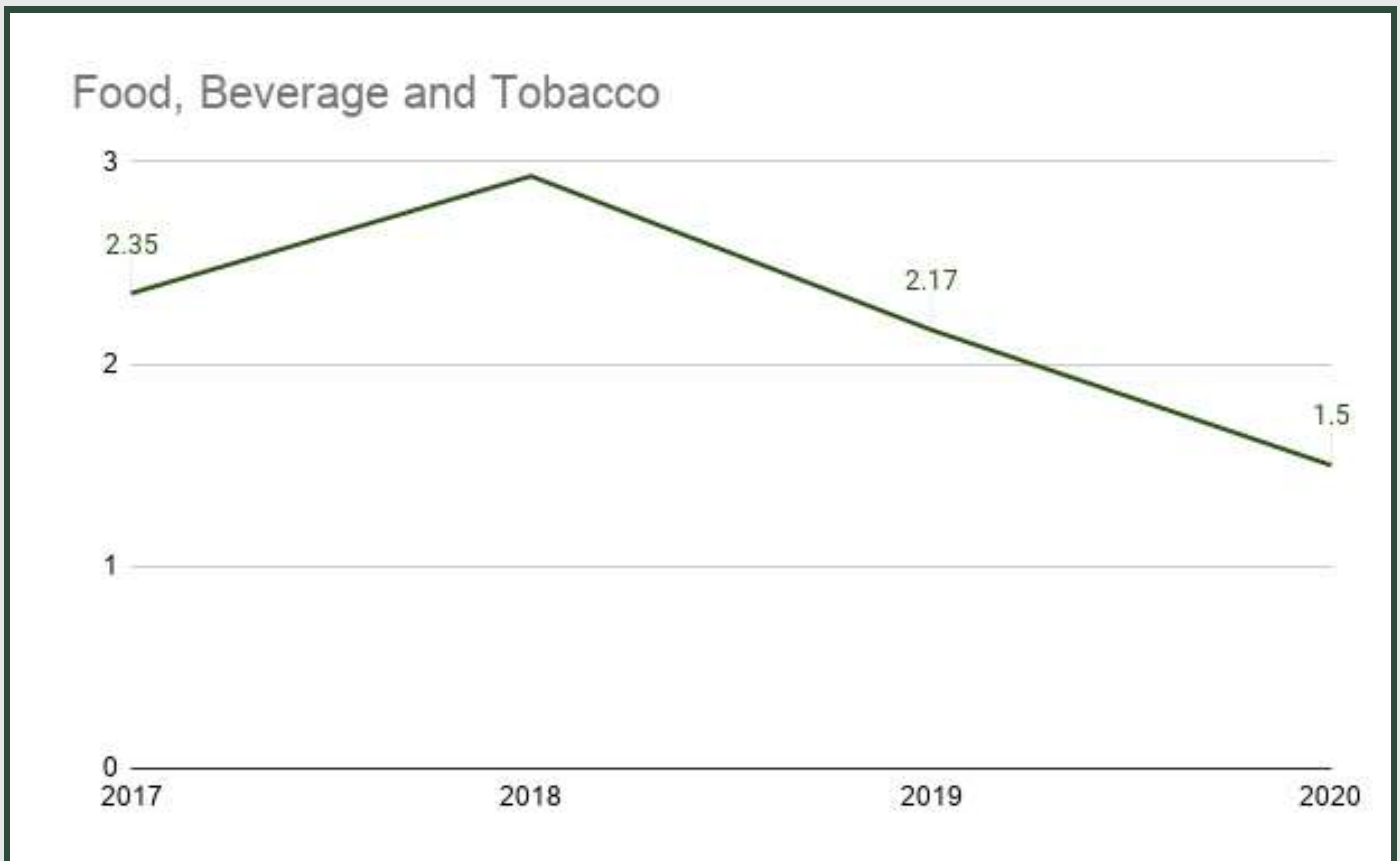
## GDP REPORT Q4 2020

### Food, Beverage and Tobacco: YEAR 2017 – YEAR 2020

#### Food, Beverage and Tobacco



Food, Beverage and Tobacco under manufacturing sector grew by 1.5% in full year 2020 from 2.17% in 2019 and 2.93% in 2018.



# GDP REPORT Q4 2020

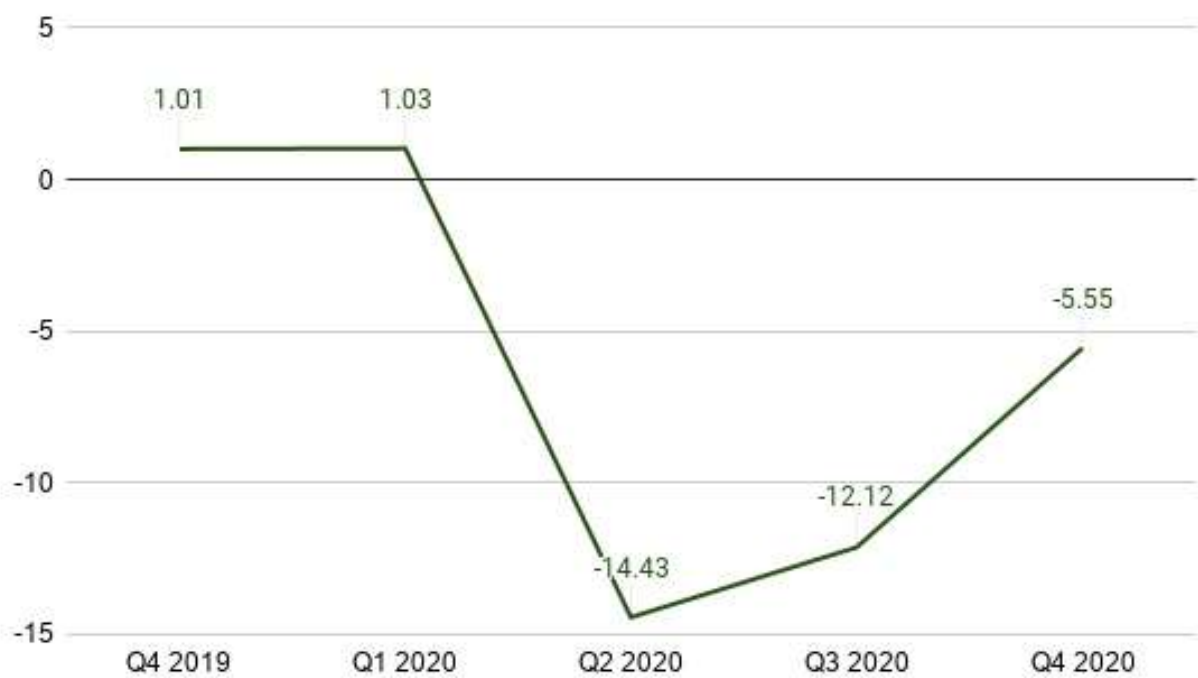
## Textile, Apparel and Footwear: Q4 2019 – Q4 2020

### Textile, Apparel and Footwear



Textile, Apparel and Footwear under Manufacturing sector contracted by -5.55% in Q4 2020 from -12.12% in Q3 2020 and 1.01% in Q4 2019.

Textile, Apparel and Footwear



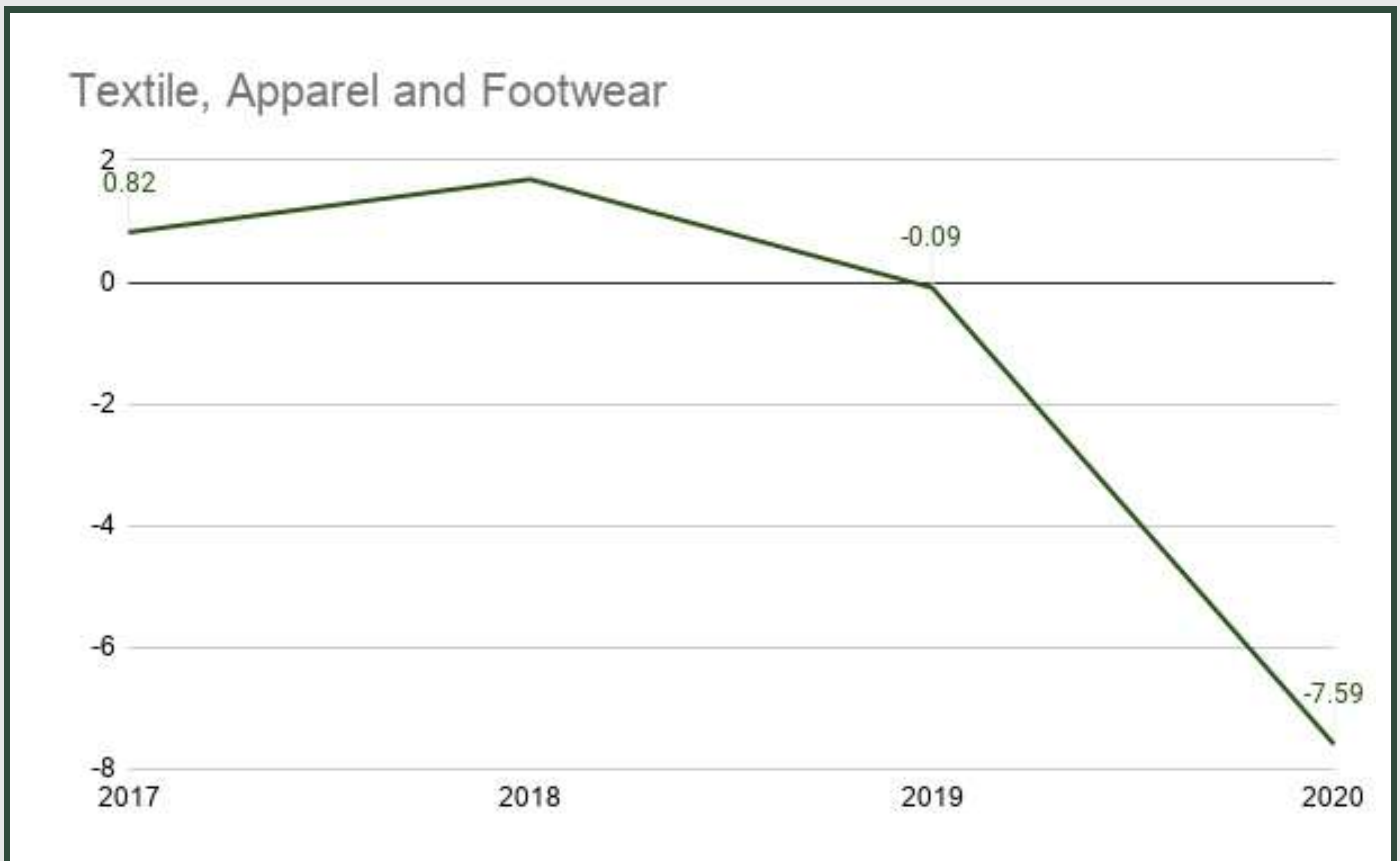
## GDP REPORT Q4 2020

### Textile, Apparel and Footwear: YEAR 2017 – YEAR 2020

#### Textile, Apparel and Footwear



Textile, Apparel and Footwear under manufacturing sector contracted by -7.59% in full year 2020 from -0.09% in 2019 and 1.69% in 2018.



# GDP REPORT Q4 2020

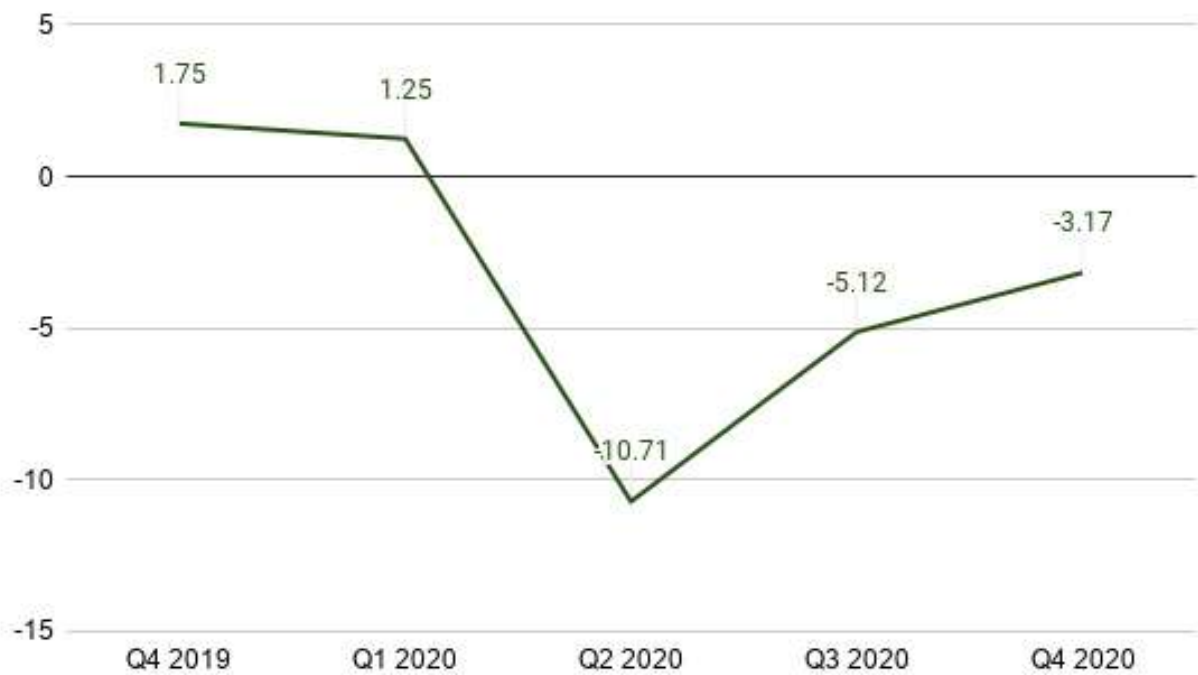
## Wood and Wood Products: Q4 2019 – Q4 2020

### Wood and Wood Products



Wood and Wood Products under Manufacturing contracted by -3.17% in Q4 2020 from -5.12% in Q3 2020 and 1.75% in Q4 2019.

Wood and Wood Products



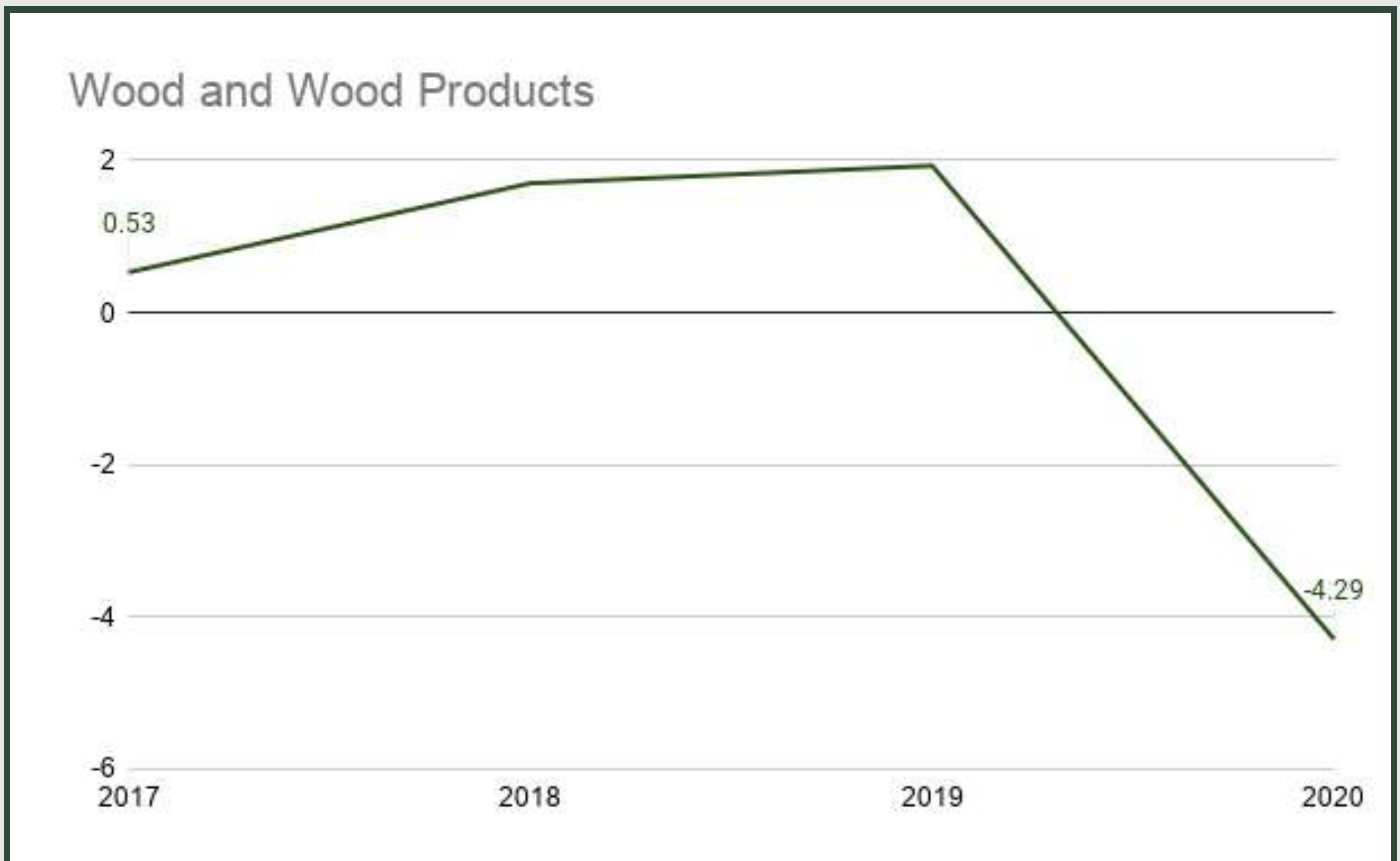
# GDP REPORT Q4 2020

## Wood and Wood Products: YEAR 2017 – YEAR 2020

### Wood and Wood Products



Wood and Wood Products under manufacturing sector contracted by -4.29% in full year 2020 from 1.93% in 2019 and 1.7% in 2018.



# GDP REPORT Q4 2020

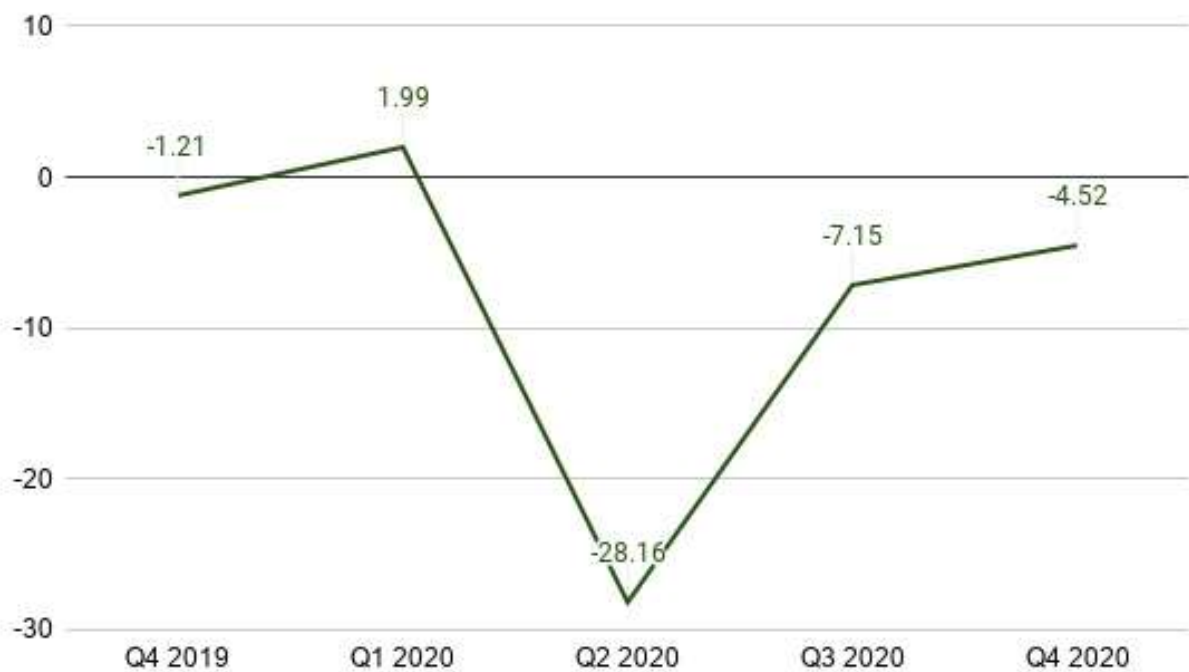
## Pulp, Paper and Paper Products: Q4 2019 – Q4 2020

### Pulp, Paper and Paper Products



Pulp, Paper and Paper under Manufacturing sector contracted by -4.52% in Q4 2020 from -7.15% in Q3 2020 and -1.21% in Q4 2019.

Pulp, Paper and Paper Products



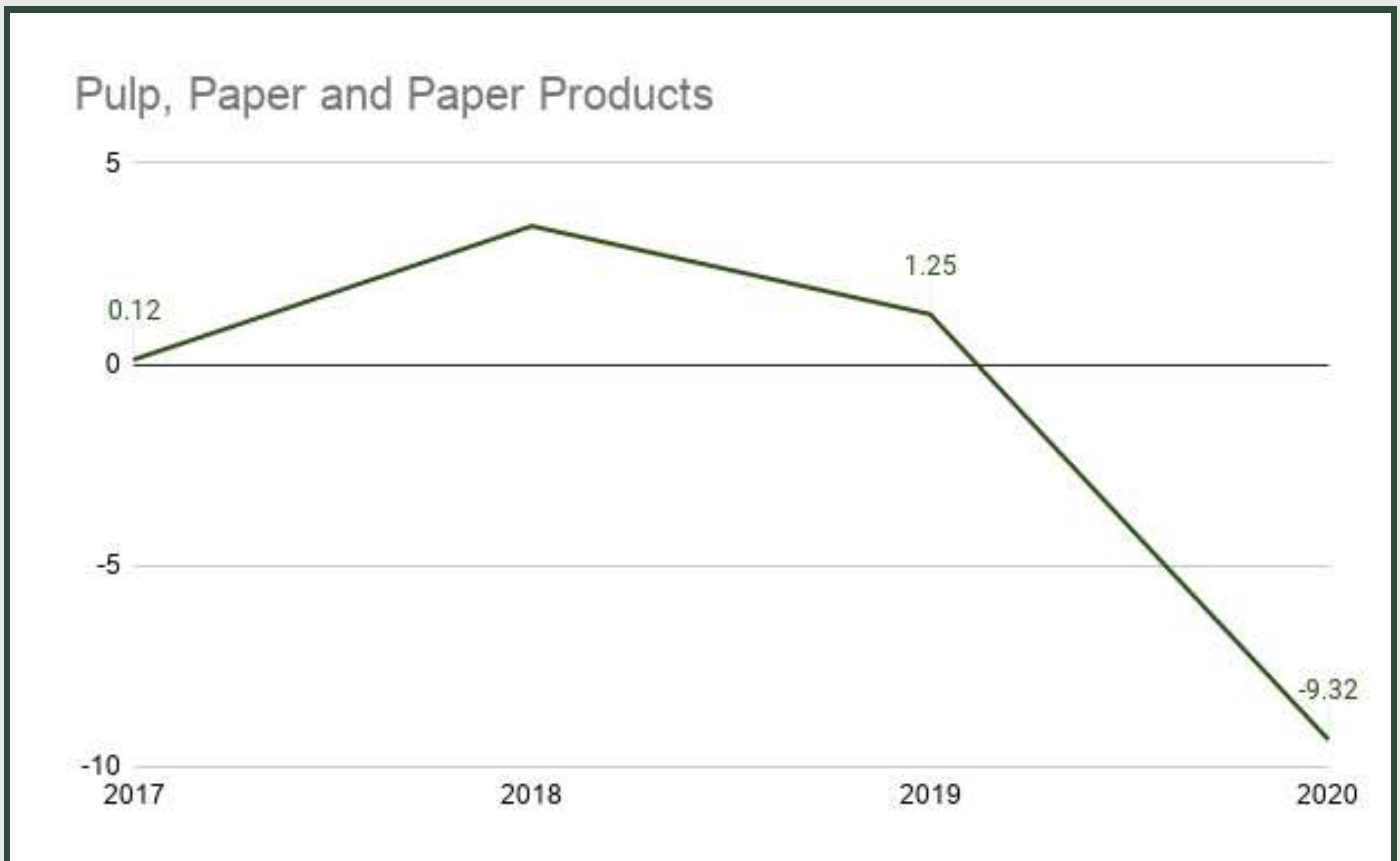
# GDP REPORT Q4 2020

## Pulp, Paper and Paper Products: YEAR 2017 – YEAR 2020

### Pulp, Paper and Paper Products



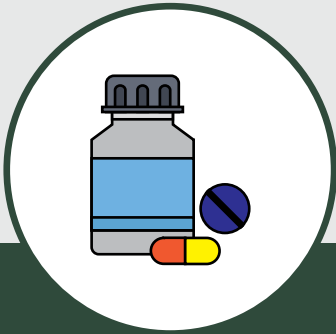
Pulp, Paper and Paper under manufacturing sector grew by contracted by -9.32% in full year 2020 from 1.25% in 2019 and 3.44% in 2018.



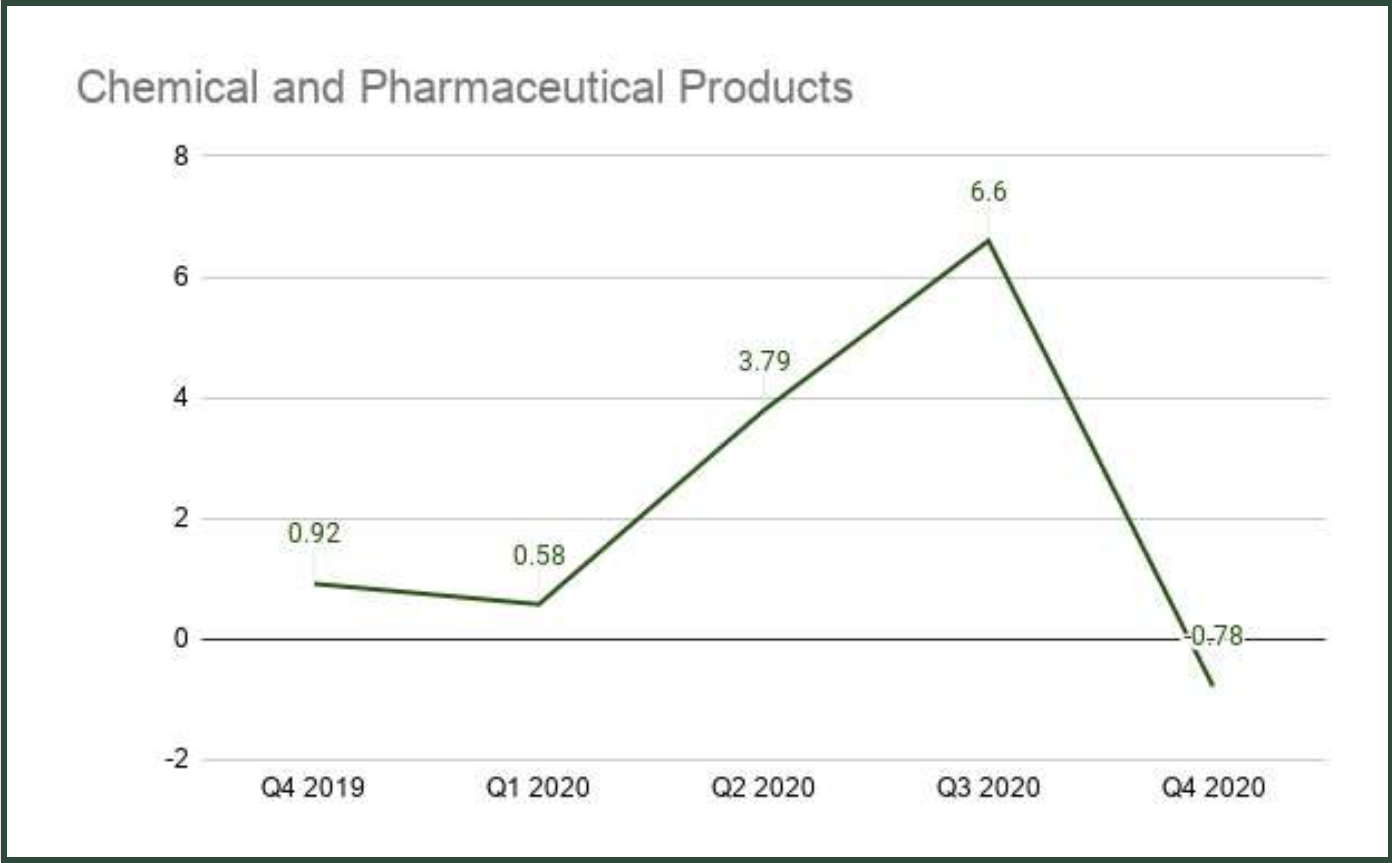
# GDP REPORT Q4 2020

## Chemical and Pharmaceutical Product: Q4 2019 – Q4 2020

### Chemical and Pharmaceutical Products



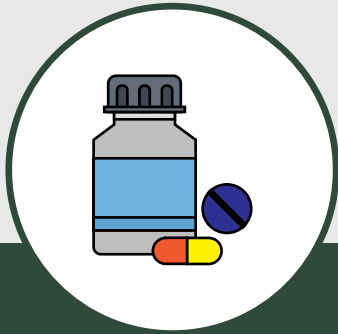
Chemical and Pharmaceutical Products under Manufacturing sector contracted by - 0.78% in Q4 2020 from 6.60% in Q3 2020 and 0.92% in Q4 2019.



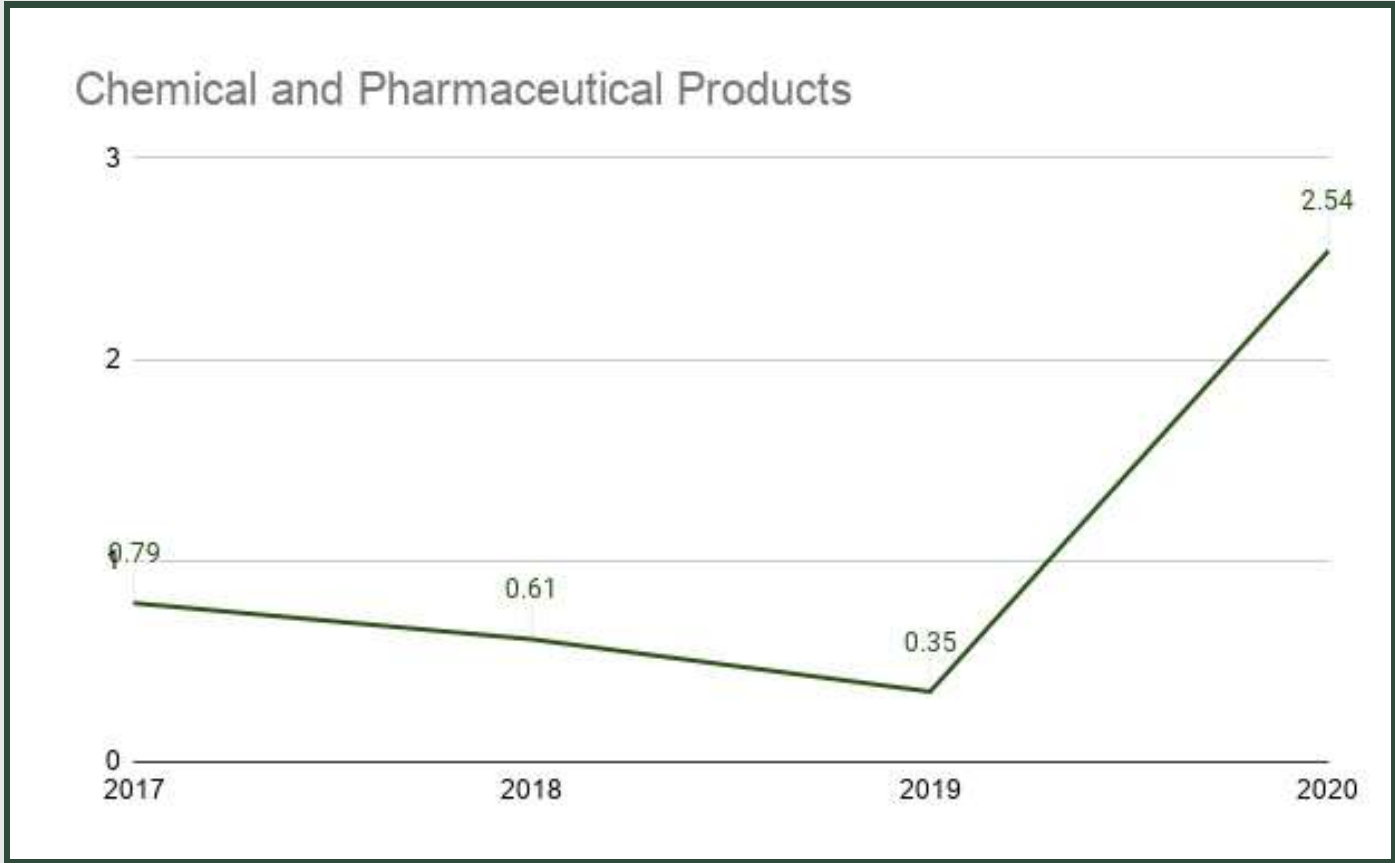
# GDP REPORT Q4 2020

## Chemical and Pharmaceutical Product: YEAR 2017 – YEAR 2020

### Chemical and Pharmaceutical Products



Chemical and Pharmaceutical Products under manufacturing sector grew by 2.54% in full year 2020 from 0.35% in 2019 and 0.61% in 2018.



# GDP REPORT Q4 2020

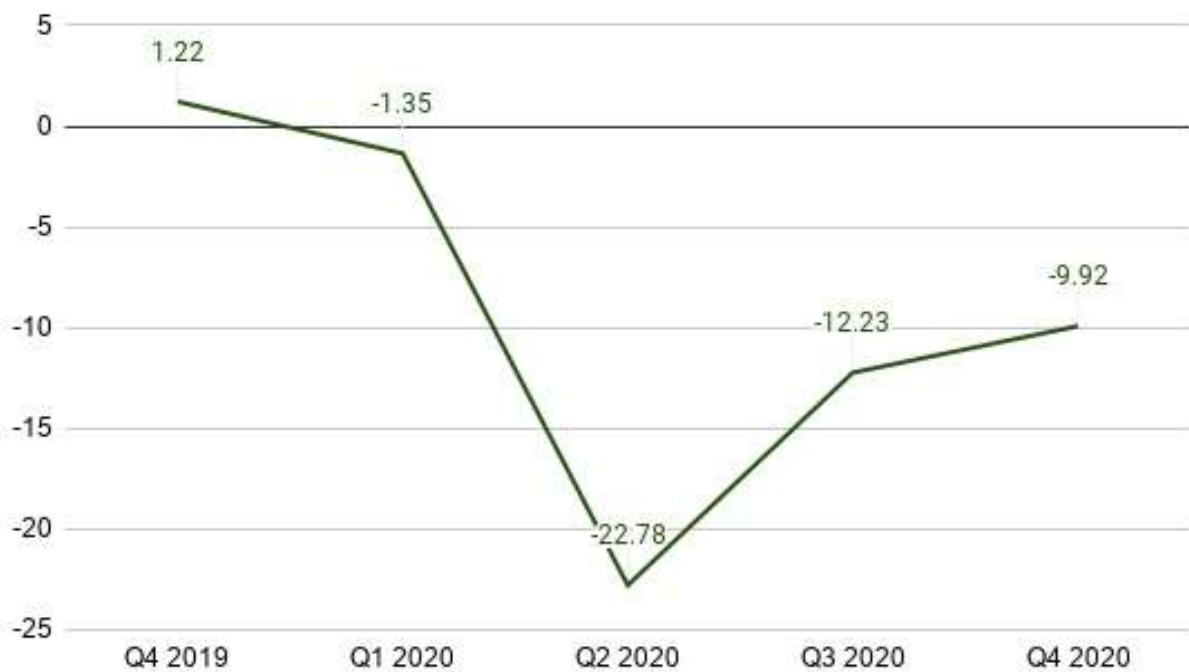
## Non-Metallic Products: Q4 2019 – Q4 2020

### Non-Metallic Products



Non-Metallic Products under Manufacturing sector contracted by -9.92% in Q4 2020 from -12.23% in Q3 2020 and 1.22% in Q4 2019.

Non-Metallic Products



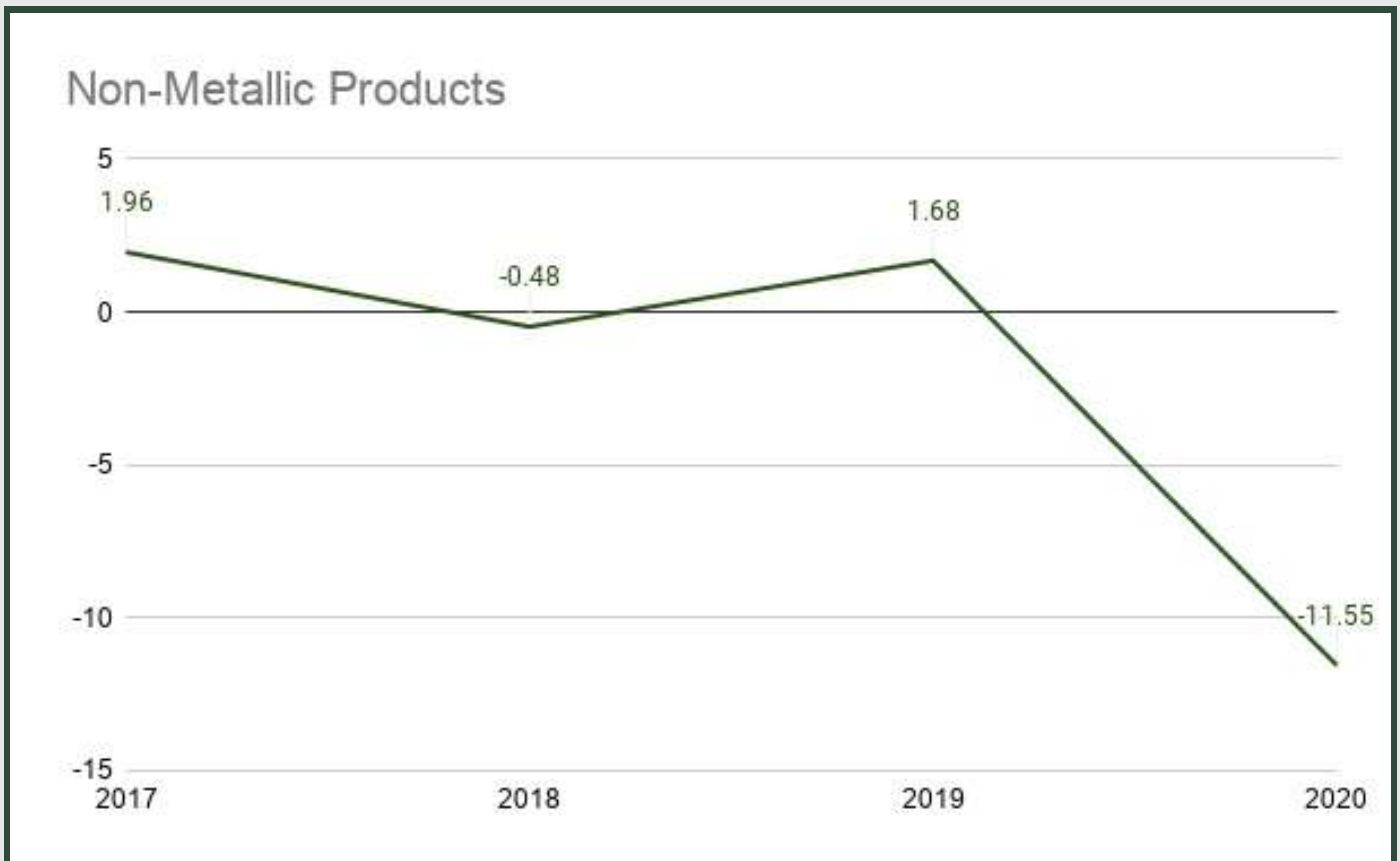
# GDP REPORT Q4 2020

## Non-Metallic Products: YEAR 2017 – YEAR 2020

### Non-Metallic Products



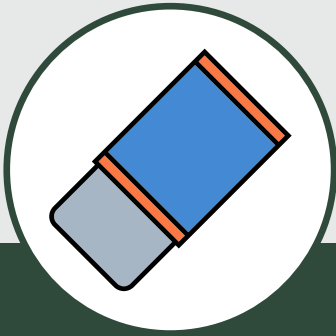
Non-Metallic Products under manufacturing sector contracted by -11.55% in full year 2020 from 1.68% in 2019 and -0.48% in 2018.



# GDP REPORT Q4 2020

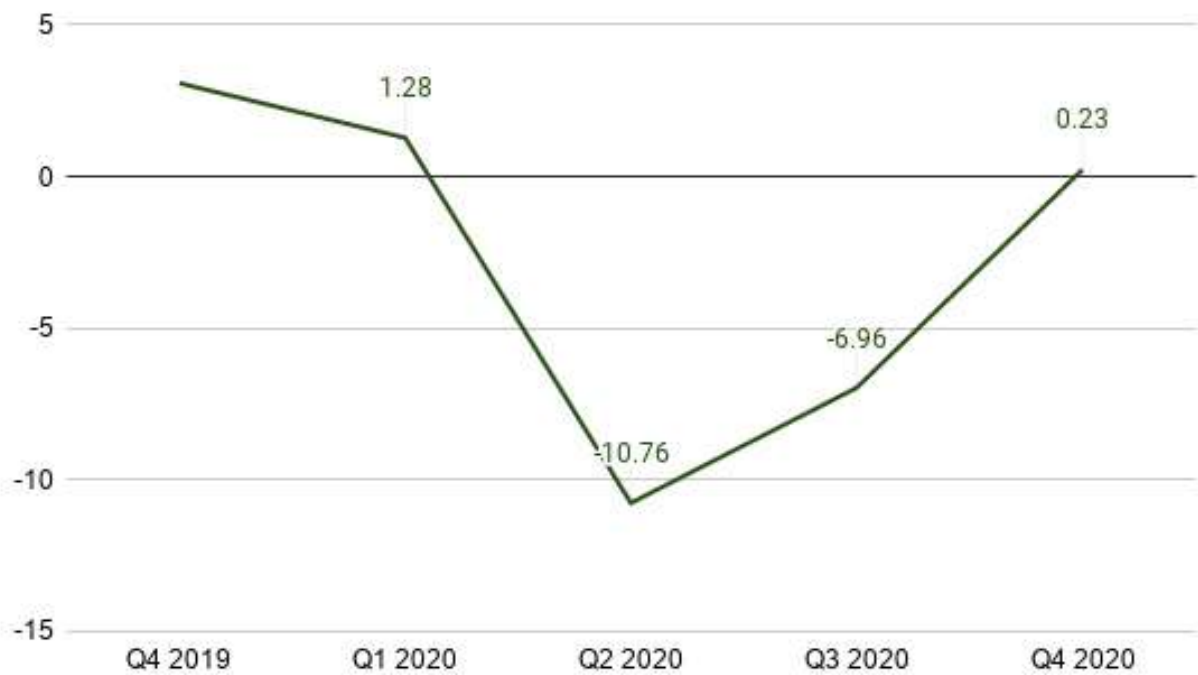
## Plastic and Rubber Products: Q4 2019 – Q4 2020

### Plastic and Rubber Products



Plastic and Rubber Products under Manufacturing sector grew by 0.23% in Q4 2020 from -6.96% in Q3 2020 and 3.08% in Q4 2019.

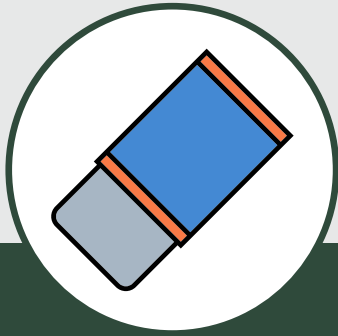
Plastic and Rubber products



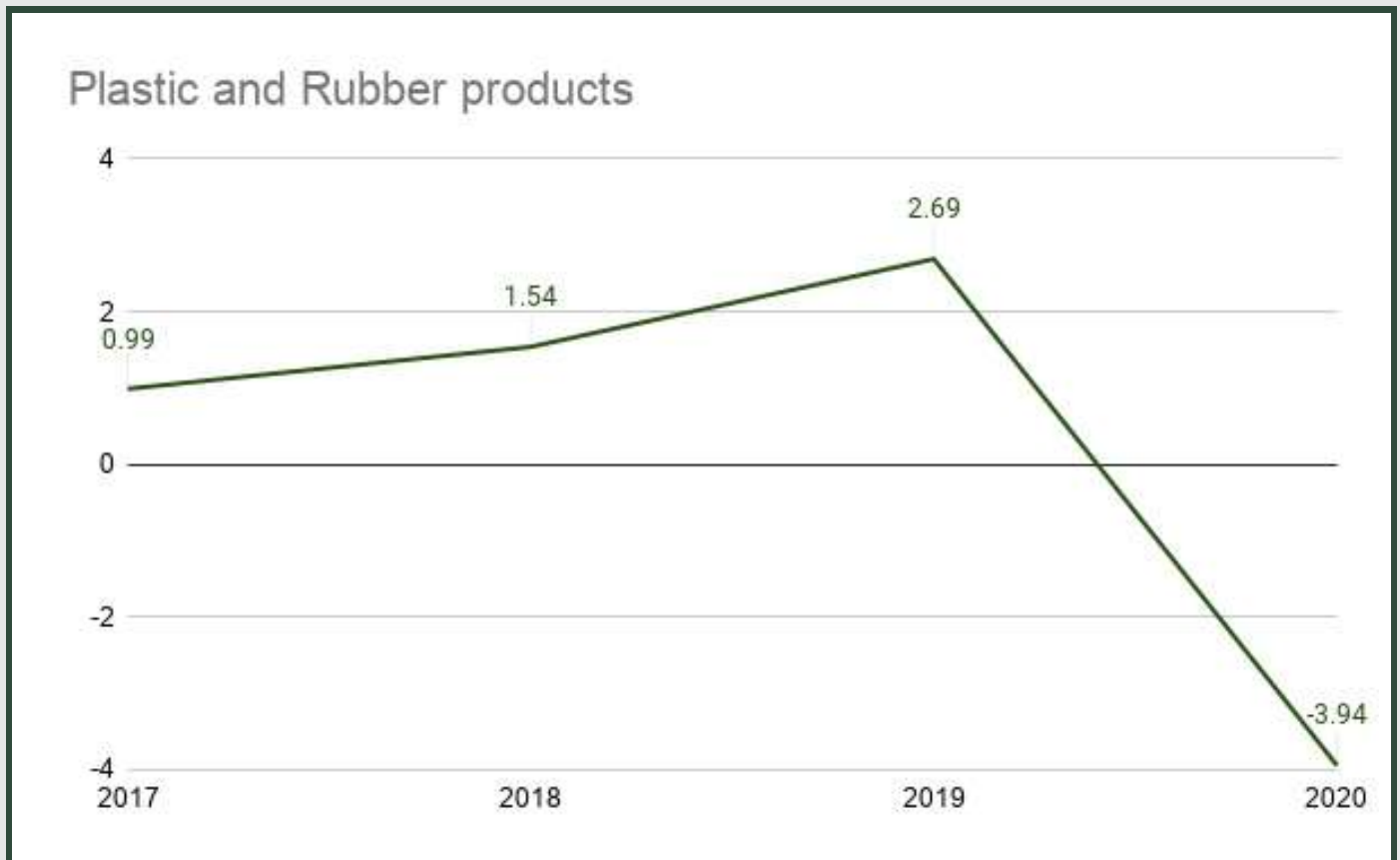
# GDP REPORT Q4 2020

## Plastic and Rubber Products: YEAR 2017 – YEAR 2020

### Plastic and Rubber Products



Plastic and Rubber Products under manufacturing sector contracted by -3.94% in full year 2020 from 2.69% in 2019 and 1.54% in 2018.



# GDP REPORT Q4 2020

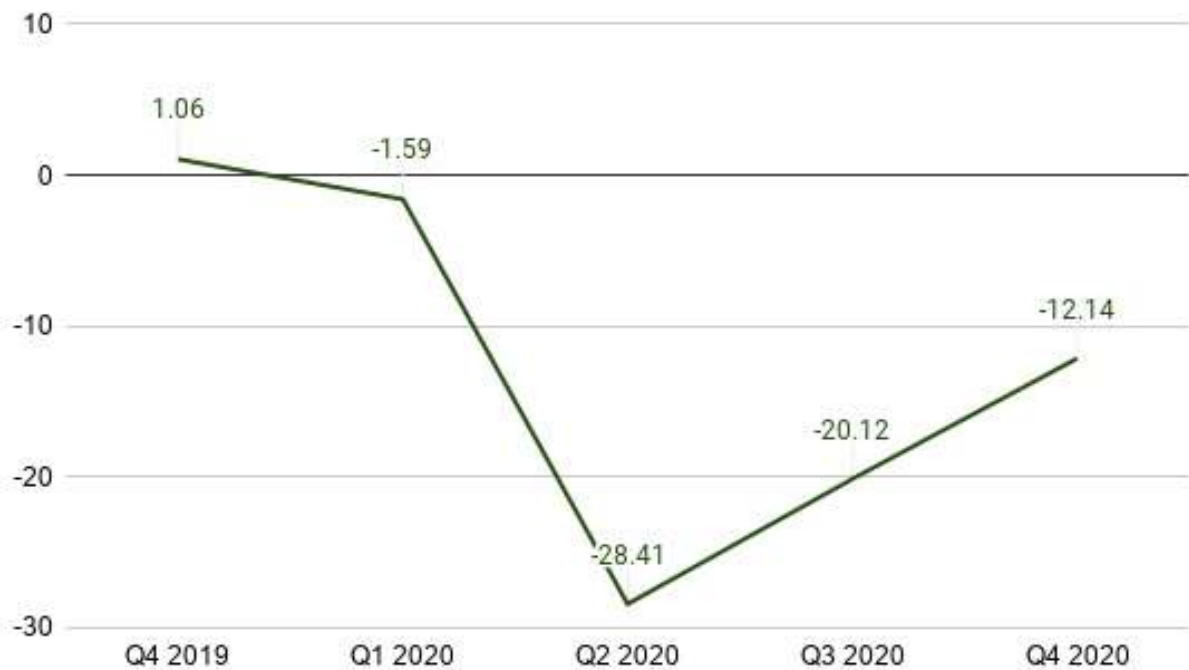
## Electrical and Electronics: Q4 2019 – Q4 2020

### Electrical and Electronics



Electrical and Electronics under Manufacturing sector contracted by -12.14% in Q4 2020 from -20.12% in Q3 2020 and 1.06% in Q4 2019.

Electrical and Electronics



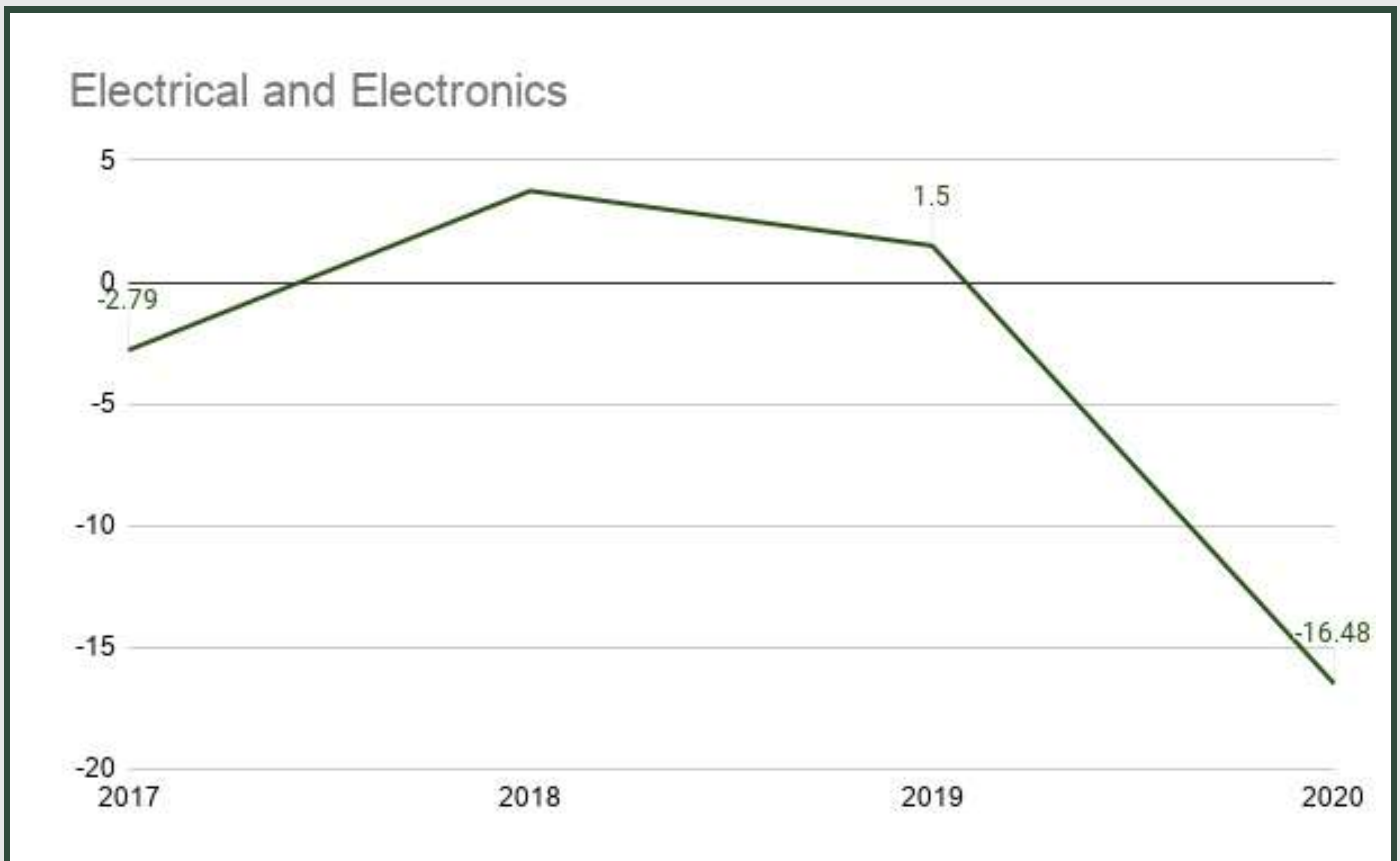
# GDP REPORT Q4 2020

## Electrical and Electronics: YEAR 2017 – YEAR 2020

### Electrical and Electronics



Electrical and Electronics under manufacturing sector contracted by -16.48% in full year 2020 from 1.5% in 2019 and 3.75% in 2018.



# GDP REPORT Q4 2020

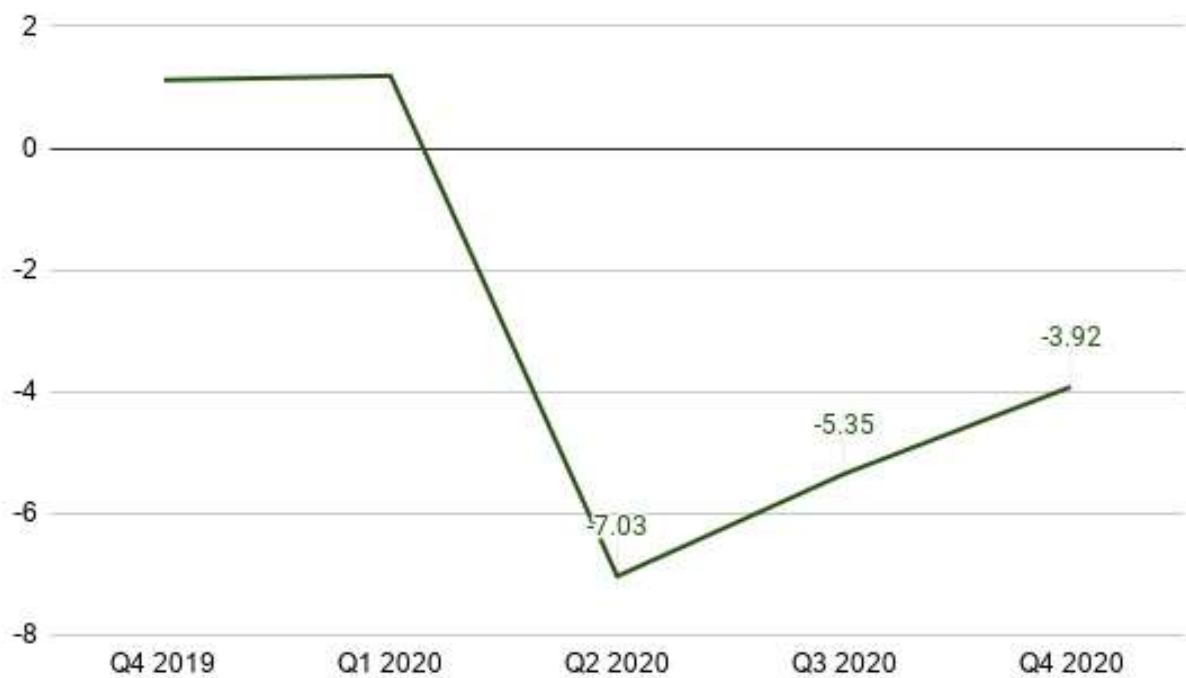
## Basic Metal , Iron and Steel: Q4 2019 – Q4 2020

### Basic metal , Iron and Steel



Basic metal, Iron and Steel under Manufacturing sector contracted by -3.92% in Q4 2020 from -5.35% in Q3 2020 and 1.12% in Q4 2019.

Basic metal, Iron and Steel



# GDP REPORT Q4 2020

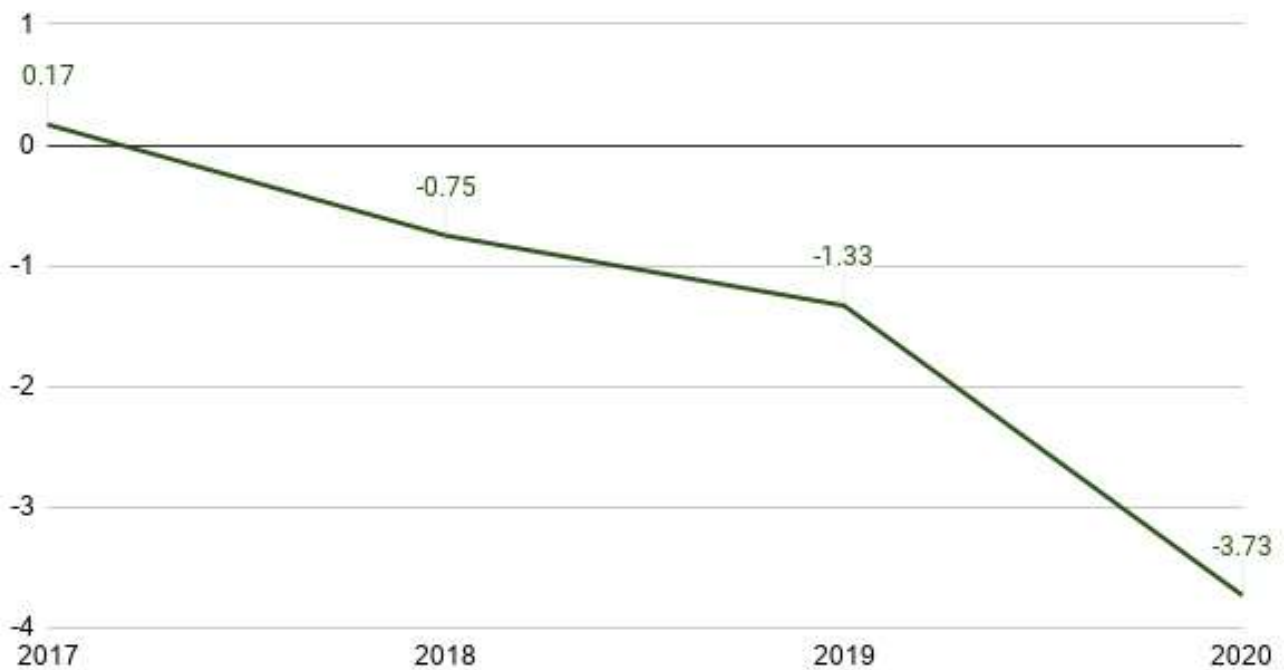
## Basic Metal , Iron and Steel: YEAR 2017 – YEAR 2020

### Basic metal , Iron and Steel



Basic metal, Iron and Steel under manufacturing sector contracted by -3.73% in full year 2020 from -1.33% in 2019 and -0.75% in 2018.

Basic metal, Iron and Steel



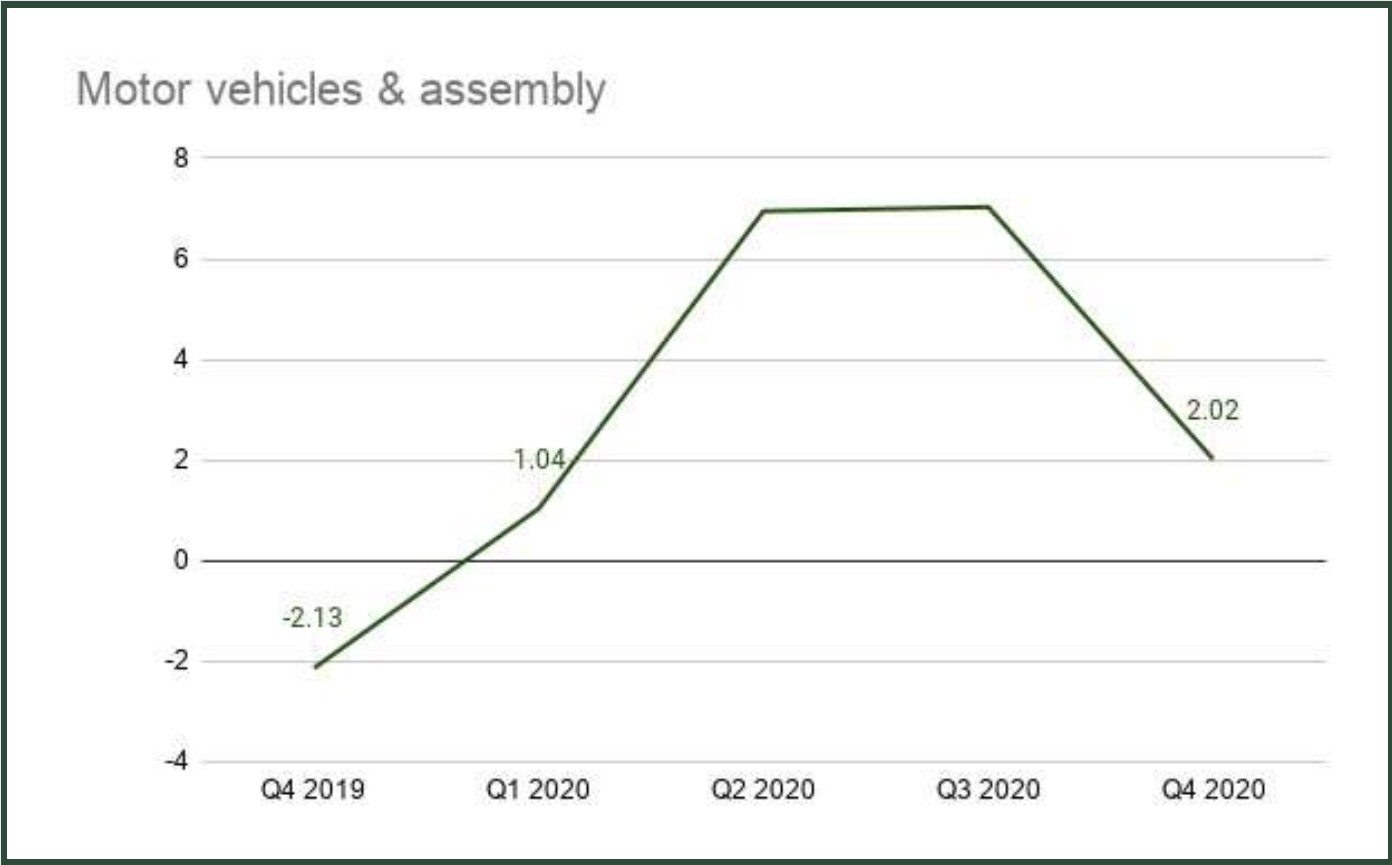
# GDP REPORT Q4 2020

## Motor Vehicles & Assembly: Q4 2019 – Q4 2020

### Motor Vehicles & Assembly



Motor Vehicles & Assembly under Manufacturing sector grew by 2.02% in Q4 2020 from 7.03% in Q3 2020 and -2.13% in Q4 2019.



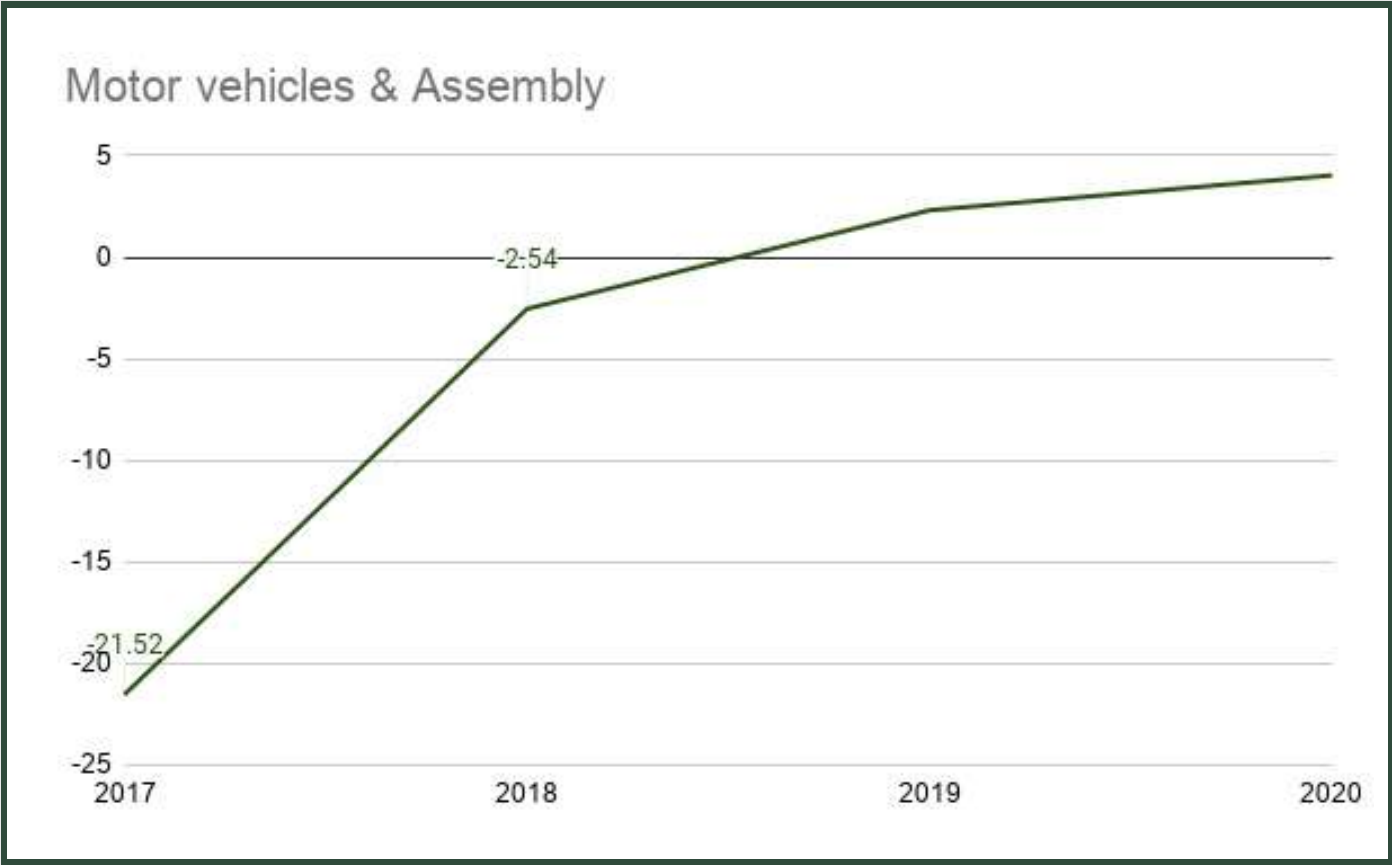
# GDP REPORT Q4 2020

## Motor Vehicles & Assembly: YEAR 2017 – YEAR 2020

### Motor Vehicles & Assembly



Motor Vehicles & Assembly under manufacturing sector grew by 4.03% in full year 2020 from 2.31% in 2019 and -2.54% in 2018.



# GDP REPORT Q4 2020

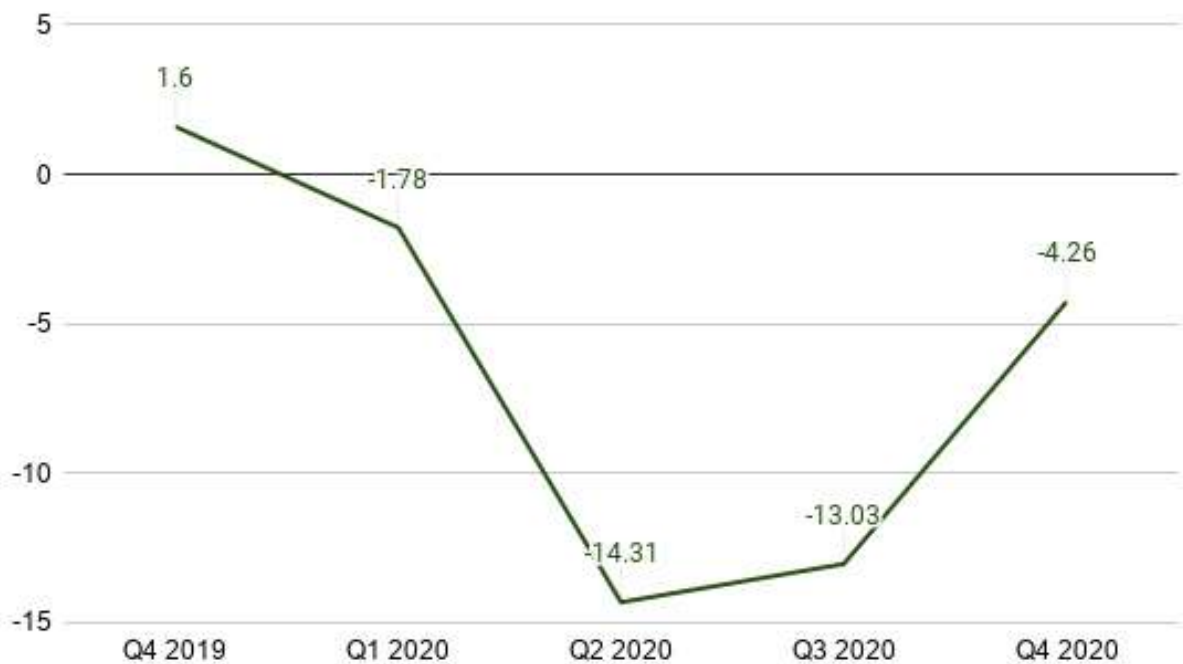
## Other Manufacturing: Q4 2019 - Q4 2020

### Other Manufacturing



Other Manufacturing under Manufacturing sector contracted by -4.26% in Q4 2020 from -13.03% in Q3 2020 and 1.60% in Q4 2019.

### Other Manufacturing



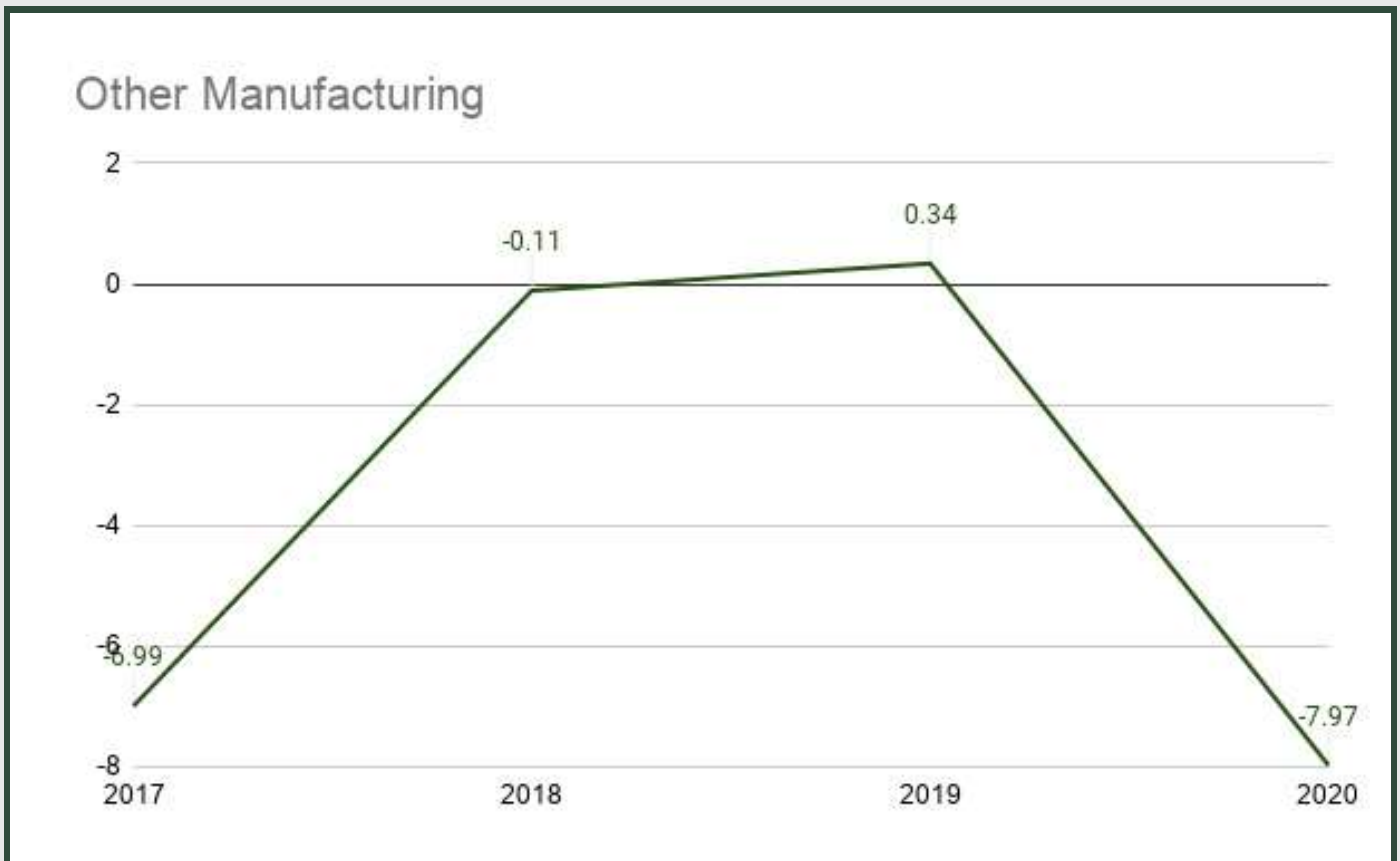
# GDP REPORT Q4 2020

## Other Manufacturing: YEAR 2017 – YEAR 2020

### Other Manufacturing



Other Manufacturing under manufacturing sector contracted by -7.97% in full year 2020 from 0.34% in 2019 and -0.11% in 2018.



## Electricity, Gas, Steam and Air Conditioning Supply

The Electricity, Gas, Steam and Air conditioning Supply sector recorded a year on year growth of 17.27% in the fourth quarter of 2020. This was 6.38% points higher than the 10.88% growth rate recorded in the corresponding quarter of 2019, and 17.27% points higher than the growth rate of -0.01% recorded in the quarter before. Quarter-on-quarter, the sector recorded a growth rate of 57.86% in Q4 2020. Annual growth of the sector was 10.39% in 2020. The contribution of Electricity, Gas, Steam and Air Conditioning Supply to Nominal GDP in the fourth quarter 2020 was 0.98%, higher than the contribution in the corresponding quarter of 2019 at 0.92% and 0.69% in the quarter before. For 2020, the sector's contribution to nominal GDP was recorded at 0.75%.

In real terms, the sector grew by -2.51% in Q4 2020, an improvement from the growth rate of -7.82% recorded in the same quarter of 2019. When compared to the immediate past quarter, there was an increase of 1.15% points from -3.66% recorded. Quarter-on-Quarter, the sector grew at a rate of 44.86%. For full year 2020, growth was recorded at -2.90%, higher than the -4.86% recorded in 2019. The contribution of this sector to real GDP in the fourth quarter of 2020 was 0.48%, lower slightly than 0.49% recorded in Q4 2019. However, annual contribution stood at 0.38% in 2020.

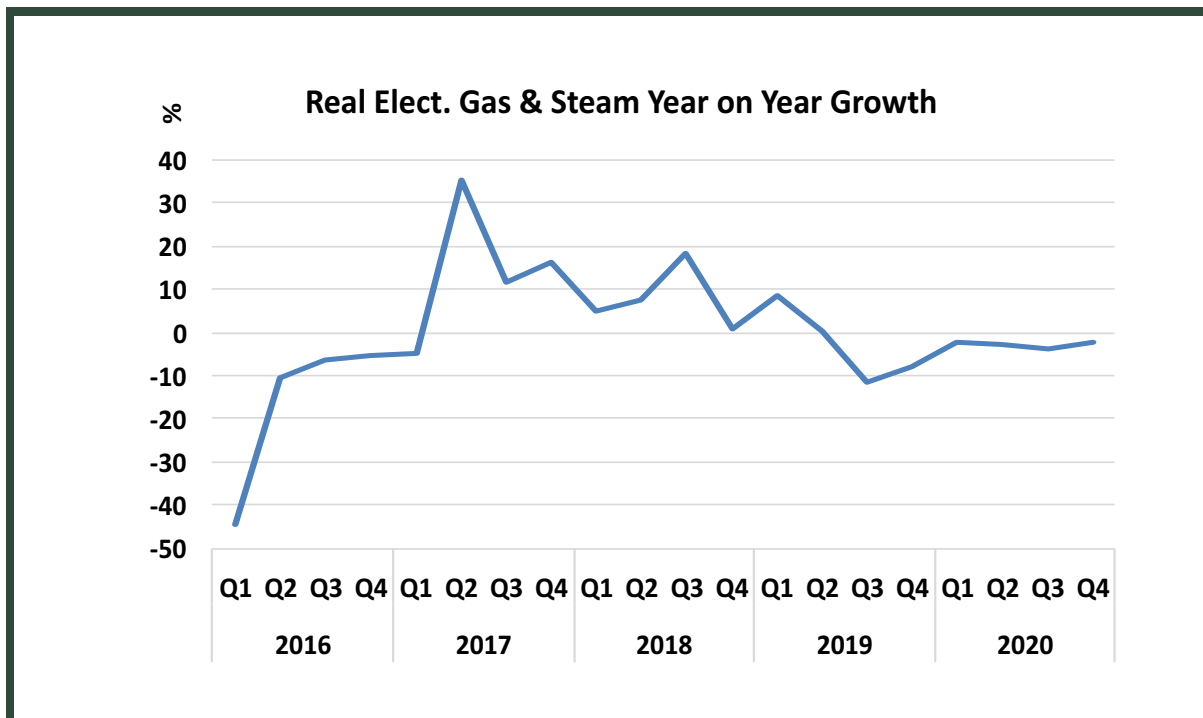
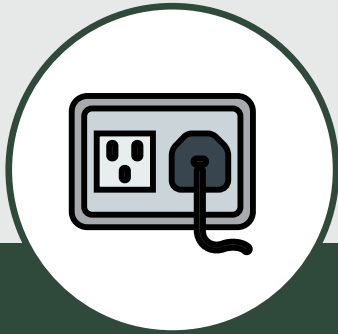


Figure 7: Elect. Gas an Steam real growth

## GDP REPORT Q4 2020

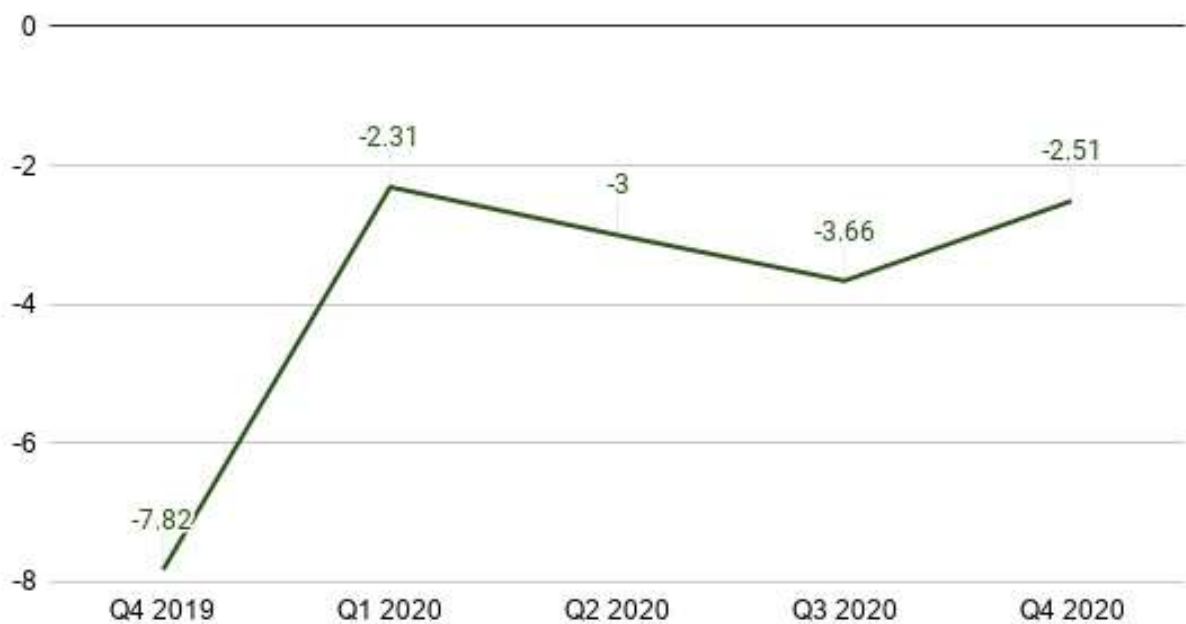
### Electricity, Gas, Steam and Air Conditioning Supply: Q4 2019 – Q4 2020

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



Electricity, Gas, Steam and Air Conditioning Supply sector contracted by -2.51% in Q4 2020 from -3.66% in Q3 2020 and -7.82% in Q4 2019.

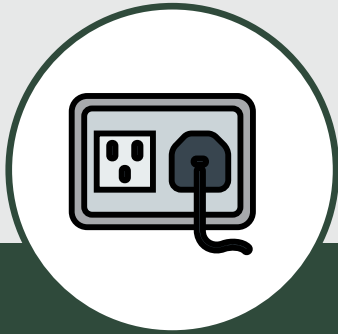
#### ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY



## GDP REPORT Q4 2020

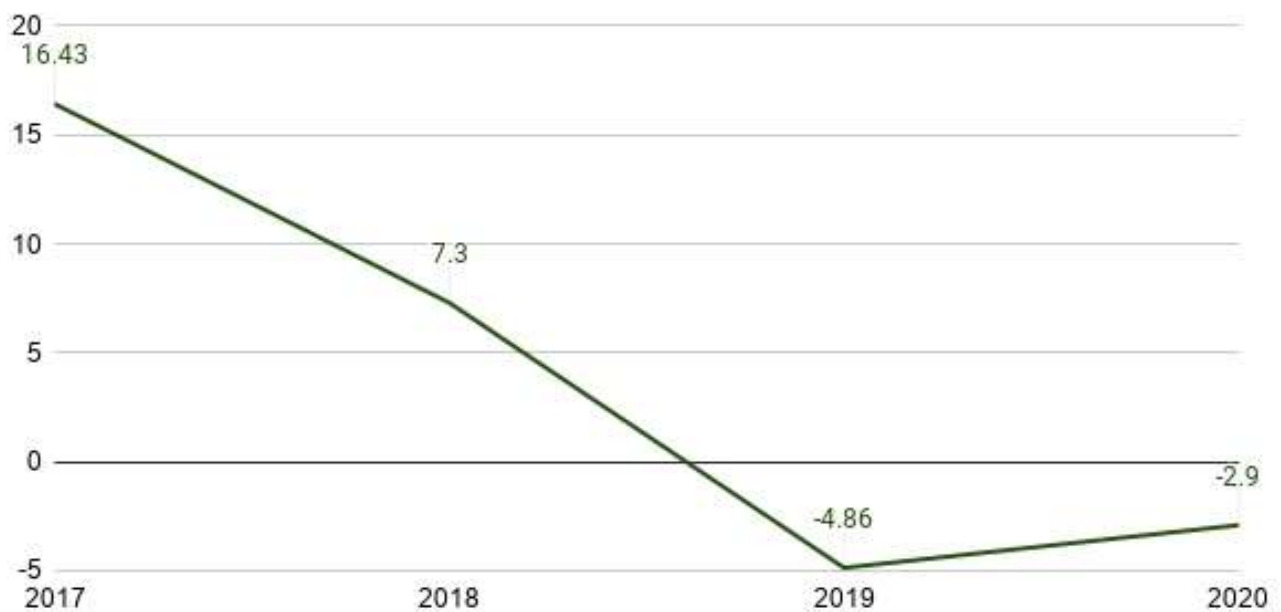
### Electricity, Gas, Steam and Air Conditioning Supply: YEAR 2017 – YEAR 2020

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



Electricity, Gas, Steam And Air Conditioning Supply contracted by -2.9% in full year 2020 from -4.86% in 2019 and 7.3% in 2018.

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



## Construction

The Construction sector grew by 43.58% in nominal terms (year on year) in Q4 2020, a drop of -0.14% points compared to the rate of 43.72% recorded in the same quarter of 2019. There was an increase by 8.08% points when compared to the rate recorded in the preceding quarter. Nominal growth quarter on quarter was recorded at 29.38%. Annual growth of this sector stood at 29.37% in 2020. Construction contributed 8.40% to nominal GDP in the fourth quarter of 2020, higher than the 6.44% it contributed a year earlier and the 7.23% contributed in the third quarter of 2020. Annual contribution was recorded in 2020 at 7.64%.

The real growth rate of the construction sector in the fourth quarter of 2020 was recorded at 1.21% (year on year), lower by -0.10% points from the rate recorded a year earlier. Relative to the preceding quarter, there was a decrease of -1.63% points. Quarter on quarter, the sector grew by 18.55% in real terms, lower than 20.45% it recorded in Q4 2019. Full year 2020 recorded -7.68% growth rate compared to the 1.81% recorded in 2019.

Its contribution to total real GDP was 3.47% in the fourth quarter of 2020; higher than its contribution of 3.44% in the same quarter of the previous year, and higher than in the immediate past quarter where it contributed 3.21%. In annual terms, the sector accounted for 3.50% of real GDP.



**Figure 8: Construction real growth**

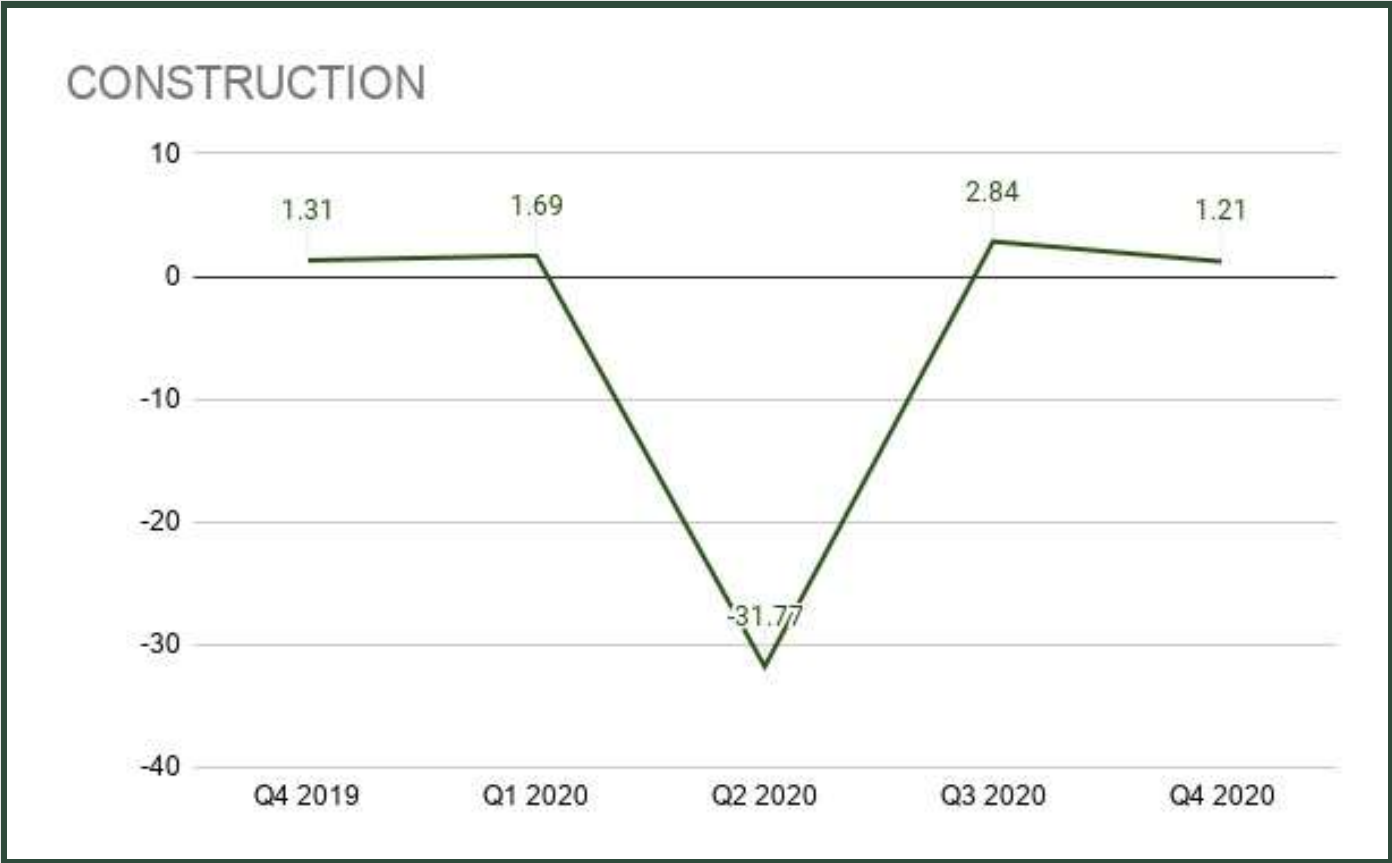
# GDP REPORT Q4 2020

## Construction: Q4 2019 – Q4 2020

### Construction



Construction sector grew by 1.21% in Q4 2020 from 2.84% in Q3 2020 and 1.31% in Q4 2019.



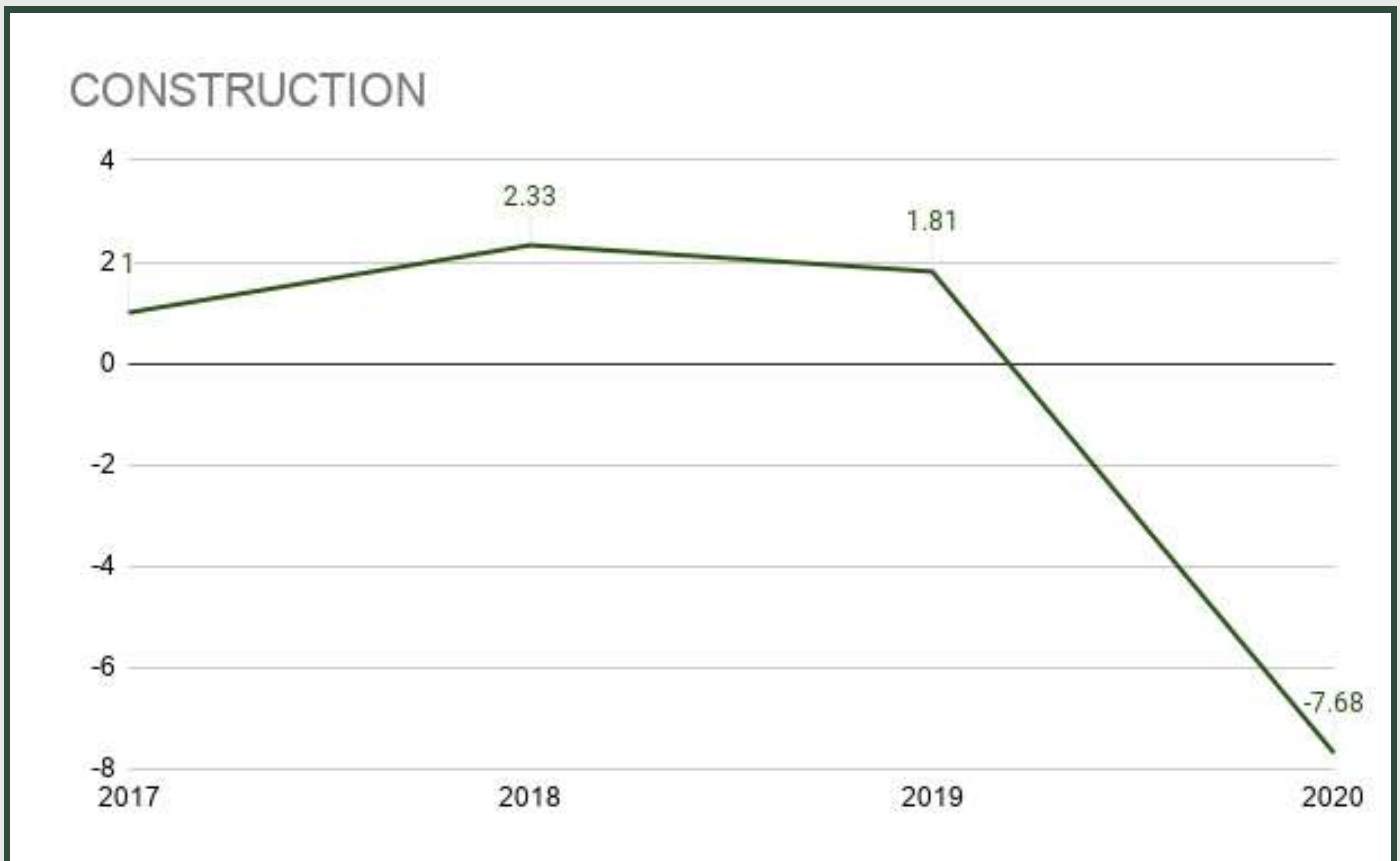
# GDP REPORT Q4 2020

## Construction: YEAR 2017 – YEAR 2020

### Construction

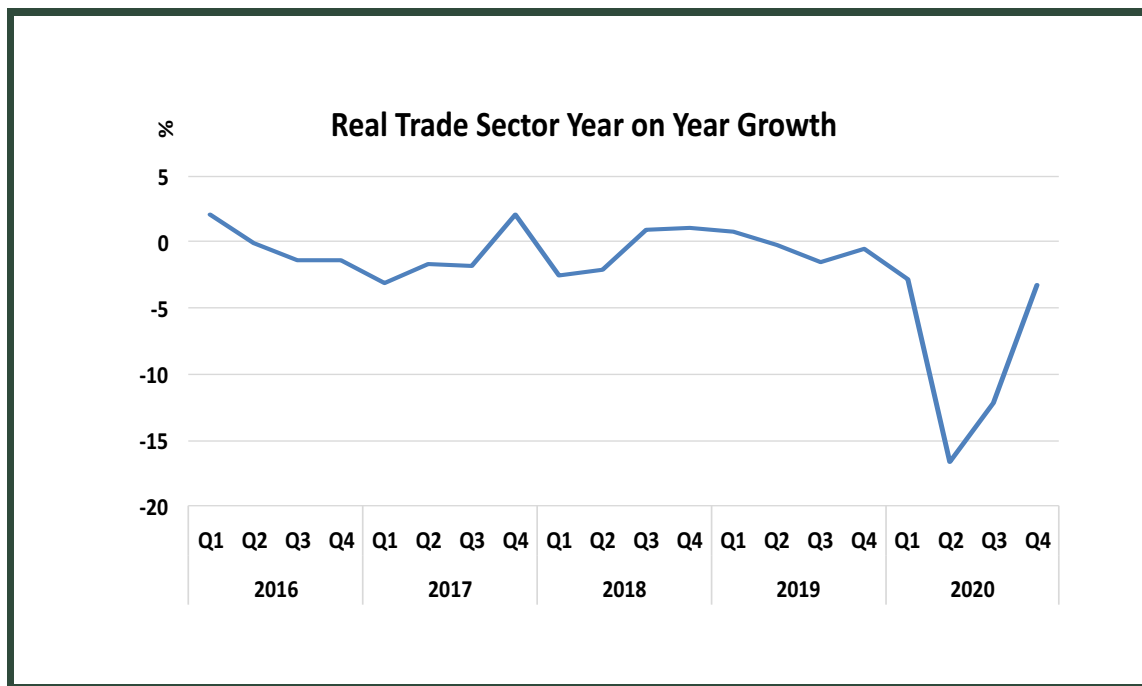


Construction sector contracted by -7.68% in full year 2020 from 1.81% in 2019 and 2.33% in 2018.



## Trade

In the fourth quarter of 2020, the nominal year on year growth rate of Trade stood at -0.66%. This indicates a decrease by -2.69% points when compared to the fourth quarter of 2019 growth rate of 2.03% but 9.16% points higher than the previous quarter growth rate of -9.82%. The quarter on quarter growth rate was 22.96%, while annual growth rate for 2020 was -6.23%. Trade's contribution to Nominal GDP in the fourth quarter of 2020 was 14.13%, lower than the contribution in the same quarter of the previous year (15.66%), but higher than the preceding quarter's 12.81%. By the end of 2020, the sector's contribution was 13.86% compared to 15.61% recorded in 2019.



*Figure 9: Trade real growth*

In real terms, Trade's year on year growth stood at -3.20% in the fourth quarter of 2020, which was -2.62% points lower than the rate recorded the previous year, and 8.92% points higher than in the preceding quarter. Quarter on quarter growth stood at 22.16%. This growth was higher than the quarter on quarter growth recorded in the fourth quarter of 2019 at 10.90%. Annual growth of trade in 2020 stood at -8.49%. In real terms, Trade's contribution to GDP was 15.46%, lower than the 15.99% it represented in the previous year, but higher than the 13.88% recorded in the third quarter of 2020. Annual contribution in 2020 stood at 14.94%, which was lower than the 16.01% recorded a year earlier.

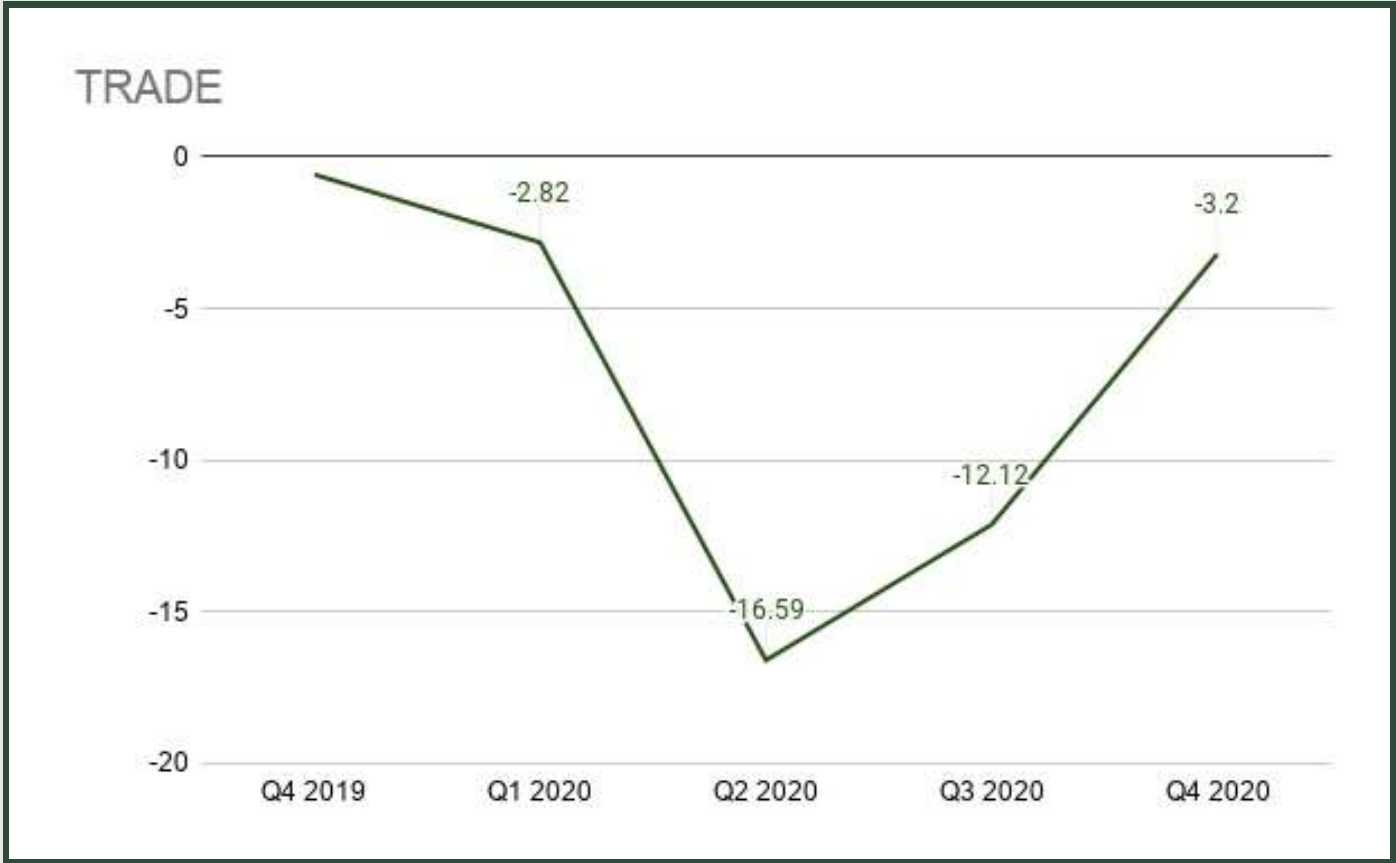
# GDP REPORT Q4 2020

## Trade: Q4 2019 - Q4 2020

### Wholesale and Retail Trade



Trade sector contracted by -3.20% in Q4 2020 from -12.12% in Q3 2020 and -0.58% in Q4 2019.



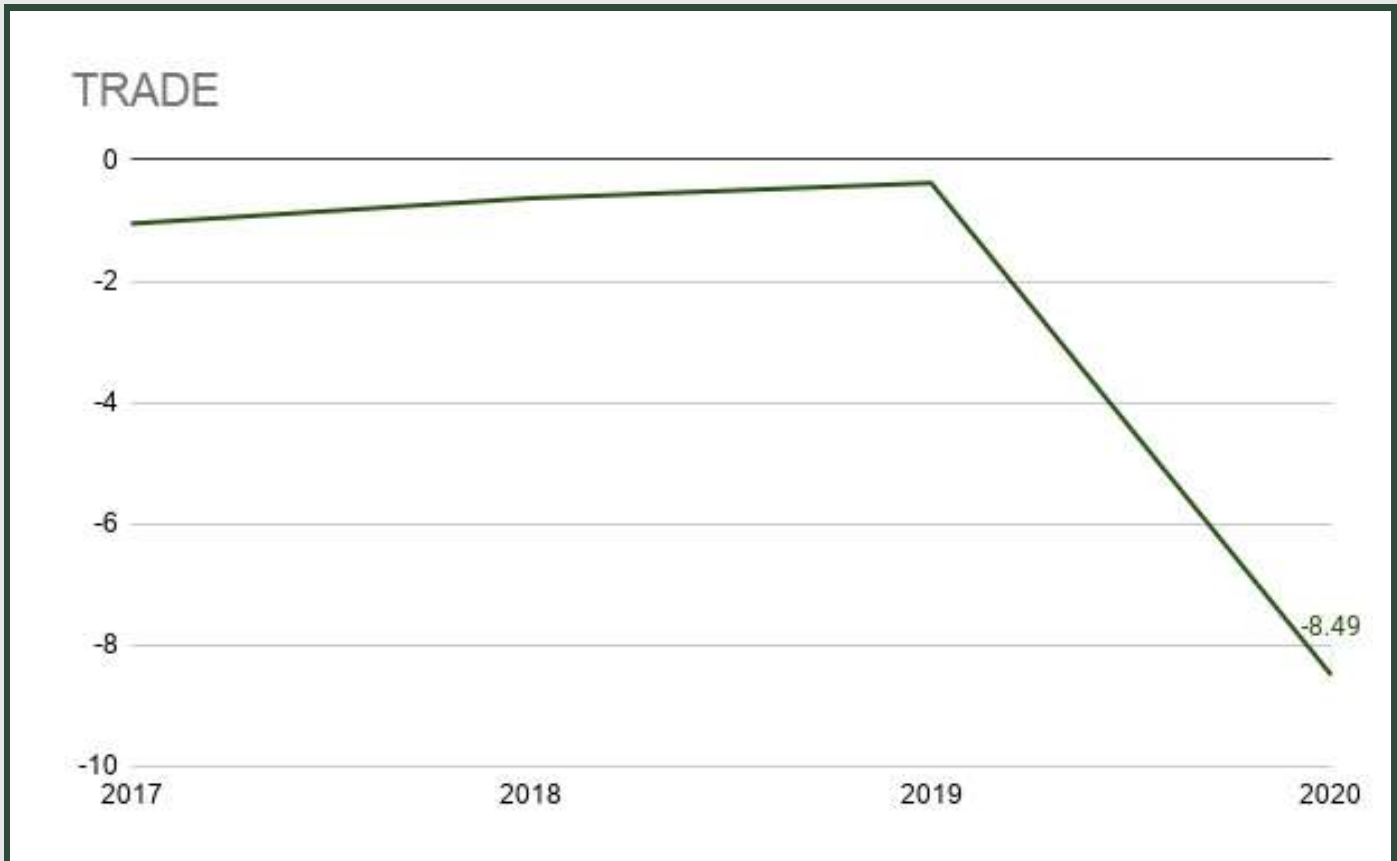
# GDP REPORT Q4 2020

## Trade: YEAR 2017 – YEAR 2020

### Wholesale and Retail Trade



Trade sector contracted by -8.49% in full year 2020 from -0.38% in 2019 and -0.63% in 2018.



## Accommodation and Food Services

In nominal terms, Accommodation and Food Services grew by  $-0.79\%$  year on year in Q4 2020. This represented a decline of  $-19.92\%$  points relative to the same quarter of 2019, when the growth rate was  $19.13\%$ . Growth was higher than in the preceding quarter by  $8.85\%$  points. Quarter on quarter growth stood at  $31.05\%$ . Moreover, the annual growth rate in 2020 stood at  $-4.13\%$ . Accommodation and Food Services' contribution to nominal GDP stood at  $0.97\%$  in Q4 2020, lower than the figure recorded the previous year, but higher than the previous quarter's contribution recorded at  $1.08\%$  and  $0.83\%$  respectively. The annual contribution in 2020 contribution stood at  $0.88\%$ , lower than the  $0.97\%$  recorded in 2019.

The real year on year growth rate for this sector in Q4 2020 stood at  $-15.03\%$ , or  $-17.06\%$  points lower from  $2.02\%$  recorded the previous year. Relative to the preceding quarter, the growth rate was  $7.58\%$  points higher than  $-22.61\%$  recorded. Quarter on quarter real growth was  $26.07\%$ . In 2020, annual growth rate stood at  $-17.75\%$ . The sector represented  $0.80\%$  of real GDP in Q4 2020, which is lower than the contribution of  $0.95\%$  recorded in the fourth quarter of 2019 but higher than the third quarter 2020 contribution of  $0.70\%$ .

# GDP REPORT Q4 2020

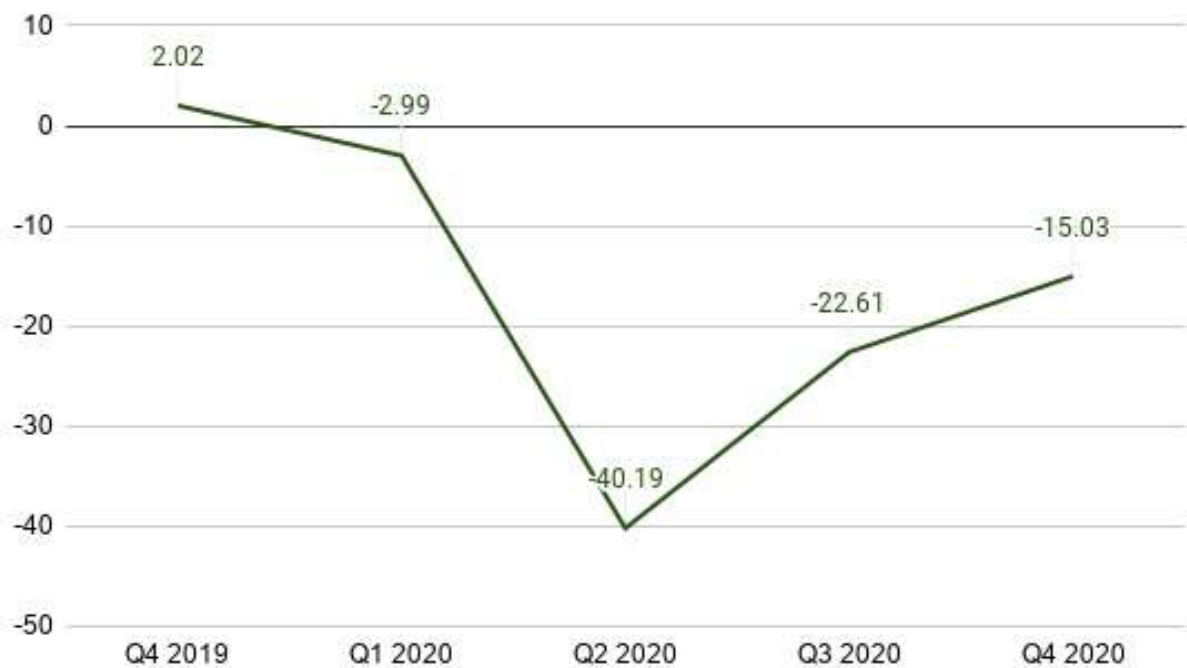
## Accommodation and Food Services: Q4 2019 – Q4 2020

### Accommodation and Food Services



Accommodation and Food Services sector contracted by -15.03% in Q4 2020 from -22.61% in Q3 2020 and 2.02% in Q4 2019.

#### ACCOMMODATION AND FOOD SERVICES



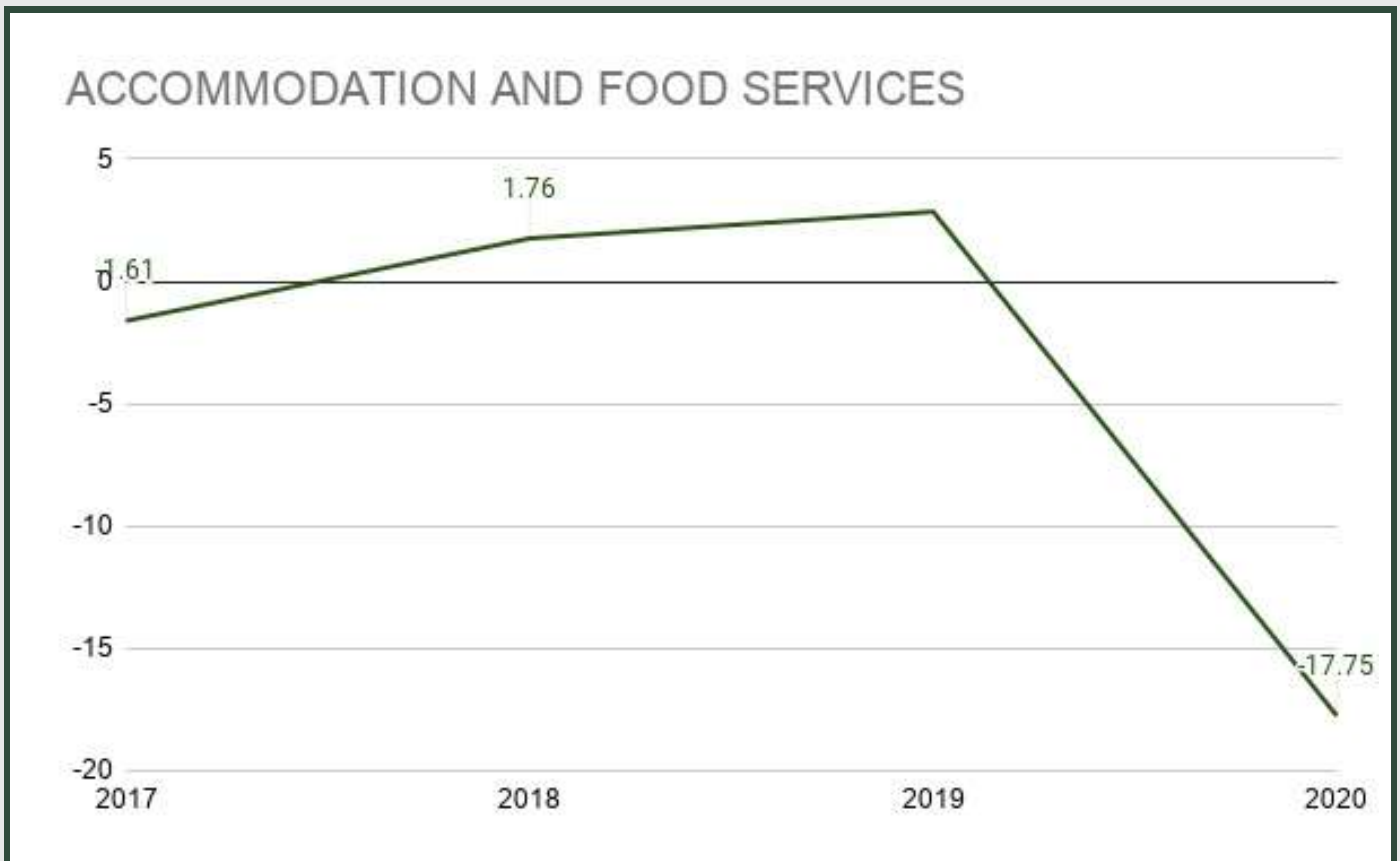
# GDP REPORT Q4 2020

## Accommodation and Food Services: YEAR 2017 – YEAR 2020

### Accommodation and Food Services



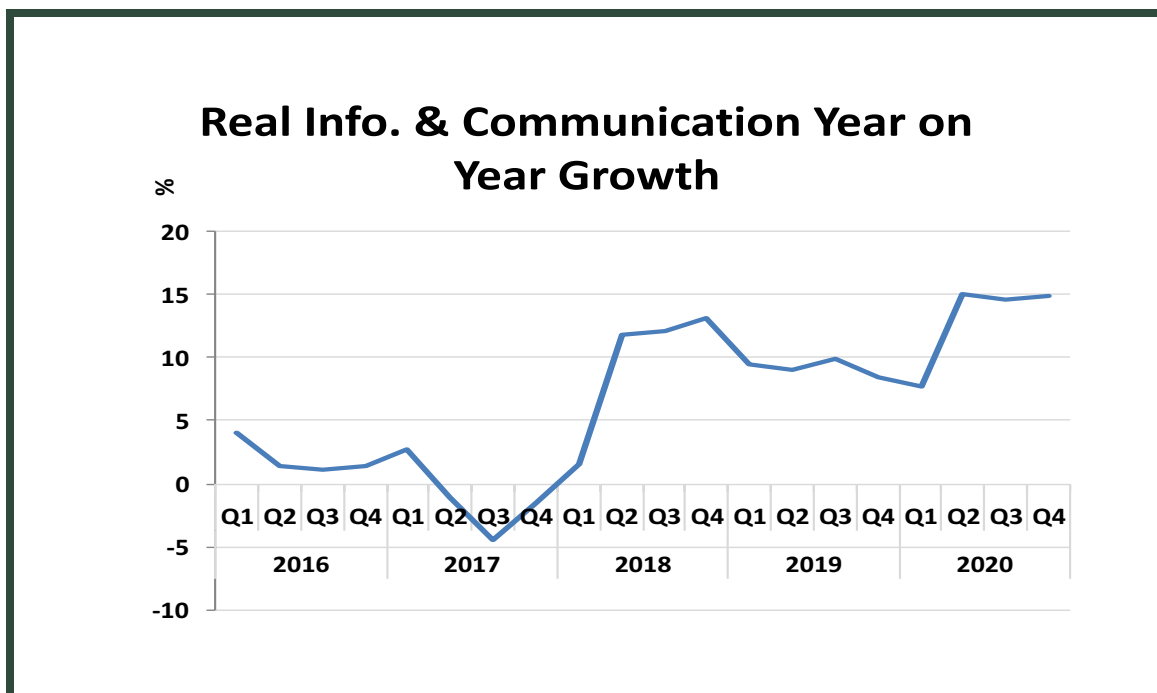
Accommodation and Food Services sector contracted by -17.75% in full year 2020 from 2.85% in 2019 and 1.76% in 2018.



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

In nominal terms, the sector growth was recorded at 16.32% (year-on-year) in the fourth quarter of 2020, a 6.46% points increase from 9.86% recorded in the same quarter of 2019, and 0.41% points from rates recorded in the preceding quarter. The quarter on quarter growth rate recorded in Q4 2020 was 23.16%. Annual growth rate stood at 9.13% in 2020, lower than 18.67% recorded in 2019. The sector contributed 10.58% to total Nominal GDP in the Q4 2020, higher than the 10.01% recorded in the same quarter of 2019 and the 9.57% it contributed in the preceding quarter. However, the sector contribution to nominal GDP in 2020 was recorded as 11.03%.

The sector recorded a growth rate of 14.95% in real terms, year on year, an increase of 6.45% points over the corresponding period of 2019. Quarter on quarter, the sector exhibited a growth rate of 22.62% in real terms. For 2020, growth rate was 13.18% compared to 9.17% a year earlier. The sector contributed 15.06% to aggregate real GDP in Q4 2020, higher than the same quarter of the previous year in which it represented 13.12% and higher than the preceding quarter, in which it represented 13.47%. Total contribution at the end of 2020 stood at 15.05%.

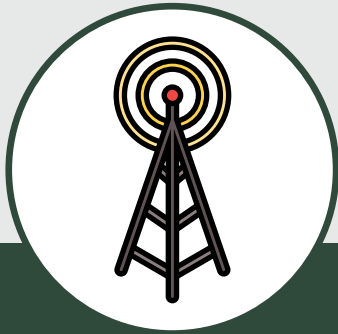


*Figure 10: Info and Communication real growth*

# GDP REPORT Q4 2020

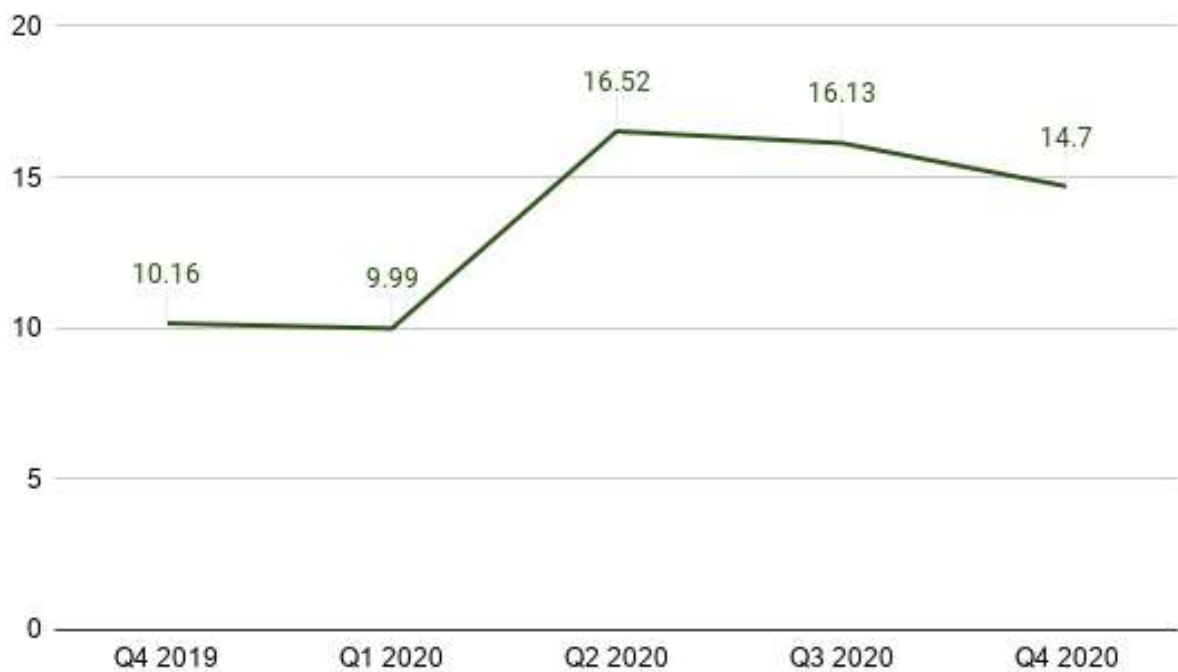
## Information and Communication : Q4 2019 – Q4 2020

### Information and Communication sector



Information and Communication sector grew by 14.70% in Q4 2020 from 16.13% in Q3 2020 and 10.16% in Q4 2019.

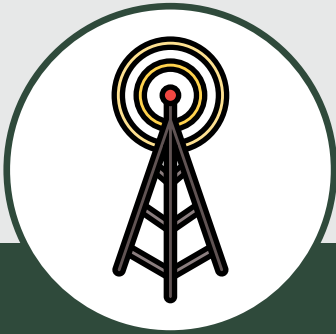
### INFORMATION AND COMMUNICATION



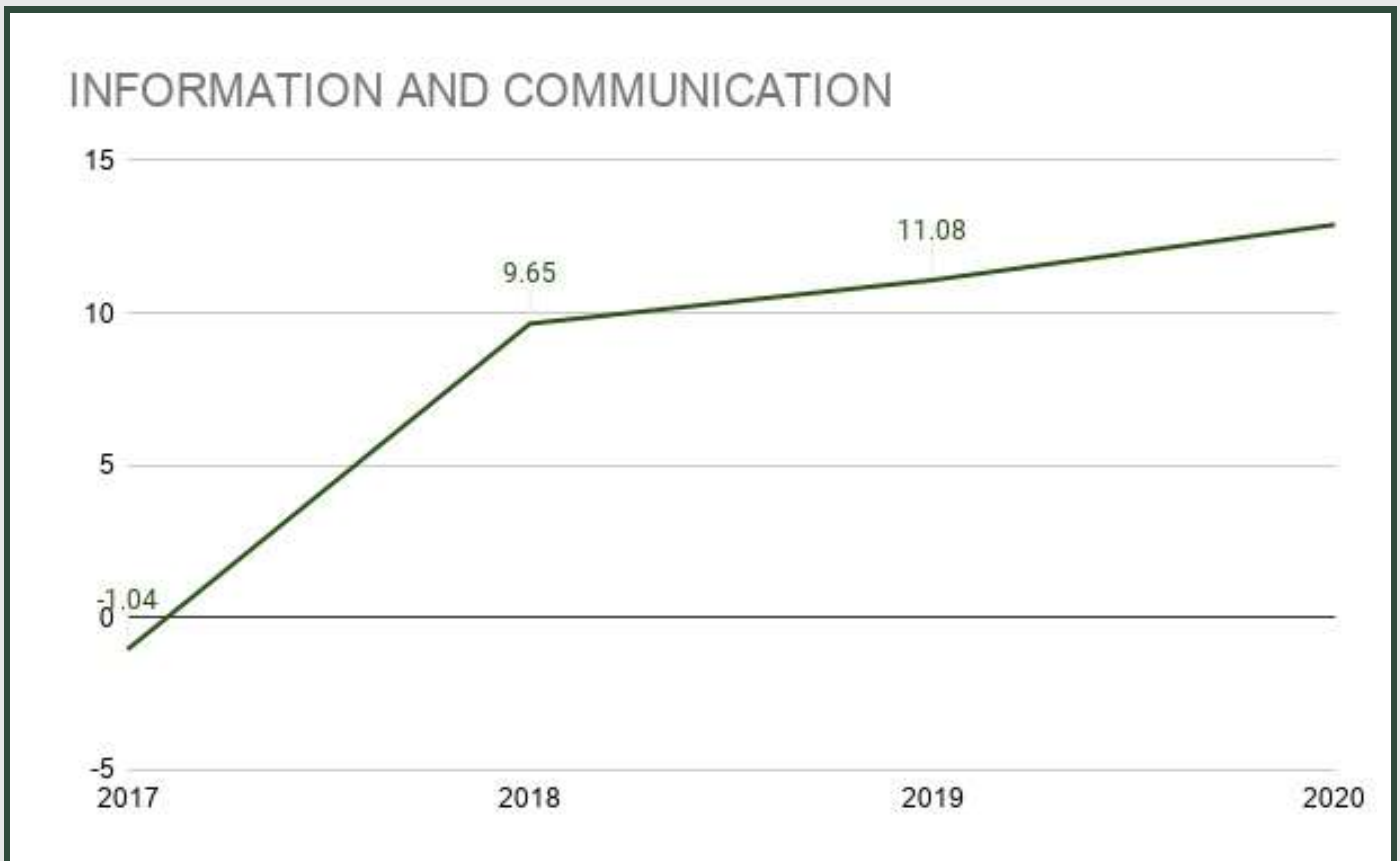
# GDP REPORT Q4 2020

## Information and Communication : YEAR 2017 – YEAR 2020

### Information and Communication sector



Information and Communication sector grew by 12.9% in full year 2020 from 11.08% in 2019 and 9.65% in 2018.



# GDP REPORT Q4 2020

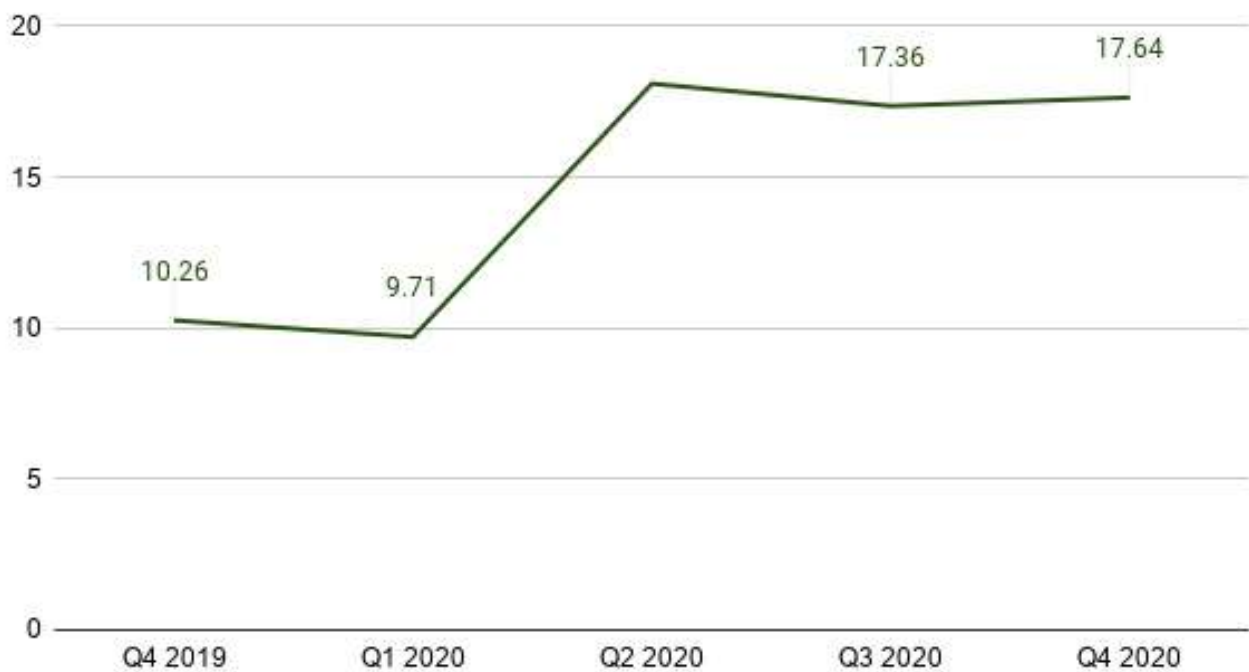
## Telecommunications & Information Services: Q4 2019 – Q4 2020

### Telecommunications & Information Services



Telecommunications & Information Services under Information and Communication sector grew by 17.64% in Q4 2020 from 17.36% in Q3 2020 and 10.26% in Q4 2019.

Telecommunications & Information Services



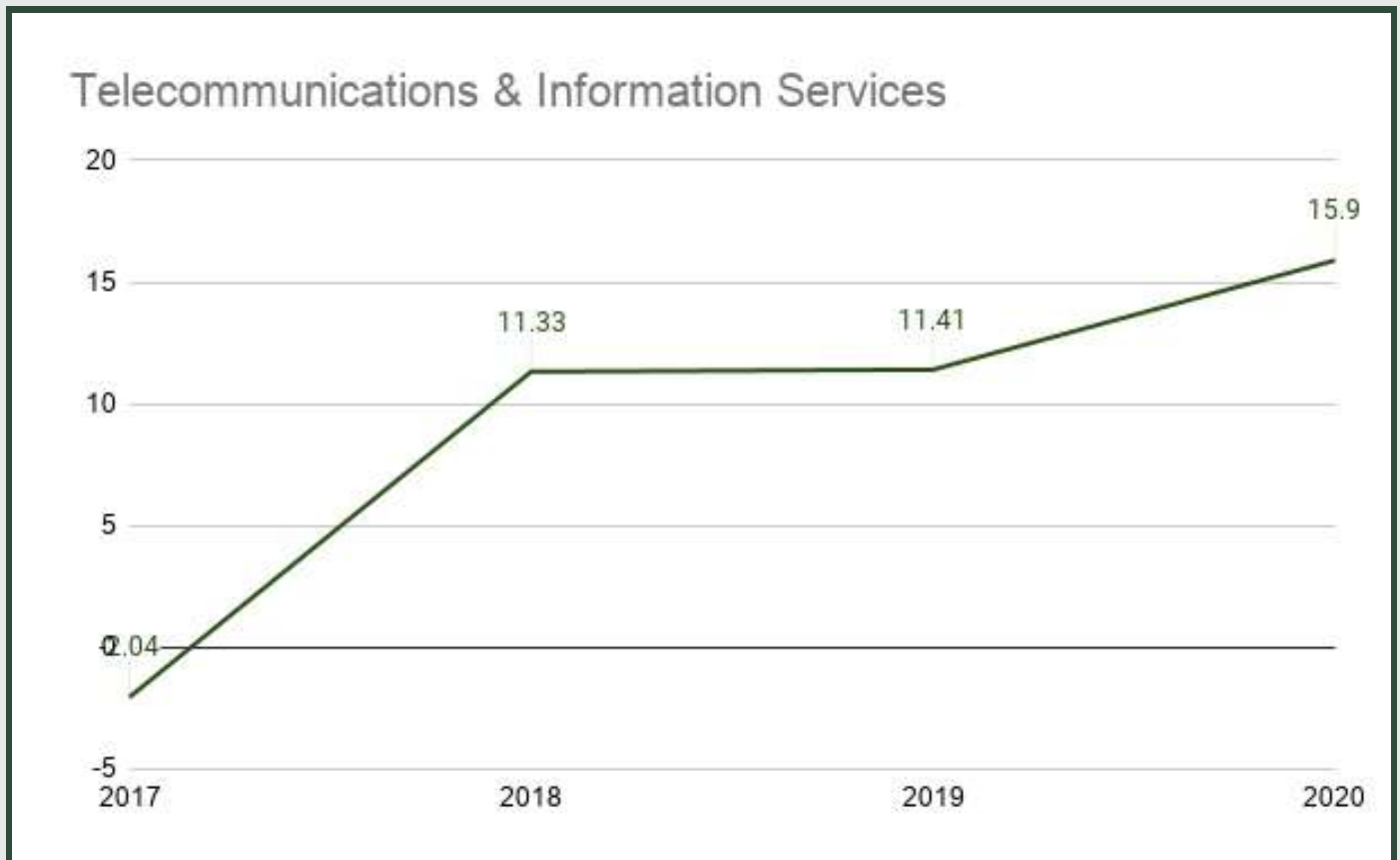
# GDP REPORT Q4 2020

## Telecommunications & Information Services: YEAR 2017 – YEAR 2020

### Telecommunications & Information Services



Telecommunications under Information and Communication sector grew by 15.9% in full year 2020 from 11.41% in 2019 and 11.33% in 2018.



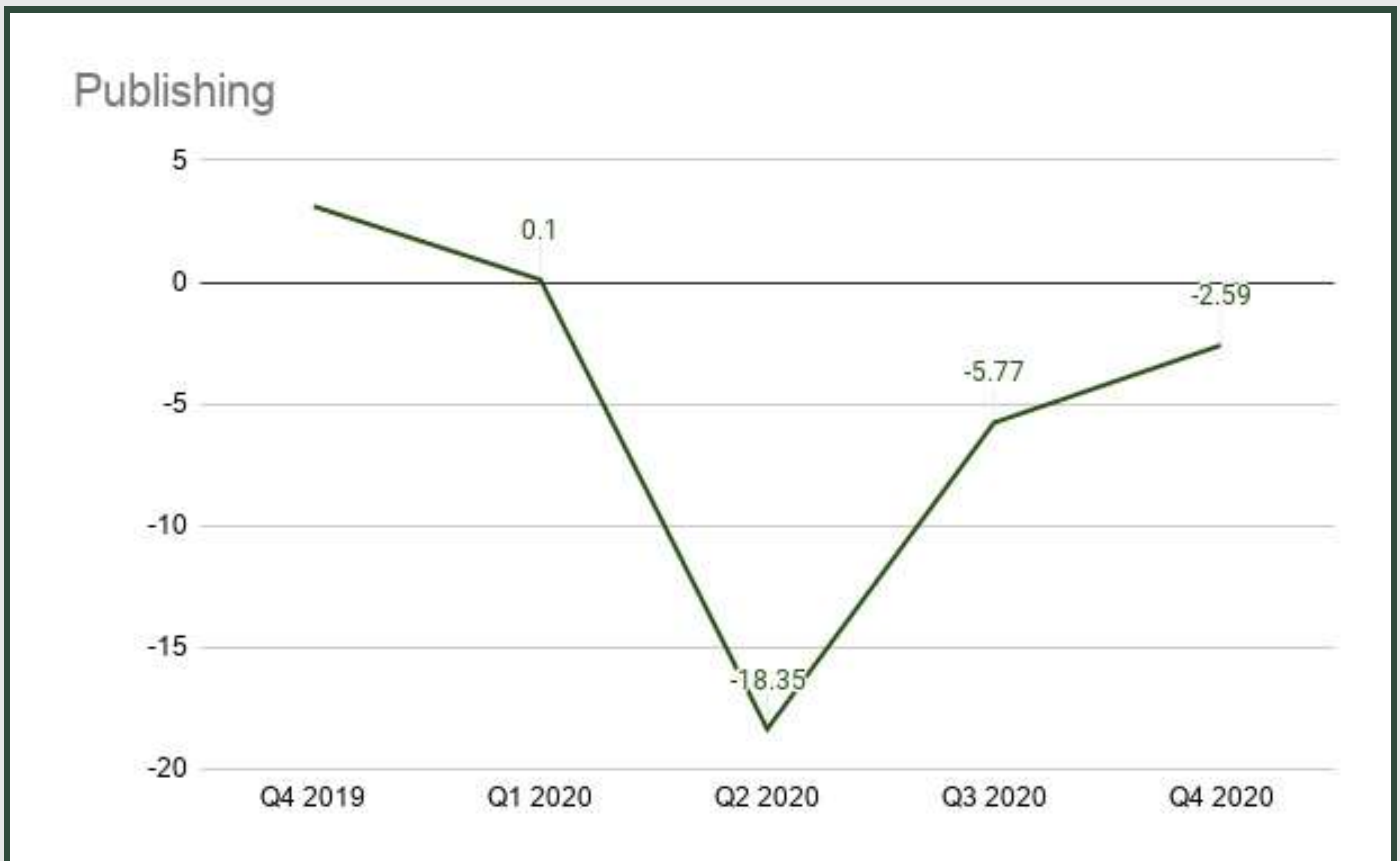
# GDP REPORT Q4 2020

## Publishing: Q4 2019 – Q4 2020

### Publishing



Publishing under Information and Communication sector contracted by -2.59% in Q4 2020 from -5.77% in Q3 2020 and 3.12% in Q4 2019.



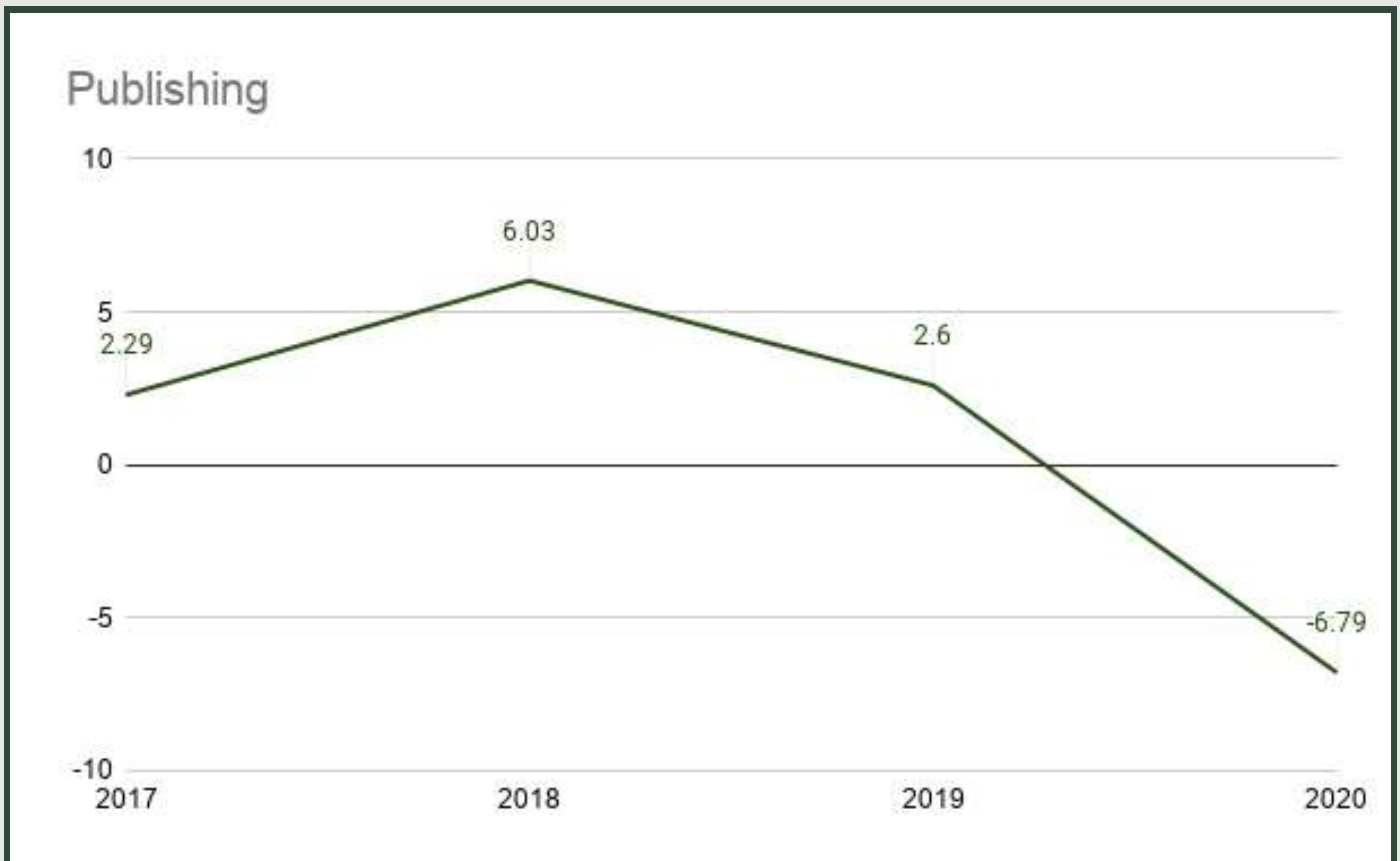
# GDP REPORT Q4 2020

## Publishing: YEAR 2017 – YEAR 2020

### Publishing



Publishing under Information and Communication sector contracted by -6.79% in full year 2020 from 2.6% in 2019 and 6.03% in 2018.



## GDP REPORT Q4 2020

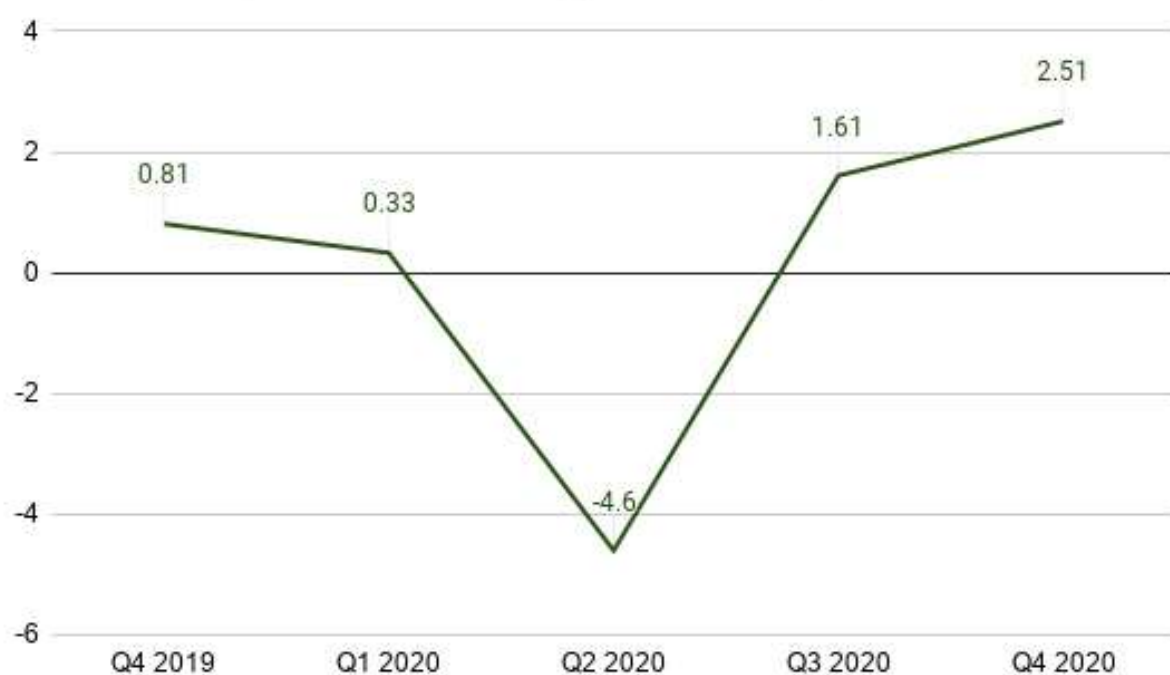
### Motion Pictures, Sound Recording and Music Production: Q4 2019 - Q4 2020

#### Motion Pictures, Sound recording and Music production



Motion Pictures, Sound recording and Music production under Information and Communication sector grew by 2.51% in Q4 2020 from 1.61% in Q3 2020 and 0.81% in Q4 2019.

Motion Pictures, Sound recording and Music production



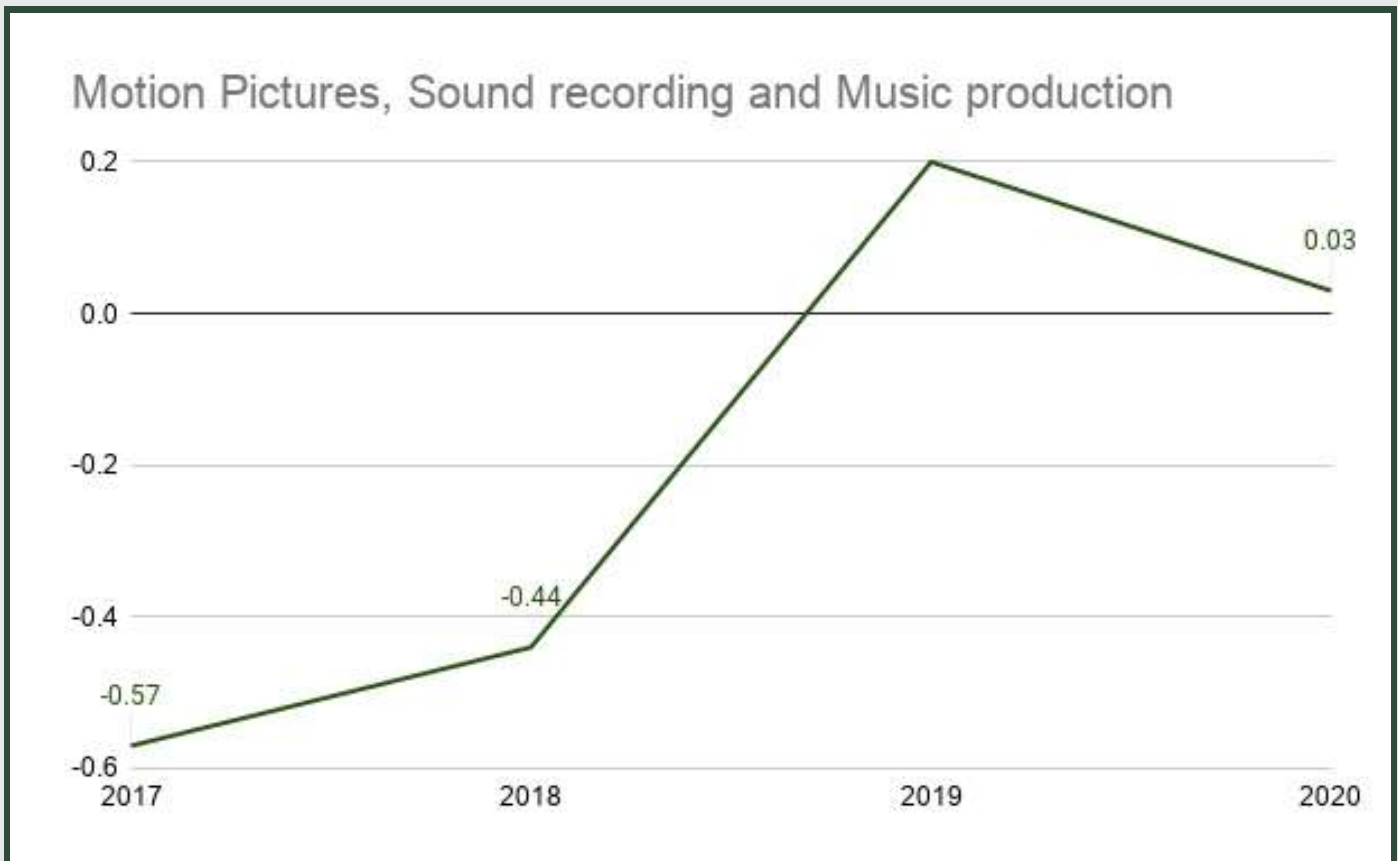
## GDP REPORT Q4 2020

### Motion Pictures, Sound Recording and Music Production: YEAR 2017 – YEAR 2020

#### Motion Pictures, Sound recording and Music production



Motion Pictures, Sound recording and Music production under Information and Communication sector grew by 0.03% in full year 2020 from 0.2% in 2019 and -0.44% in 2018.



# GDP REPORT Q4 2020

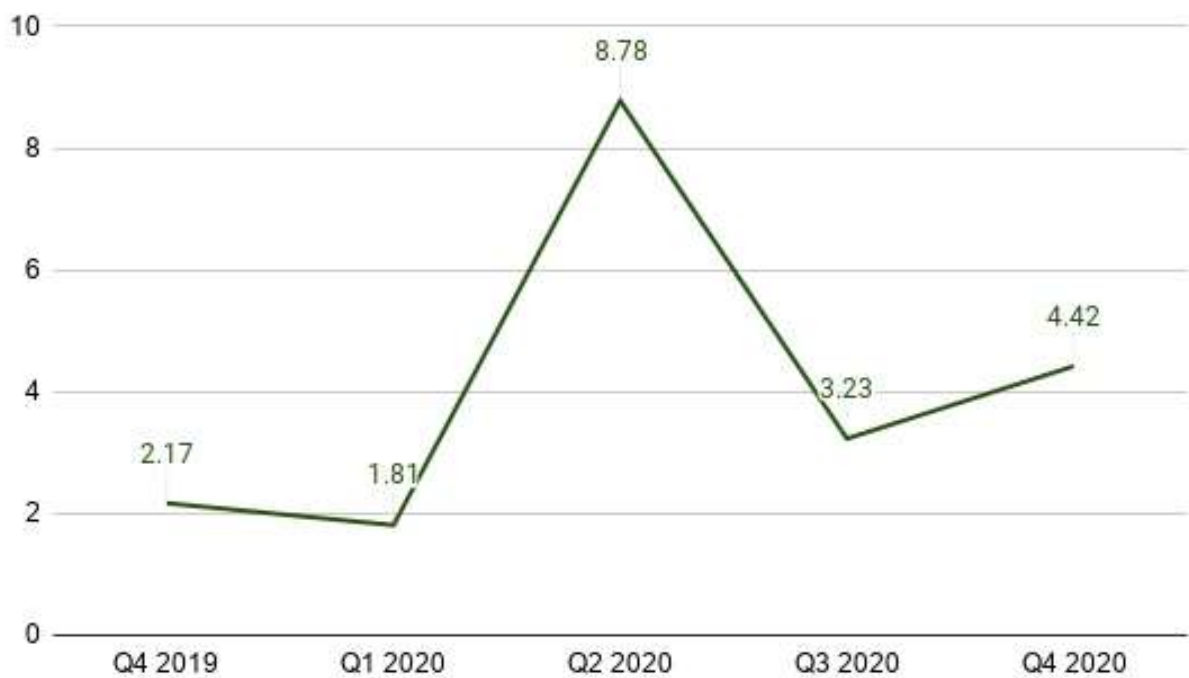
## Broadcasting: Q4 2019 – Q4 2020

### Broadcasting



Broadcasting under Information and Communication sector grew by 4.42% in Q4 2020 from 3.23% in Q3 2020 and 2.17% in Q4 2019.

Broadcasting



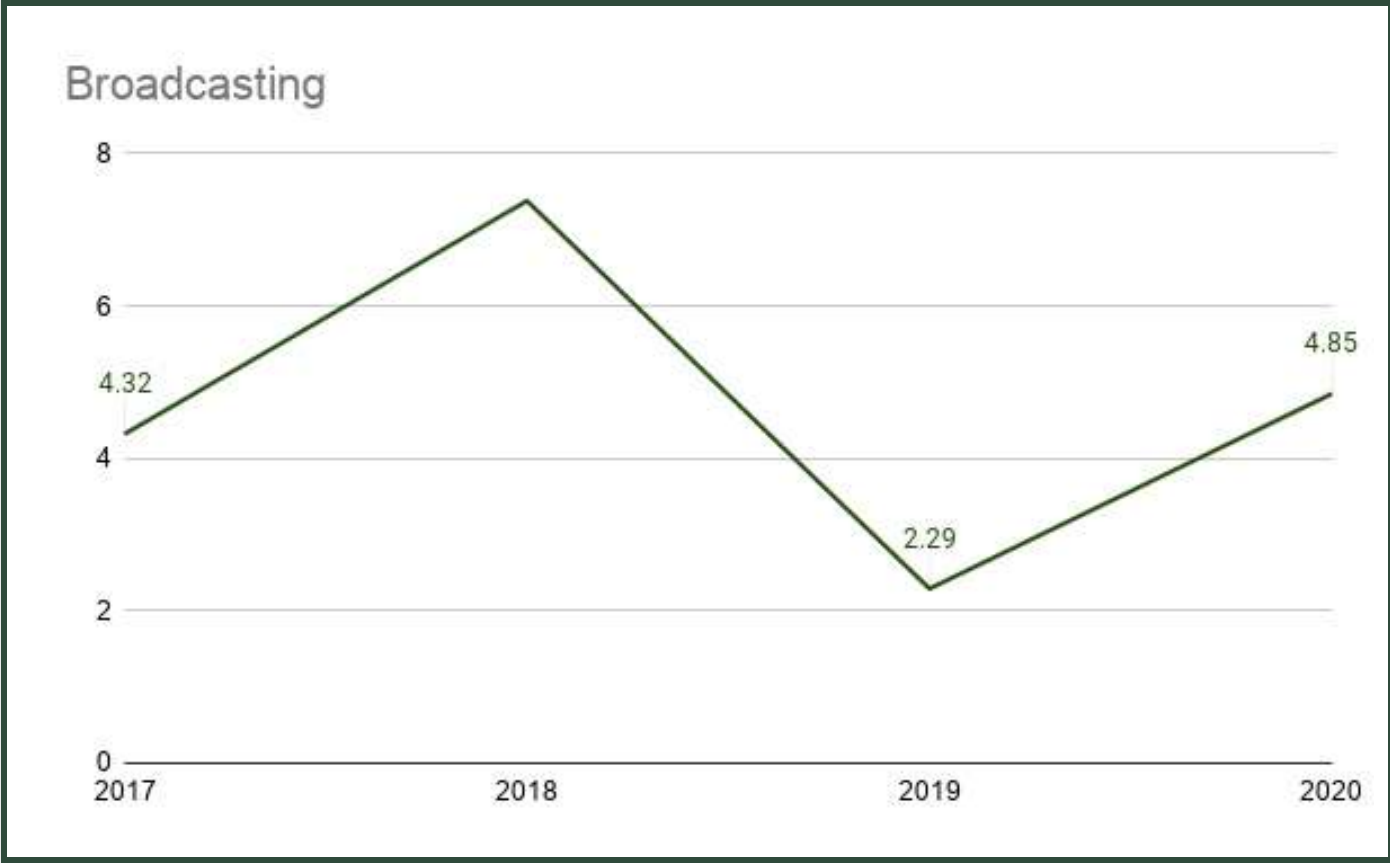
# GDP REPORT Q4 2020

## Broadcasting: YEAR 2017 – YEAR 2020

### Broadcasting



Broadcasting under Information and Communication sector grew by 4.85% in full year 2020 from 2.29% in 2019 and 7.38% in 2018.



## Transportation and Storage

Six activities make up the Transportation and Storage sector: Road Transport; Rail Transport and Pipelines; Water Transport; Air Transport; Transport Services; and Post and Courier Services.

The sector grew by -3.76% in nominal terms in the fourth quarter of 2020 (year on year). This rate was lower relative to the figure of 15.34% recorded for the corresponding quarter of 2019 but higher than -35.06% in the previous quarter. All sub-activities under Transport and Storage industry in fourth quarter 2020 recorded negative growth rates except Post and Courier Services. Quarter on quarter growth stood at 60.99%, while annual growth was -13.52%. Transport activities contributed 1.84% to nominal GDP in Q4 2020, a decline from the 2.11% recorded in the corresponding period of 2019, but higher than 1.28% recorded in third quarter of 2020.

In real terms, the Transportation and Storage sector grew by -5.95% in Q4 2020. This rate represented a decrease of -5.15% points relative to the same quarter of the previous year and an increase of 37.03% points relative to the preceding quarter. Quarter on quarter, growth was 73.33%, while annual growth stood at -22.26%. The contribution of the sector to real GDP in Q4 2020 stood at 1.32%, a fall from 1.41% recorded the previous year but higher than 0.84% recorded in the third quarter of 2020. However, the sector contributed 1.18% to real GDP in annual terms for 2020.

# GDP REPORT Q4 2020

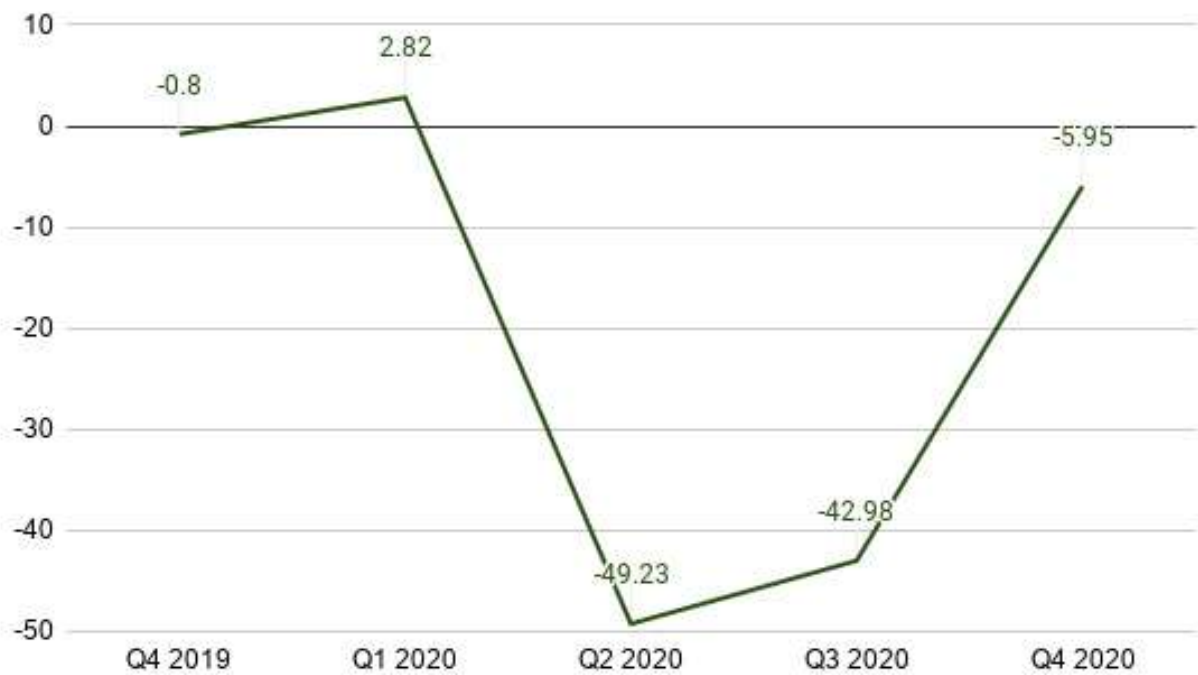
## Transportation and Storage: Q4 2019 – Q4 2020

### Transportation and Storage sector



Transportation and Storage sector contracted by -5.95% in Q4 2020 from -42.98% in Q3 2020 and -0.80% in Q4 2019.

### TRANSPORTATION AND STORAGE



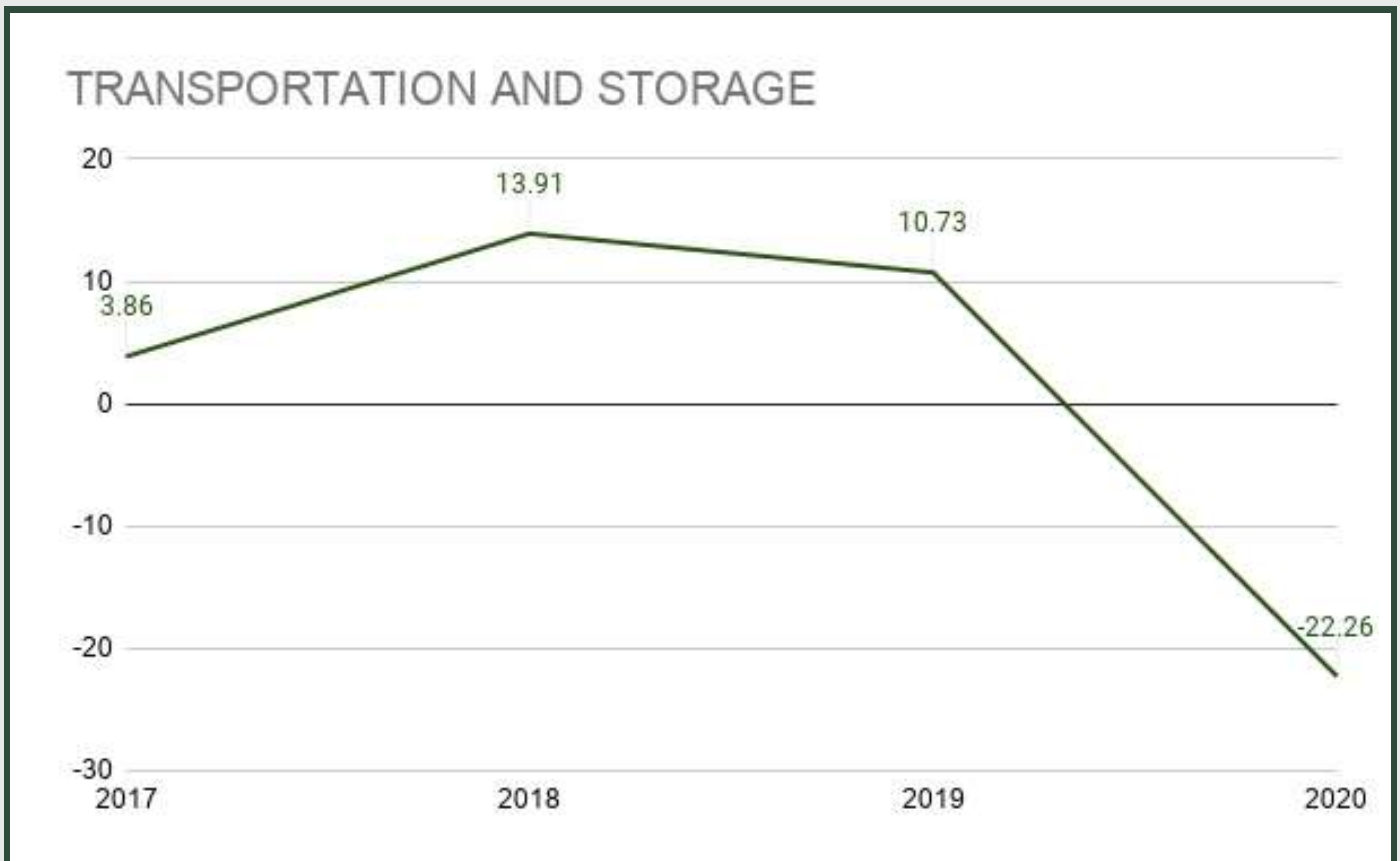
# GDP REPORT Q4 2020

## Transportation and Storage: YEAR 2017 – YEAR 2020

### Transportation and Storage sector



Transportation and Storage sector contracted by -22.26% in full year 2020 from 10.73% in 2019 and 13.91% in 2018.



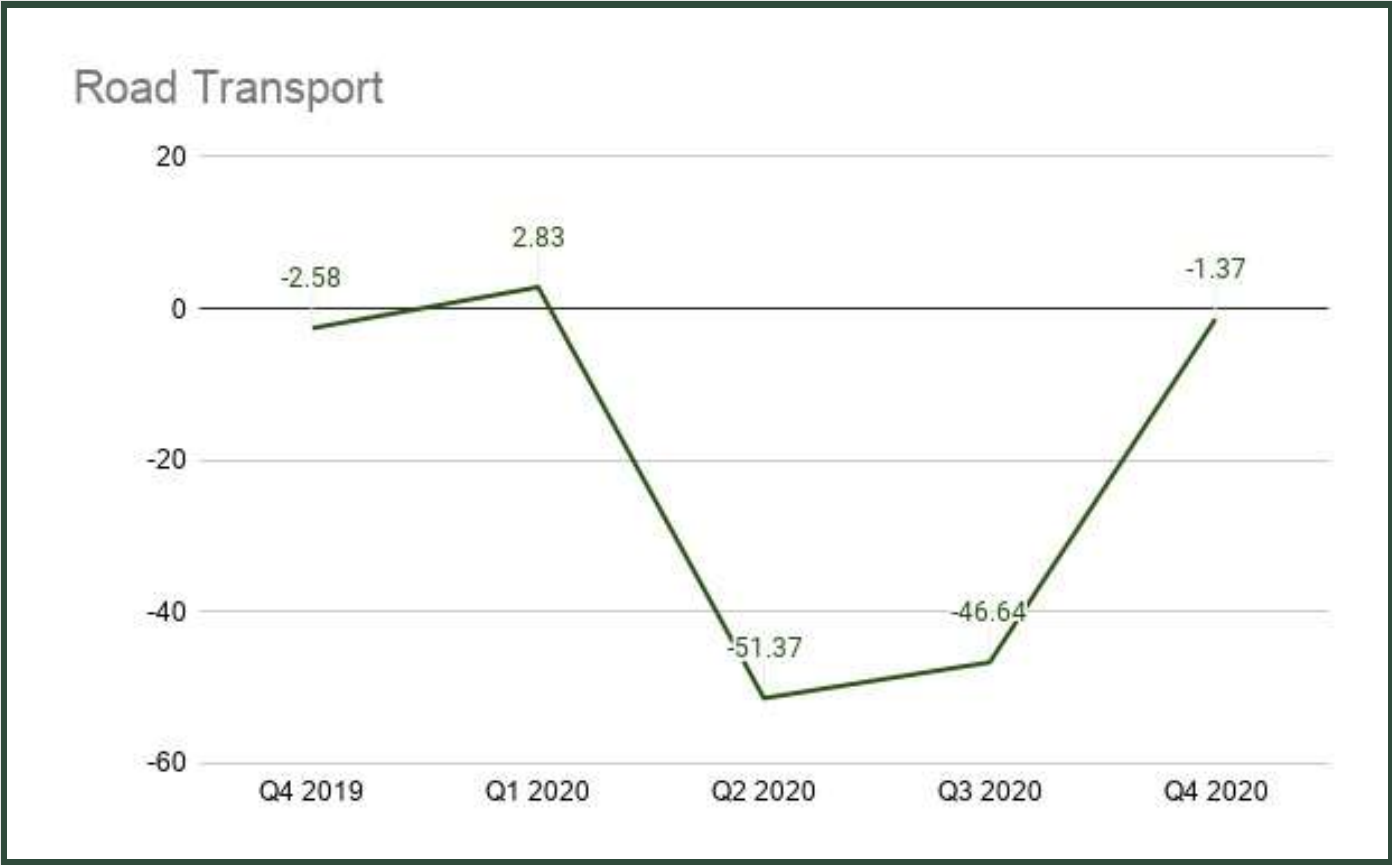
# GDP REPORT Q4 2020

## Road Transport: Q4 2019 – Q4 2020

### Road Transport



Road Transport under Transportation and Storage sector contracted by -1.37% in Q4 2020 from -46.64% in Q3 2020 and -2.58% in Q4 2019.



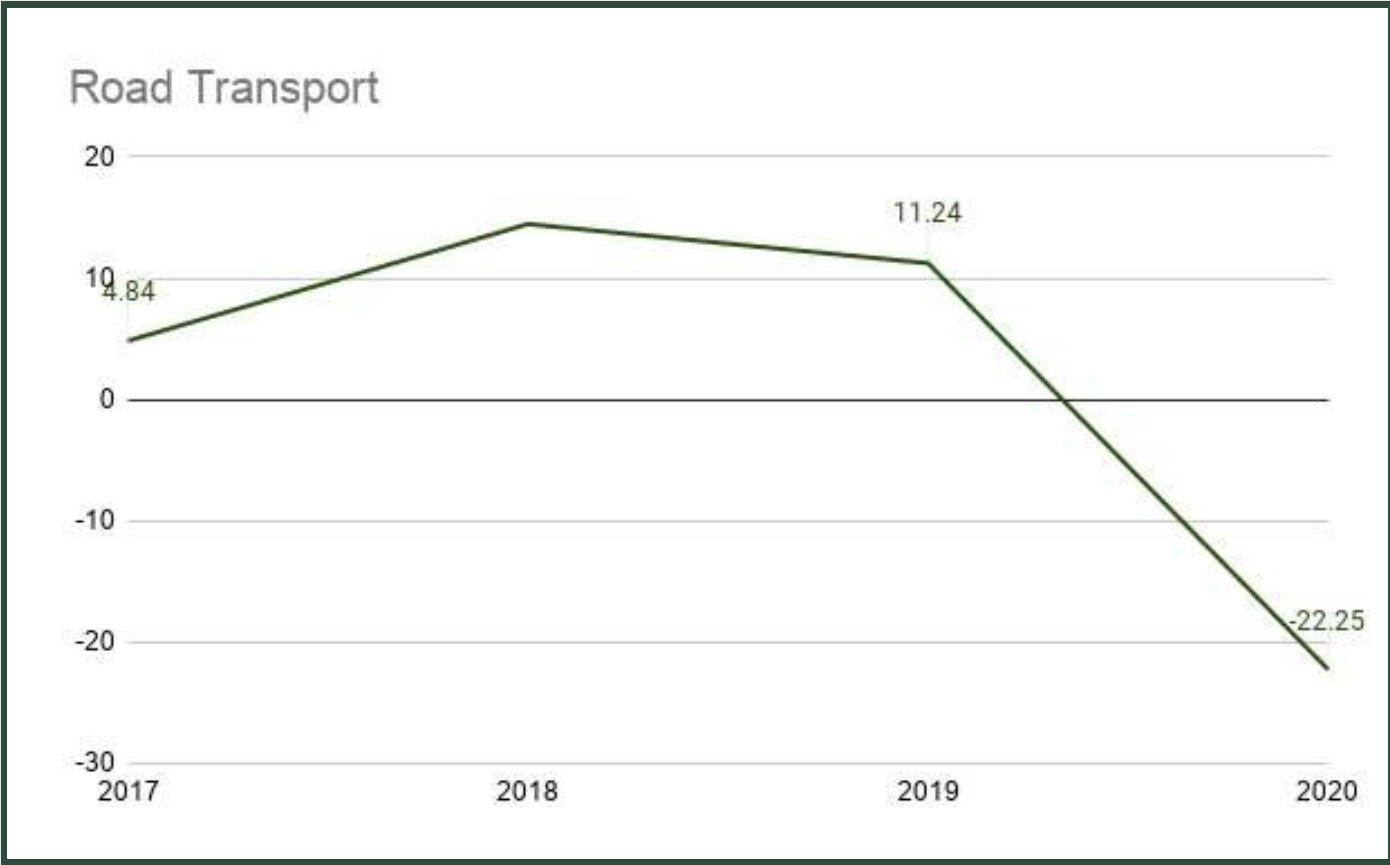
# GDP REPORT Q4 2020

## Road Transport: YEAR 2017 – YEAR 2020

### Road Transport



Road Transport under Transportation and Storage sector contracted by -22.25% in full year 2020 from 11.24% in 2019 and 14.47% in 2018.



# GDP REPORT Q4 2020

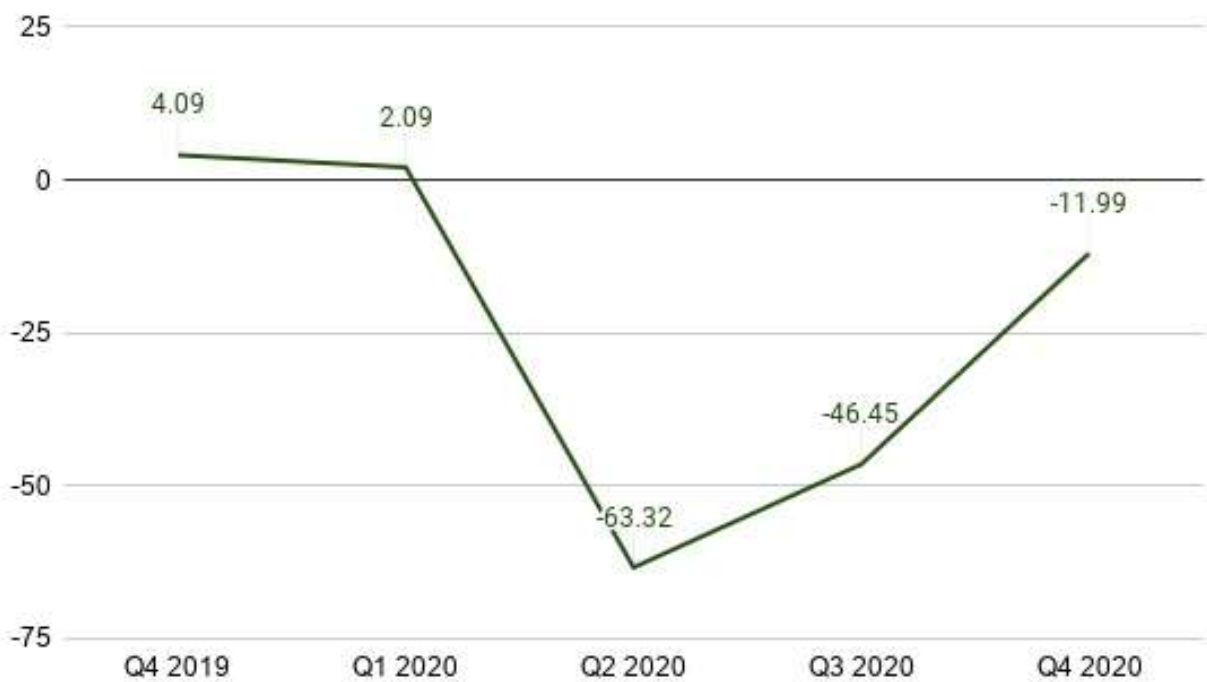
## Rail Transport & Pipelines: Q4 2019 – Q4 2020

### Rail Transport & Pipelines



Rail Transport and Pipelines under Transportation and Storage sector contracted by -11.99% in Q4 2020 from -46.45% in Q3 2020 and 4.09% in Q4 2019.

Rail Transport & Pipelines



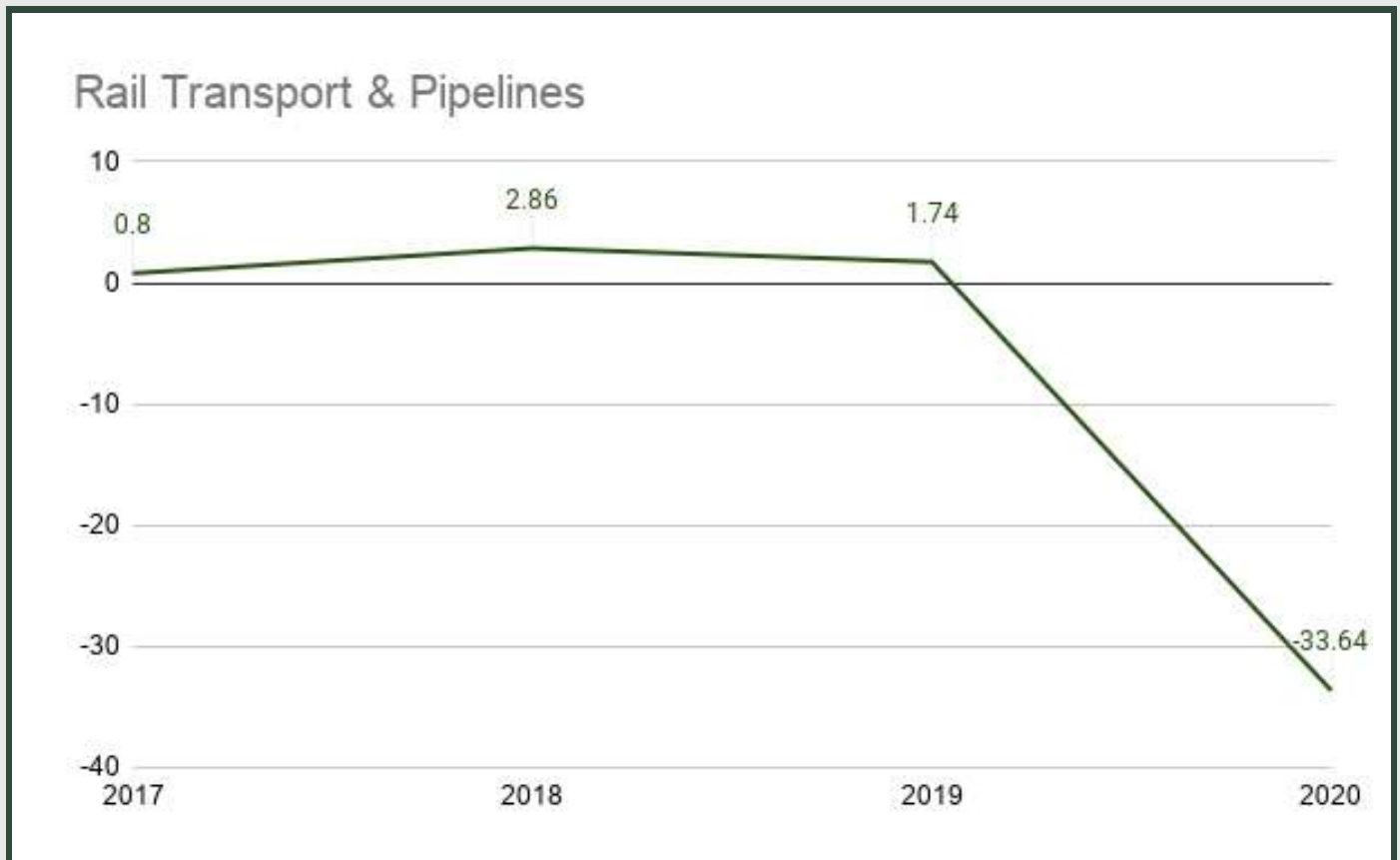
# GDP REPORT Q4 2020

## Rail Transport & Pipelines: YEAR 2017 – YEAR 2020

### Rail Transport & Pipelines



Rail Transport & Pipelines under Transportation and Storage sector contracted by -33.64% in full year 2020 from 1.74% in 2019 and 2.86% in 2018.



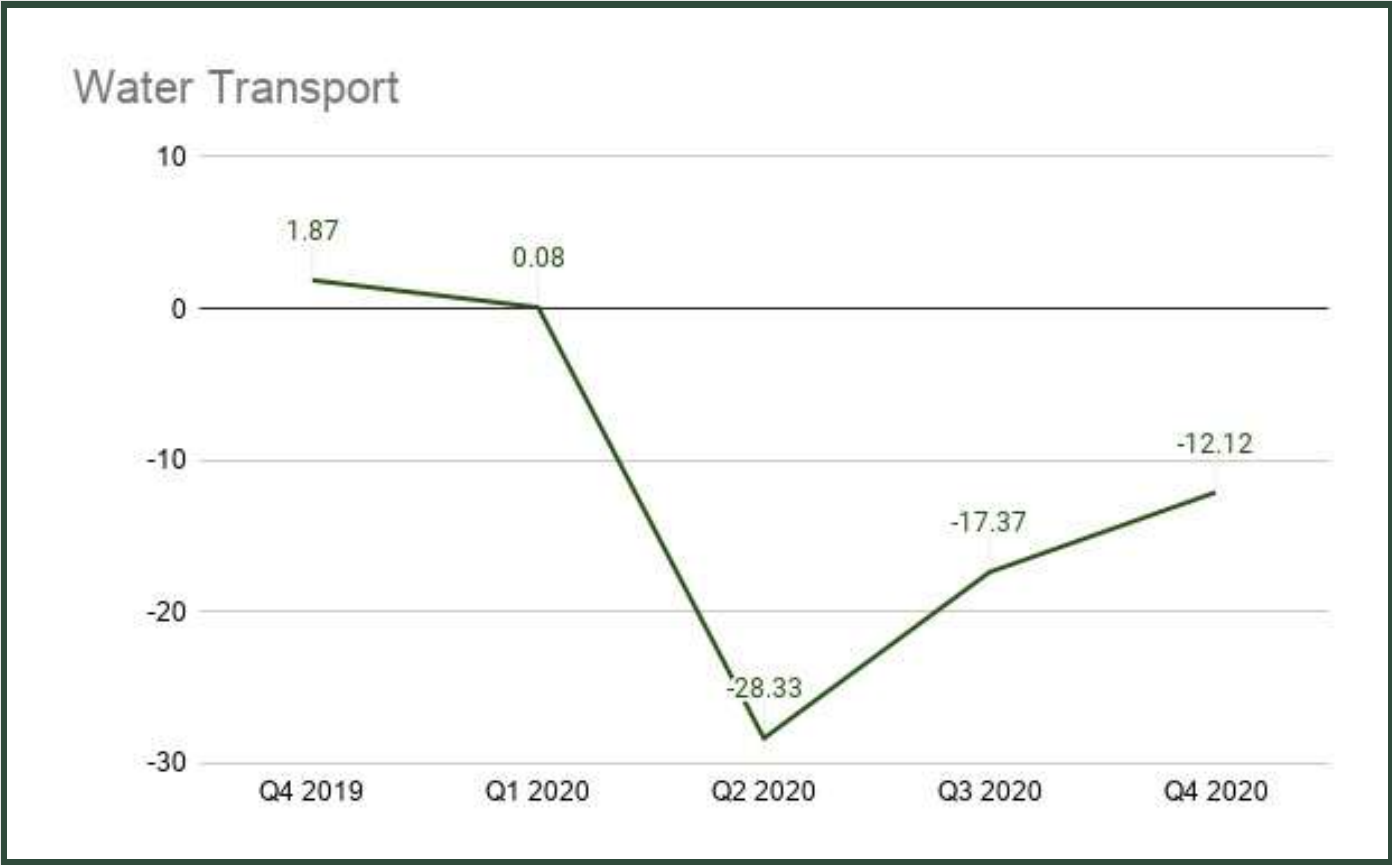
# GDP REPORT Q4 2020

## Water Transport: Q4 2019 – Q4 2020

### Water Transport



Water Transport under Transportation and Storage sector contracted by -12.12% in Q4 2020 from -17.37% in Q3 2020 and 1.87% in Q4 2019.



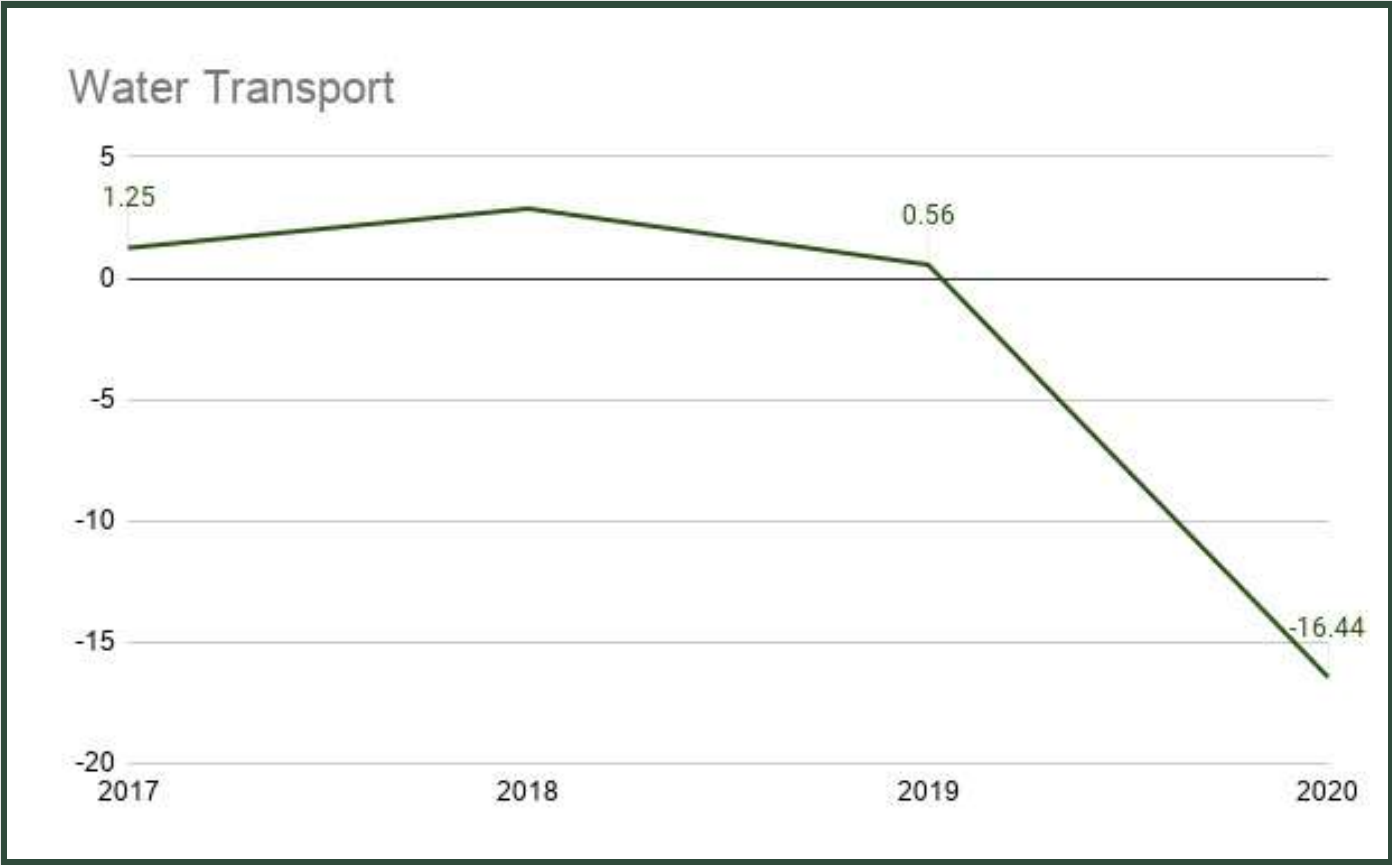
# GDP REPORT Q4 2020

## Water Transport: YEAR 2017 – YEAR 2020

### Water Transport



Water Transport under Transportation and Storage sector contracted by -16.44% in full year 2020 from 0.56% in 2019 and 2.87% in 2018.



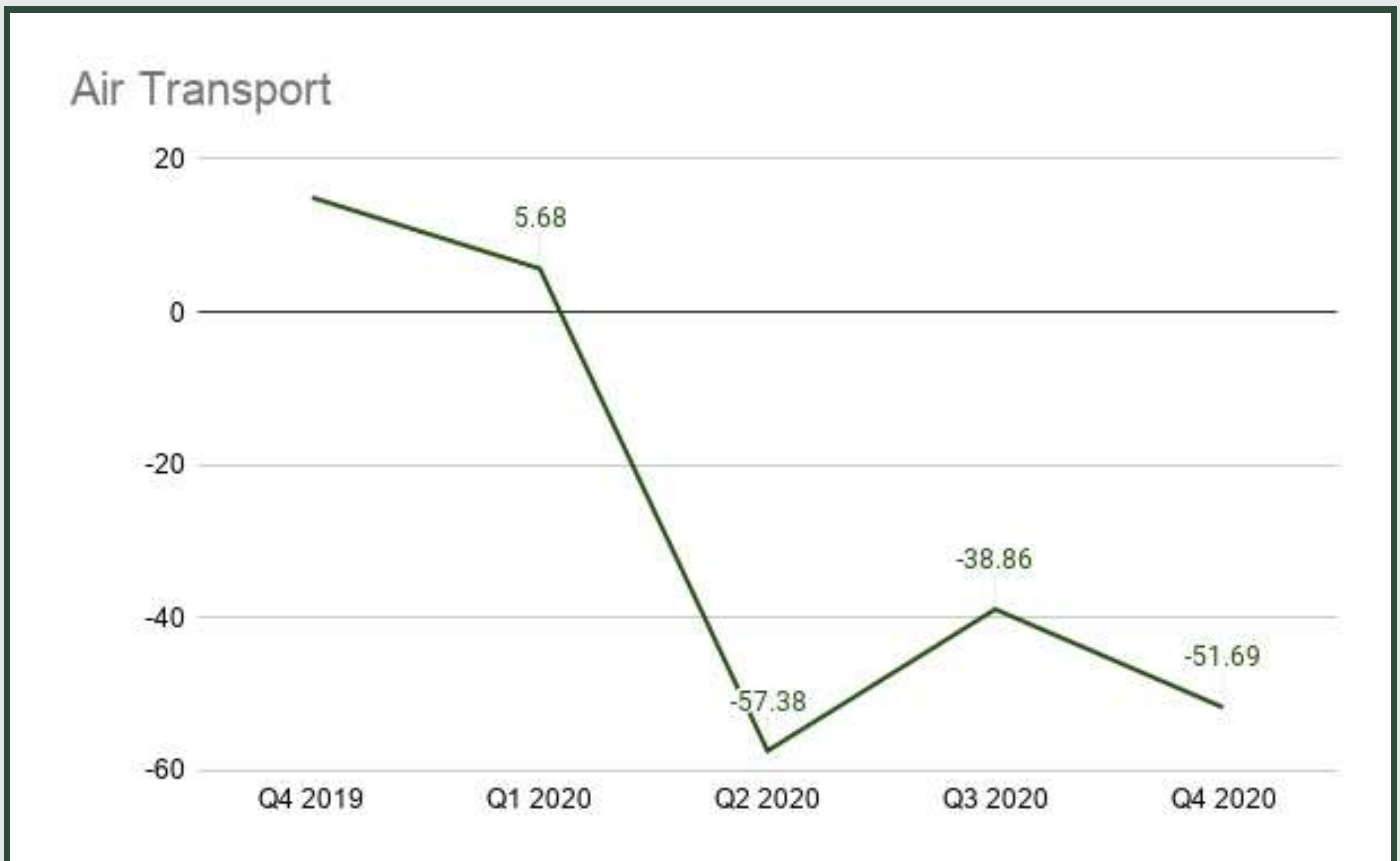
# GDP REPORT Q4 2020

## Air Transport: Q4 2018 – Q4 2019

### Air Transport



Air Transport under Transportation and Storage sector contracted by -51.69% in Q4 2020 from -38.86% in Q3 2020 and 14.98% in Q4 2019.



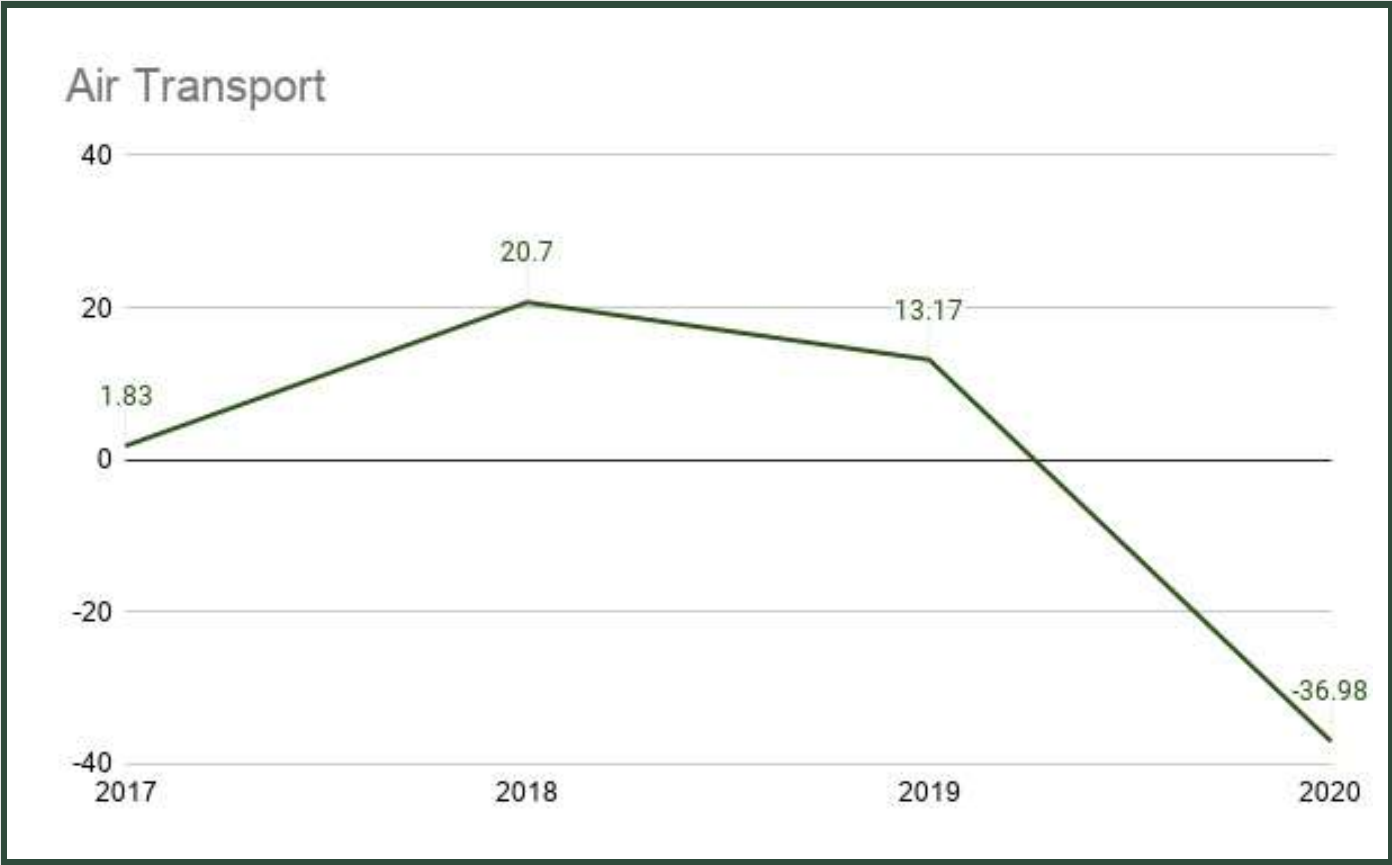
# GDP REPORT Q4 2020

## Air Transport: YEAR 2017 – YEAR 2020

### Air Transport



Air Transport under Transportation and Storage sector contracted by -36.98% in full year 2020 from 13.17% in 2019 and 20.7% in 2018.



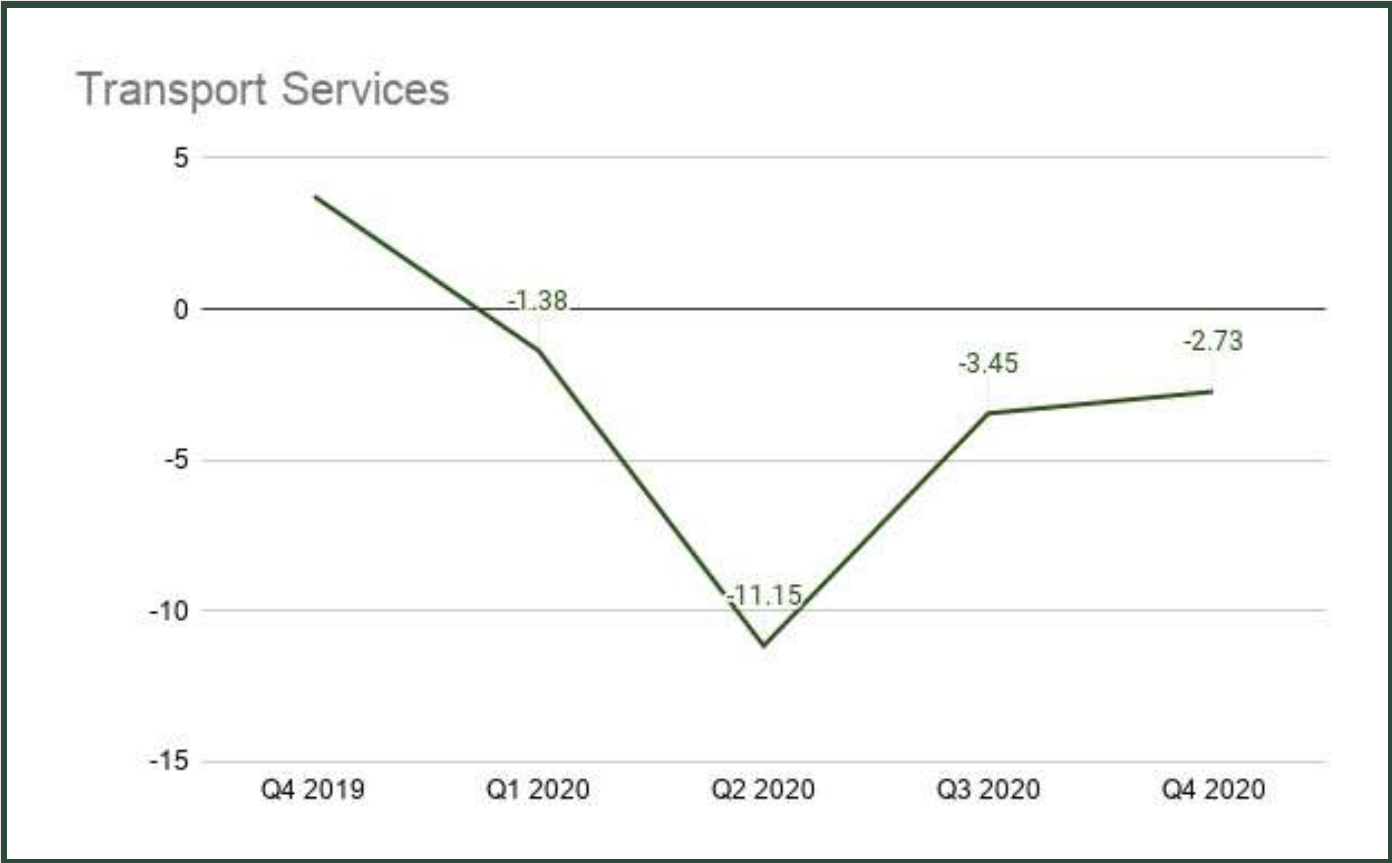
# GDP REPORT Q4 2020

## Transport Services: Q4 2018 – Q4 2019

### Transport Services



Transport Services under Transportation and Storage sector contracted by -2.73% in Q4 2020 from -3.45% in Q3 2020 and 3.74% in Q4 2019.



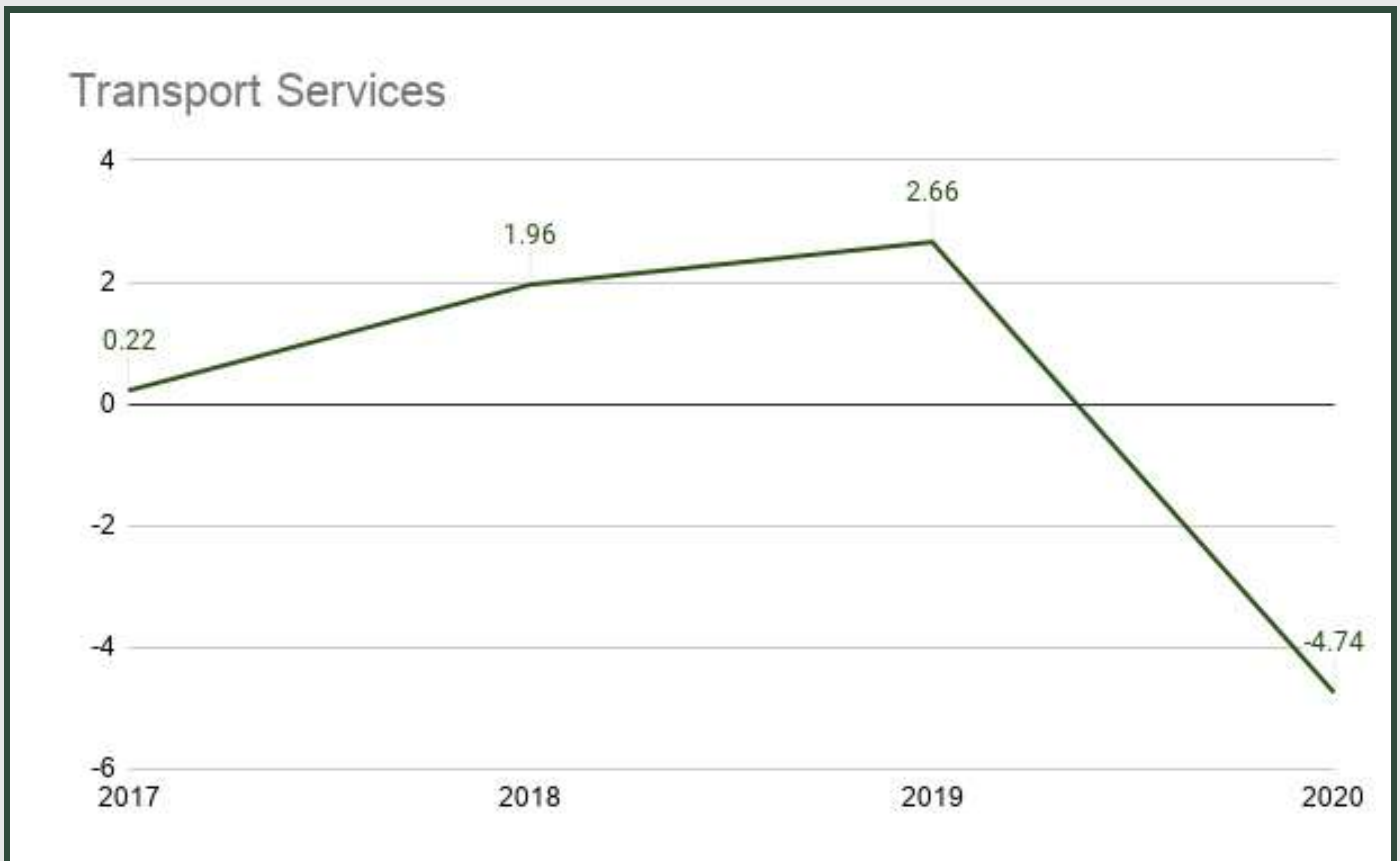
# GDP REPORT Q4 2020

## Transport Services: YEAR 2017 – YEAR 2020

### Transport Services



Transport Services under Transportation and Storage contracted by -4.74% in full year 2020 from 2.66% in 2019 and 1.96% in 2018.



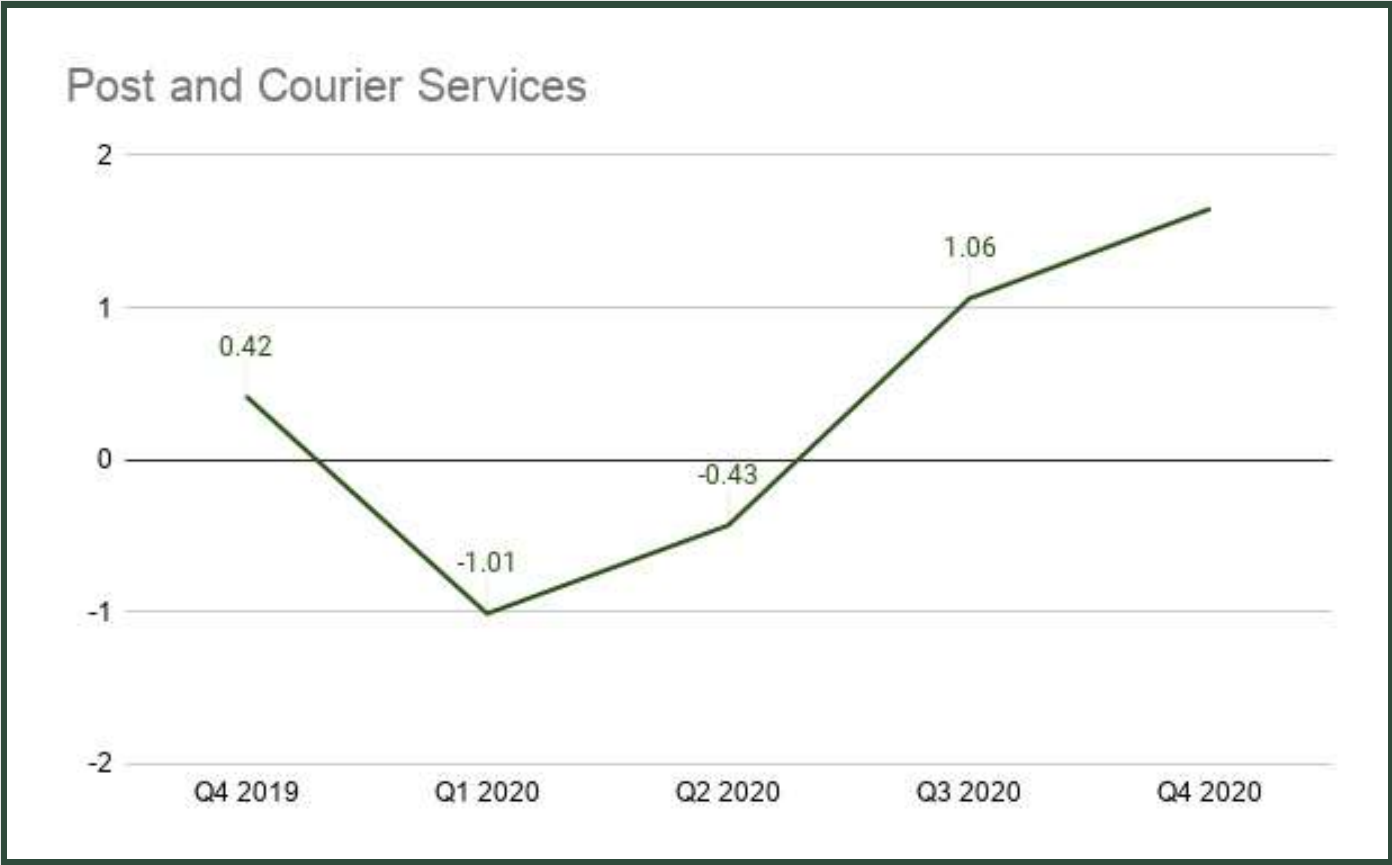
# GDP REPORT Q4 2020

## Post and Courier Services: Q4 2018 – Q4 2019

### Post and Courier Services



Post and Courier Services under Transportation and Storage sector grew by 1.65% in Q4 2020 from 1.06% in Q3 2020 and 0.42% in Q4 2019.



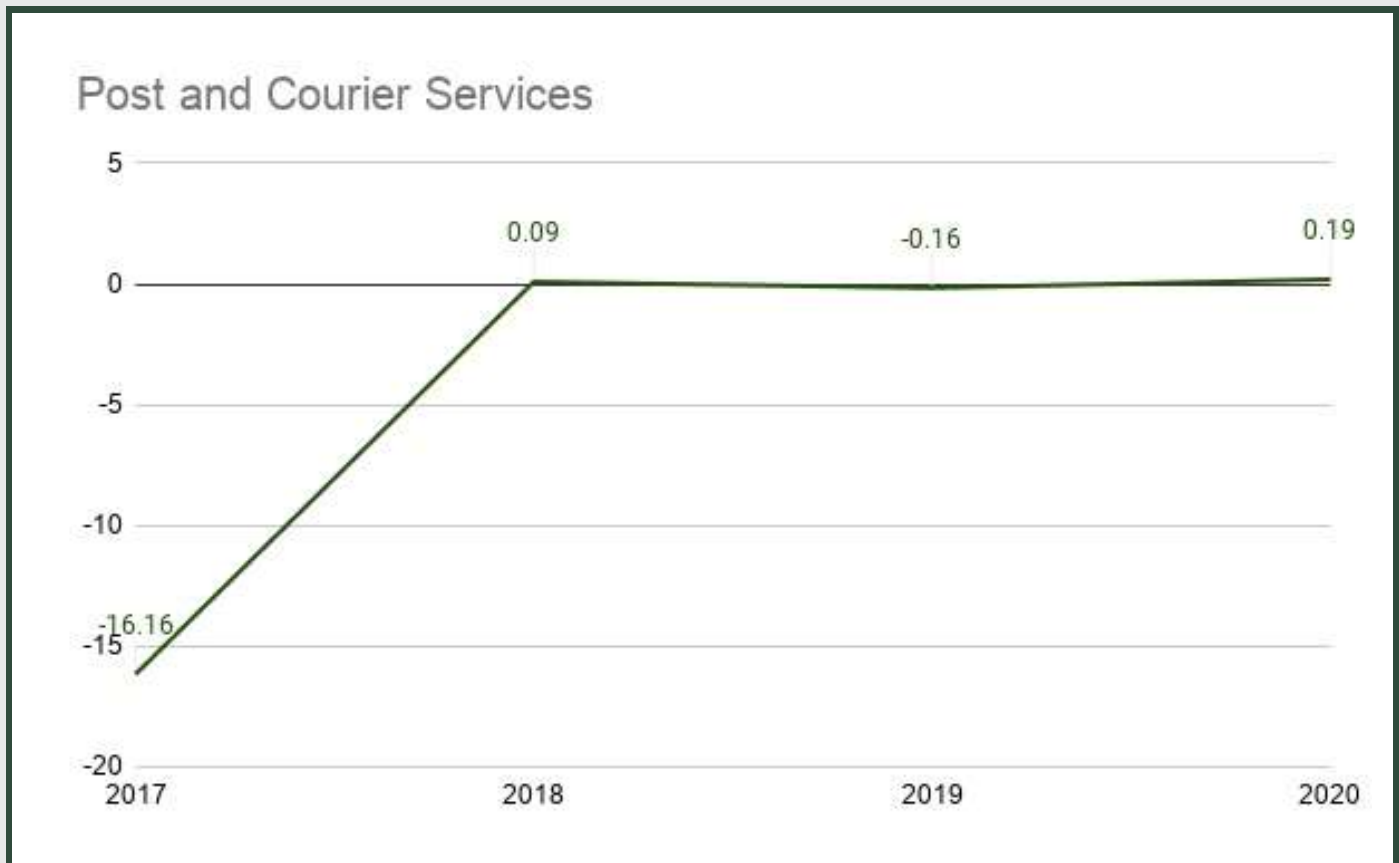
# GDP REPORT Q4 2020

## Post and Courier Services: YEAR 2017 – YEAR 2020

### Post and Courier Services



Post and Courier Services under Transportation and Storage sector grew by 0.19% in full year 2020 from -0.16% in 2019 and 0.09% in 2018.



## Arts, Entertainment and Recreation

In Nominal terms, the growth of Arts, Entertainment and Recreation sector was -0.87% in the fourth quarter of 2020 (year-on-year), representing an increase of 3.17% points relative to the preceding quarter growth rate of -4.04%, and a decrease of -6.41% points compared with the year earlier. On a quarterly basis, growth was recorded at 17.01%, higher than quarter-on-quarter growth of Q4 2019 recorded at 13.27%. Annual growth rate of -5.35% was recorded in 2020. The activity contributed 0.15% to total nominal GDP in Q4 2020. This contribution was lower than the 0.17% it contributed in Q4 2019 but same as in Q3 of 2020. The annual contribution stood at 0.18% in 2020 compared to 0.20% in 2019.

In real terms, the activity grew by -1.52% year on year, less than the rate recorded in Q4 2019 by -6.37% points, but 3.15% points more when compared with the preceding quarter. Quarter on quarter, growth stood at 16.81% in real terms, higher than recorded in Q4 2019 at 13.08%. However, growth rate of -3.00% was recorded for the 2020. Overall, Art, Entertainment and Recreation contributed 0.20% to real GDP in Q4 2020, as it did the previous year and slightly more than the third quarter of 2020. The annual contribution stood at 0.23% in 2020.

# GDP REPORT Q4 2020

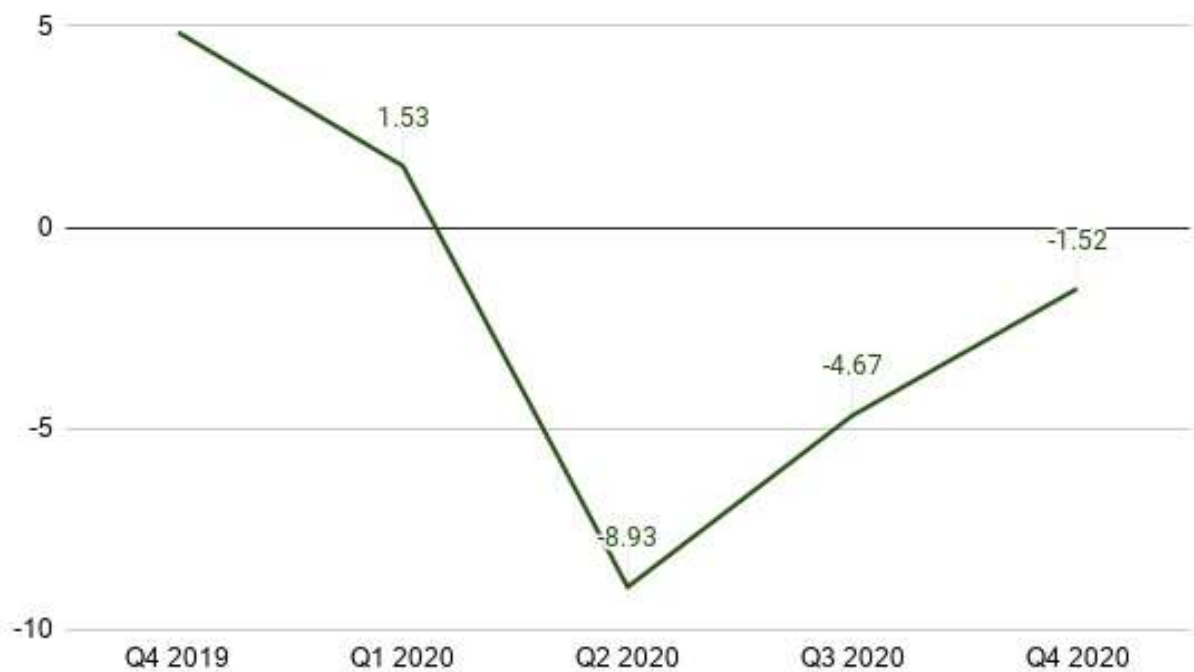
## Arts, Entertainment and Recreation: Q4 2019 – Q4 2020

### Arts, Entertainment and Recreation



Arts, Entertainment and Recreation sector contracted by -1.52% in Q4 2020 from -4.67% in Q3 2020 and 4.85% in Q4 2019.

### ARTS, ENTERTAINMENT AND RECREATION



## GDP REPORT Q4 2020

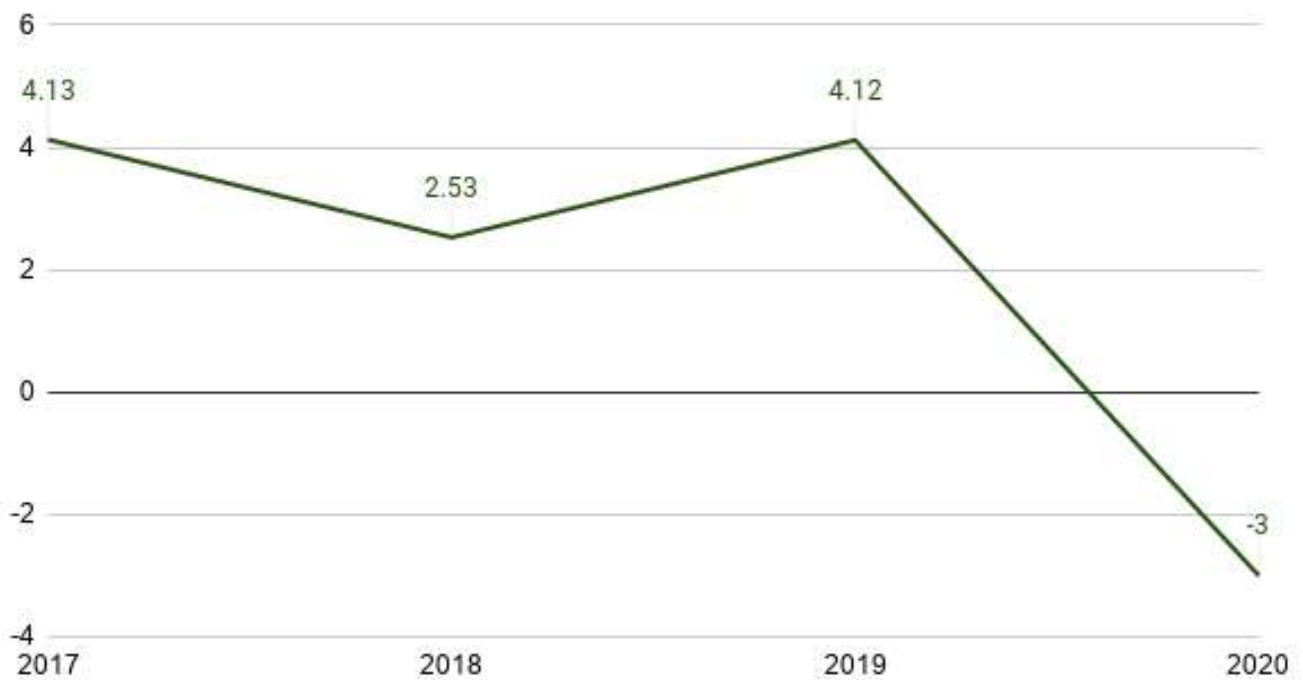
### Arts, Entertainment and Recreation: YEAR 2017 – YEAR 2020

#### Arts, Entertainment and Recreation



Arts, Entertainment and Recreation sector contracted by -3% in full year 2020 from 4.12% in 2019 and 2.53% in 2018.

#### ARTS, ENTERTAINMENT AND RECREATION



## Real Estate Services

In nominal terms, Real Estate Services in the fourth quarter of 2020 grew by 9.15%, or 6.64% points higher than the growth rate reported for the same period in 2019 and 17.21% points when compared to the preceding quarter. Quarter-on-quarter, the sector growth rate was 27.34%, while the annual growth rate stood at -3.55% for 2020 compared to 4.23% in 2019. The contribution to nominal GDP in Q4 2020 stood at 6.40% as against 6.45% recorded in the fourth quarter of 2019 and higher than the 5.60% recorded in the third quarter of 2020. For 2020, the sector's contribution to nominal GDP stood at 5.70%.

Real GDP growth recorded for Q4 2020 stood at 2.81%, higher than the growth recorded in Q4 2019 by 6.25% points, and 16.21% points higher relative to Q3 2020. Quarter-on-quarter, the sector grew by 25.45% in the fourth quarter of 2020. Real annual growth was -9.22% in 2020. The sector contributed 6.38% to real GDP in Q4 2020, higher than the 6.21% it recorded in the corresponding quarter of 2019, and accounted for 5.66% of real GDP in 2020.

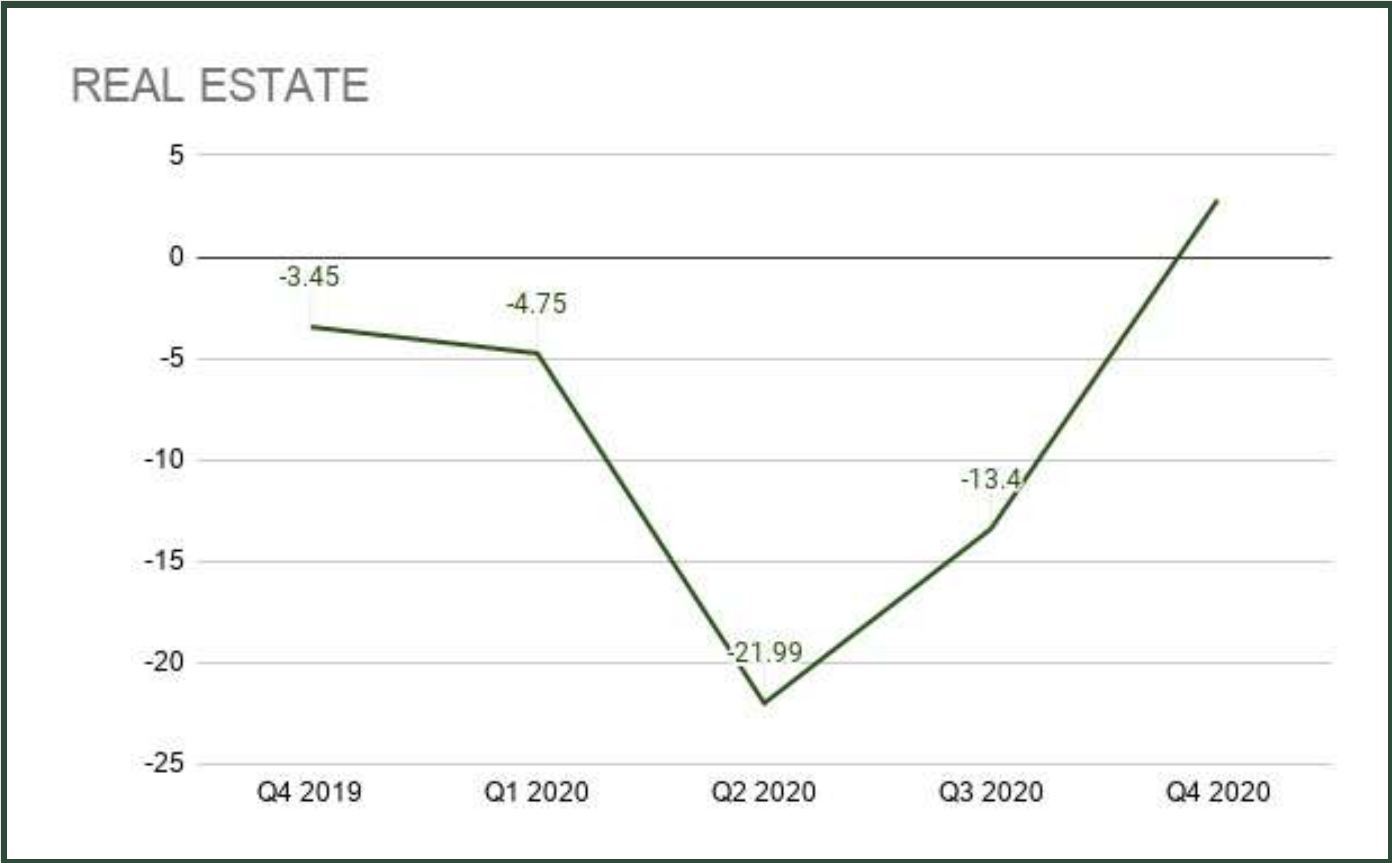
# GDP REPORT Q4 2020

## Real Estate: Q4 2019 - Q4 2020

### Real Estate



Real Estate sector grew by 2.81% in Q4 2020 from -13.40% in Q3 2020 and -3.45% in Q4 2019.



# GDP REPORT Q4 2020

## Real Estate: YEAR 2017 – YEAR 2020

### Real Estate



Real Estate sector contracted by -9.22% in full year 2020 from -2.36% in 2019 and -4.74% in 2018.

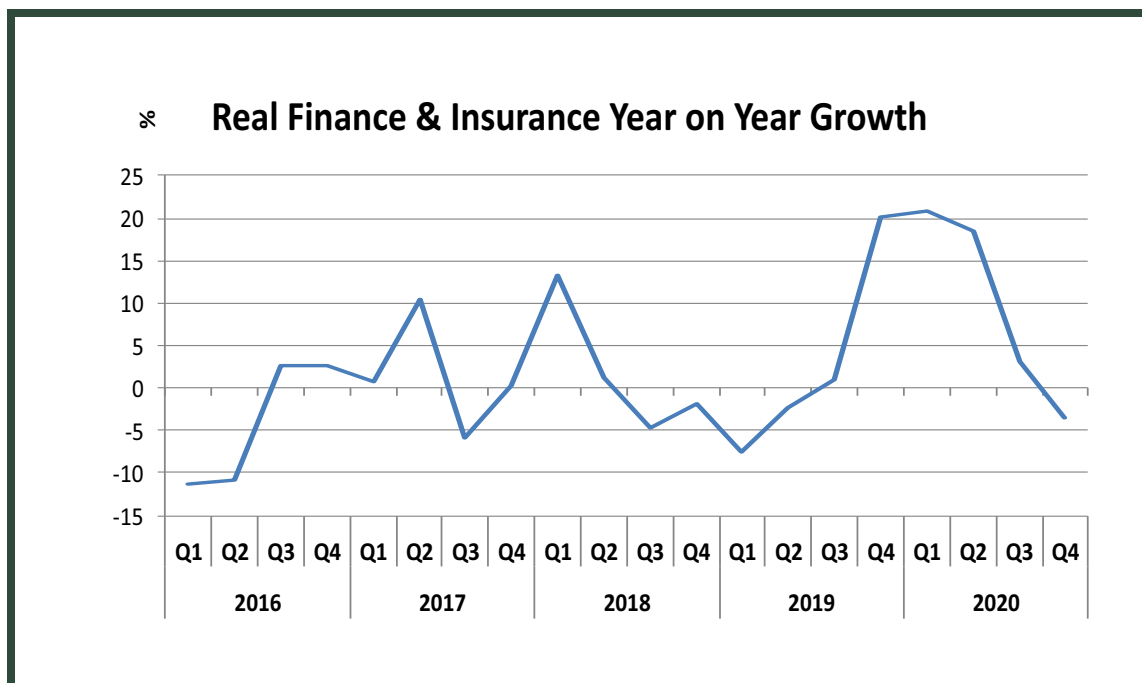


## Finance and Insurance

The Finance and Insurance Sector consists of the two subsectors, Financial Institutions and Insurance, which accounted for 91.40% and 8.60% of the sector respectively in real terms in Q4 2020.

As a whole, the sector grew at -1.10% in nominal terms (year on year), with the growth rate of Financial Institutions as 0.07% while -12.05% was recorded for Insurance. The overall rate was lower than in Q4 2019 by -24.43% points, and -7.01% points than the preceding quarter. Quarter on quarter growth was 26.88% while annual growth of this sector was 11.98% in 2020. The sector's contribution to the overall nominal GDP was 2.80% in Q4 2020, lower than the 3.12% it represented a year earlier, but higher than the contribution of 2.46% it made in the preceding quarter. For 2020, the sector contributed 3.11% of aggregate nominal GDP.

Growth in this sector, in real terms, totaled -3.63%, lower than the rate recorded in Q4 2019, and the rate recorded in the preceding quarter. Quarter on quarter, real growth stood at 26.07%. Annual growth of 9.37% was recorded in 2020, compared to 2.57% in 2019. The contribution of Finance and Insurance to real GDP stood at 3.07%, lower than the contribution of 3.19% recorded in the fourth quarter of 2019 by -0.12% points, but higher than 2.67% recorded in Q3 2020 by 0.40% points. The annual sectoral contribution recorded in 2020 was 3.36%.



*Figure 11: Finance and Insurance real growth*

# GDP REPORT Q4 2020

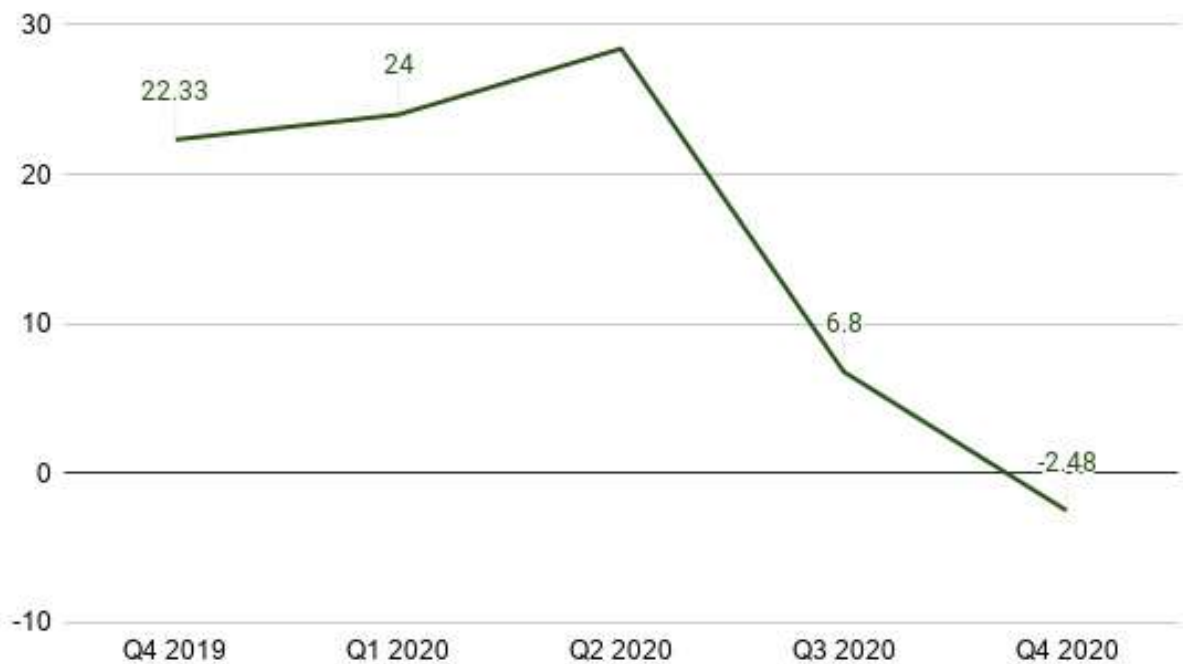
## Financial Institutions: Q4 2019 - Q4 2020

### Financial Institutions



Financial Institutions under Finance and Insurance sector contracted by -2.48% in Q4 2020 from 6.80% in Q3 2020 and 22.33% in Q4 2019.

Financial Institutions



# GDP REPORT Q4 2020

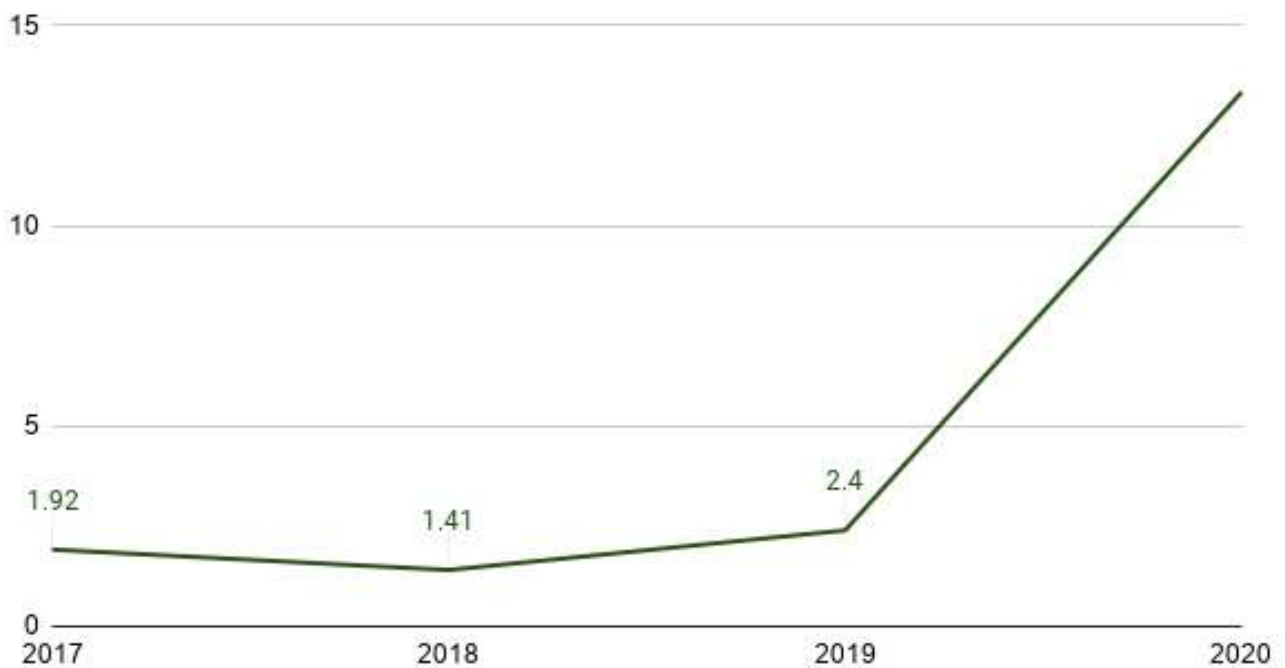
## Financial Institutions: YEAR 2017 – YEAR 2020

### Financial Institutions



Financial Institutions under Financial and Insurance sector grew by 13.34% in full year 2020 from 2.4% in 2019 and 1.41% in 2018.

Financial Institutions



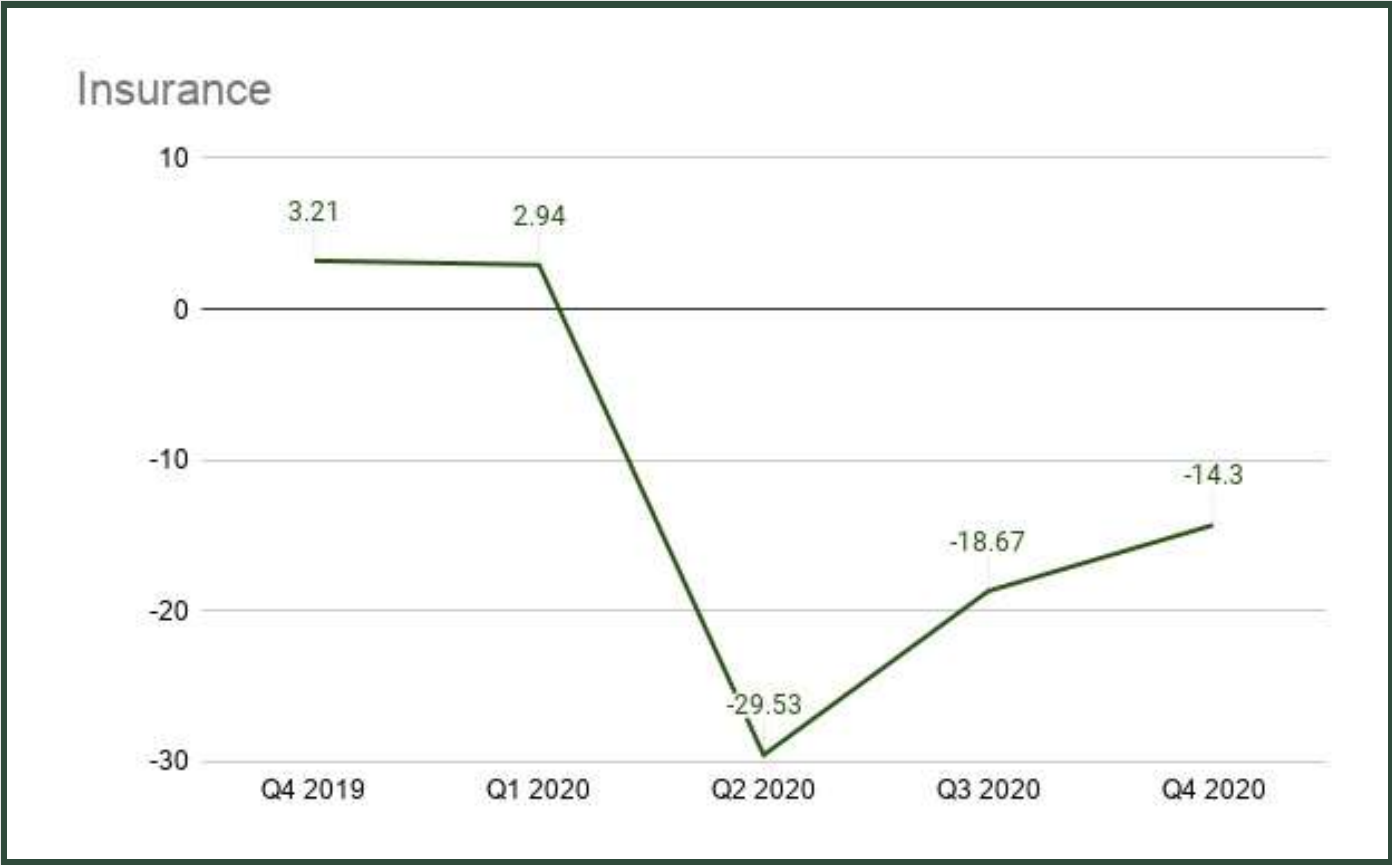
# GDP REPORT Q4 2020

## Insurance: Q4 2019 – Q4 2020

### Insurance



Insurance under Financial and Insurance sector contracted by -14.3% in Q4 2020 from -18.67% in Q3 2020 and 3.21% in Q4 2019.



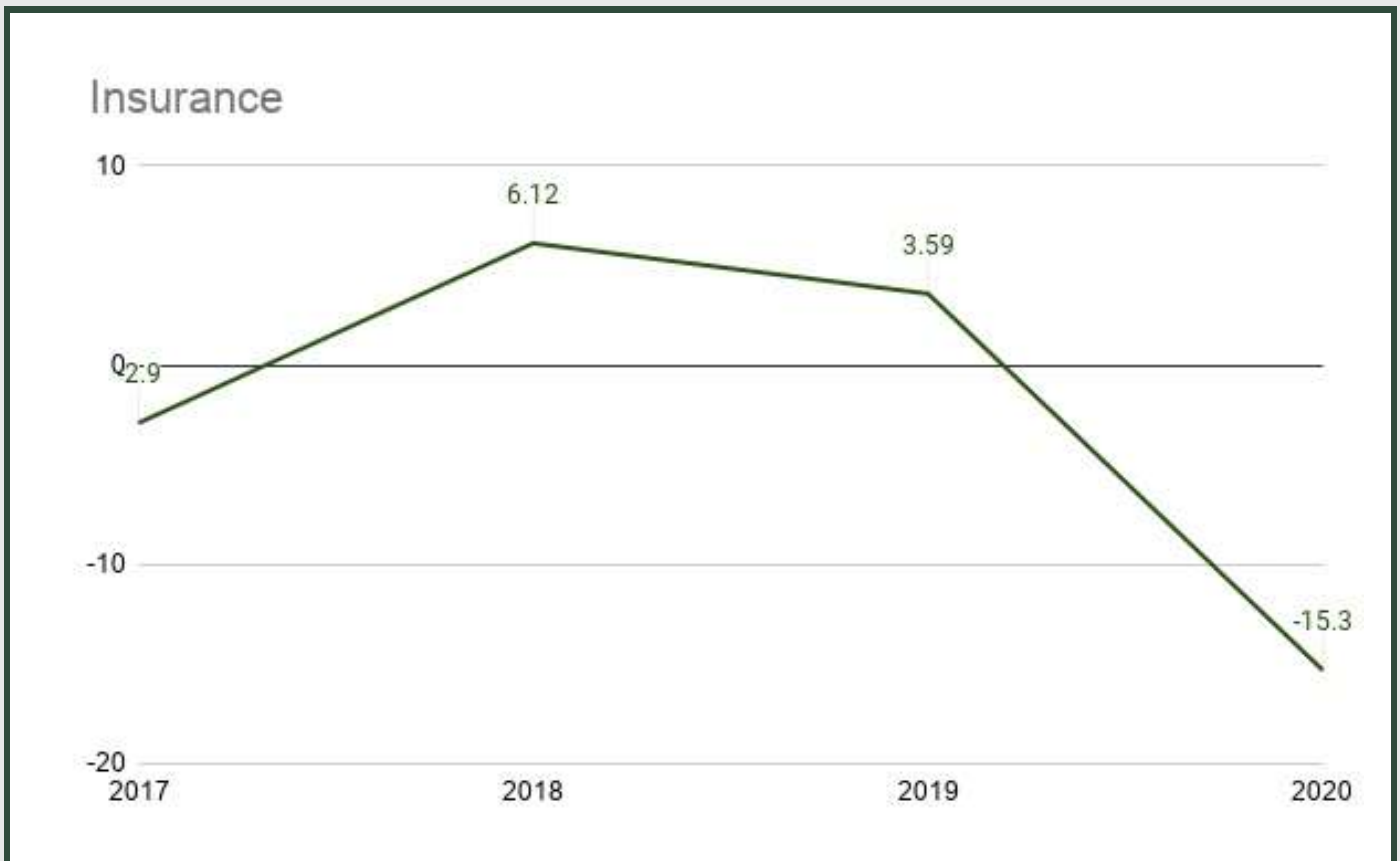
# GDP REPORT Q4 2020

## Insurance: YEAR 2017 – YEAR 2020

### Insurance



Insurance under Financial and Insurance sector contracted by -15.3% in full year 2020 from 3.59% in 2019 and 6.12% in 2018.



# GDP REPORT Q4 2020

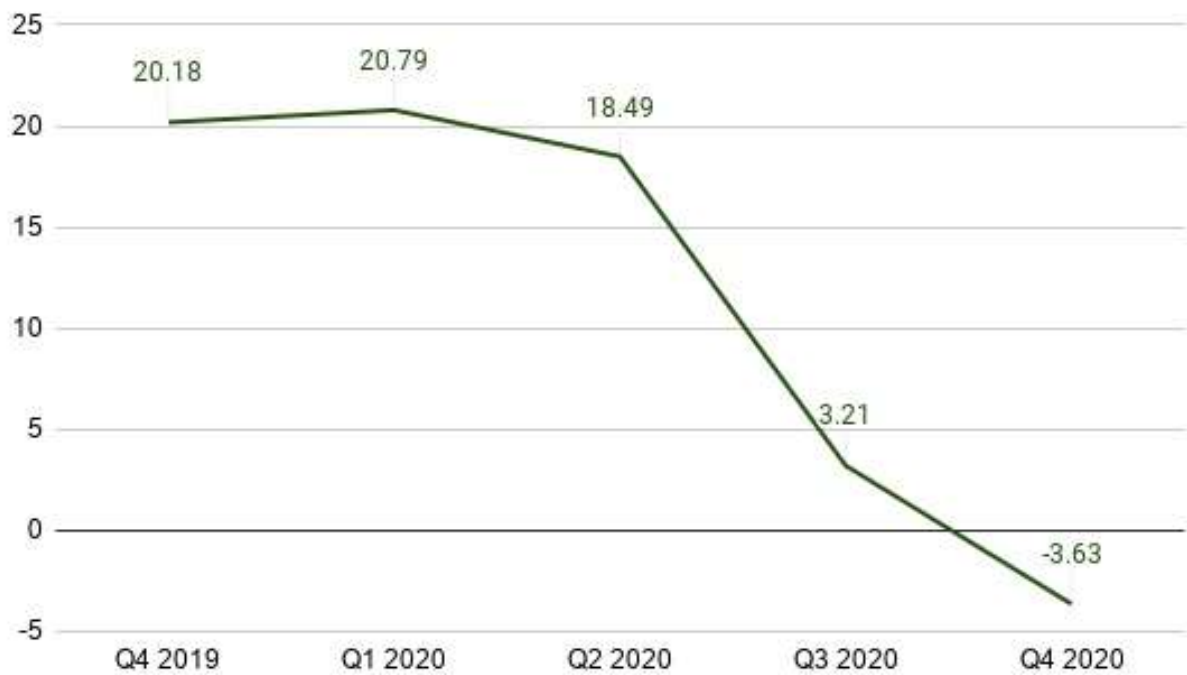
## Financial and Insurance: Q4 2019 – Q4 2020

### Financial and Insurance



Financial and Insurance sector contracted by -3.63% in Q4 2020 from 3.21% in Q3 2020 and 20.18% in Q4 2019.

### FINANCIAL AND INSURANCE



# GDP REPORT Q4 2020

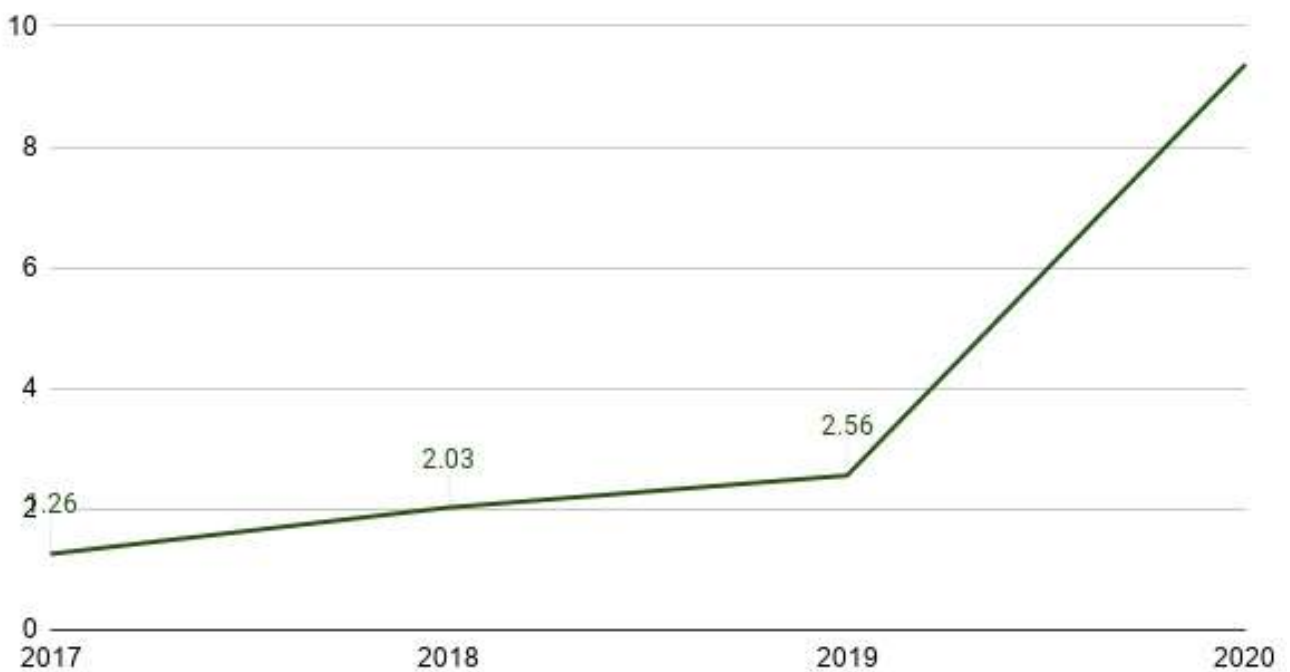
## Financial and Insurance: YEAR 2017 – YEAR 2020

### Financial and Insurance



Financial and Insurance sector grew by 9.37% in full year 2020 from 2.56% in 2019 and 2.03% in 2018.

### FINANCIAL AND INSURANCE



## Administrative and Support Services

In nominal terms, the Administrative and Support Services sector grew by  $-2.83\%$  (year on year) in Q4 2020, lower by  $-6.75\%$  points compared to the fourth quarter of 2019 and  $-4.21\%$  points than the growth rate in the previous quarter. Quarter on Quarter, growth rate in the sector was  $-3.55\%$  in Q4 2020. Annual growth rate of this sector was  $-0.35\%$  in 2020. The contribution of Administrative and Support Services to nominal GDP was  $0.02\%$  in Q4 2020, same as it contributed in the same period in 2019 and in the preceding quarter.

In real terms, the sector recorded a growth rate of  $-5.31\%$  (year-on-year), a decrease of  $-6.58\%$  points from the corresponding quarter of 2019 and  $-4.10\%$  point from the rate recorded in Q3 2020. Quarter-on-Quarter, the sector grew by  $-4.17\%$  in Q4 2020. Moreover, growth stood at  $-2.75\%$  in overall 2020. The sector's contribution to real GDP was  $0.02\%$  in fourth quarter 2020, unchanged from the corresponding quarter in 2019 and third quarter 2020. The annual contribution in 2020 also stood at  $0.02\%$ .

# GDP REPORT Q4 2020

## Administrative & Support Services: Q4 2019 – Q4 2020

### Administrative & Support Services



Administrative & Support Services sector contracted by -5.31% in Q4 2020 from -1.21% in Q3 2020 and 1.27% in Q4 2019.

#### ADMINISTRATIVE & SUPPORT SERVICES



# GDP REPORT Q4 2020

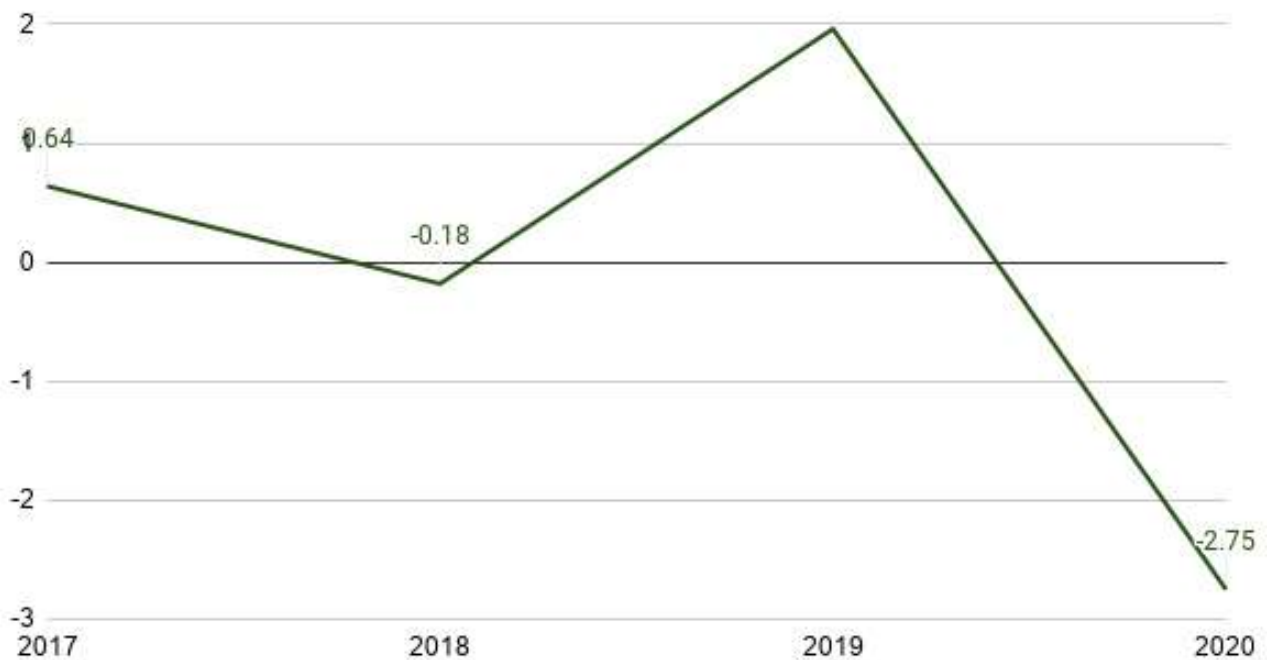
## Administrative & Support Services: YEAR 2017 – YEAR 2020

### Administrative & Support Services



Administrative & Support Services sector contracted by -2.75% in full year 2020 from 1.96% in 2019 and -0.18% in 2018.

#### ADMINISTRATIVE & SUPPORT SERVICES



## Professional, Scientific and Technical Services

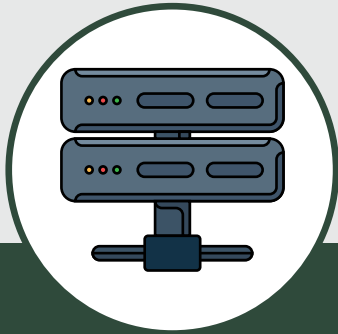
In the fourth quarter of 2020, Professional, Scientific and Technical Services recorded a nominal growth of -2.95% (year-on-year), which is -6.15% points lower than Q4 2019, but 5.00% points higher than Q3 2020. Quarter-on-quarter, the sector grew by 14.22%. Growth of -5.65% was recorded in 2020, on a year on year basis. The contribution of Professional, Scientific and Technical Services to nominal GDP was 3.14% in Q4 2020, down from the 3.56% contribution in Q4 2019 but up from the 3.07% recorded in Q3 2020. Annual contribution stood at 3.11% in 2020 compared to 3.48% in 2019.

Real growth in the sector was recorded at -5.43% in Q4 2020, a decrease of -5.99% points relative to the rate recorded in the corresponding period of 2019, and 4.88% points higher than that of Q3 2020. On a quarter-on-quarter basis, the sector grew by 13.49% in Q4 2020. Professional, Scientific and Technical Services contributed 3.44% to aggregate GDP in Q4 2020, lower than the 3.64% it contributed in Q4 2019 but higher than 3.32% recorded in Q3 2020.

# GDP REPORT Q4 2020

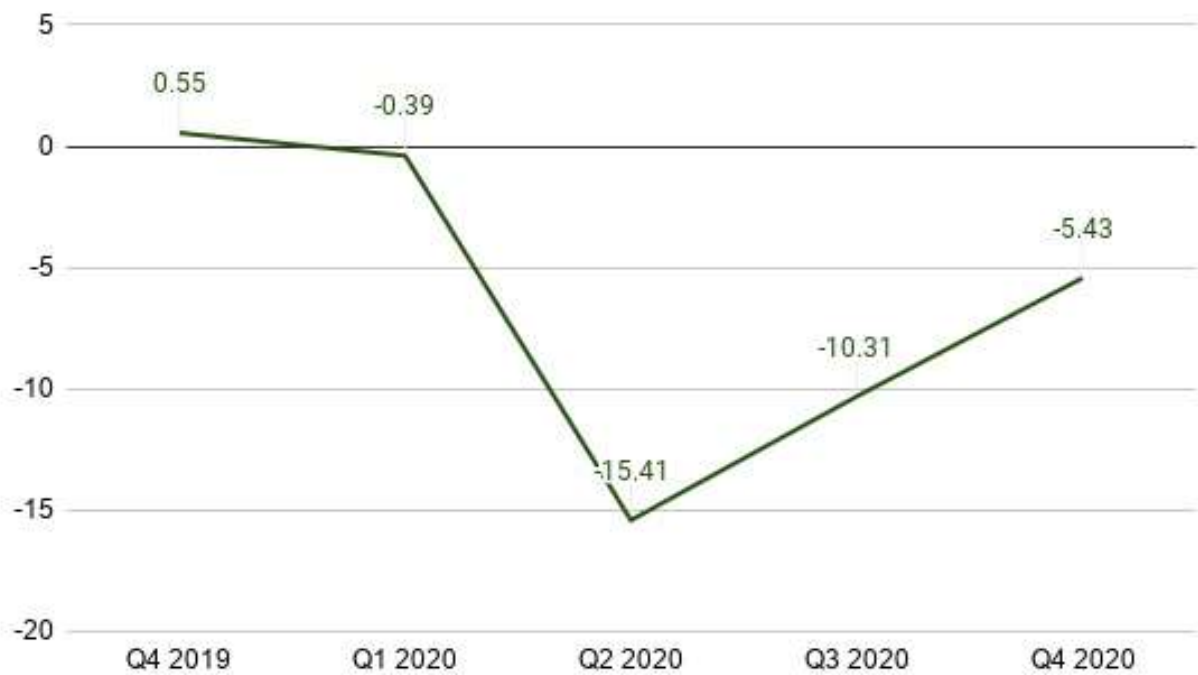
## Professional, Scientific and Technical Services: Q4 2019 – Q4 2020

### Professional, Scientific and Technical Services



Professional, Scientific and Technical Services sector contracted by -5.43% in Q4 2020 from -10.31% in Q3 2020 and 0.55% in Q4 2019.

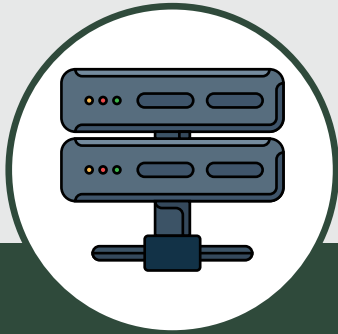
### PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES



# GDP REPORT Q4 2020

## Professional, Scientific and Technical Services: YEAR 2017 – YEAR 2020

### Professional, Scientific and Technical Services



Professional, Scientific and Technical Services sector contracted by -7.92% in full year 2020 from 0.12% in 2019 and 0.57% in 2018.

### PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES



## Education

Nominal growth in the Education sector in the fourth quarter of 2020 was -5.86% (year-on-year), down by -13.04% points from growth of 7.18% reported in the corresponding quarter of 2019, but up 9.89% points when compared to Q3 2020. Annual growth rate of the sector in 2020 was reported as -8.82%. The contribution of Education to nominal GDP in Q4 2020 was 2.06%, down from 2.41% estimated in Q4 2019 but up from 1.64% in Q3 2020. However, in 2020, Annual contribution was reported as 1.78%.

Real growth in Education year-on-year stood at -11.43% in Q4 2020; a decrease of -12.27% points from the corresponding quarter of 2019 which was estimated at 0.84%. When compared with the previous quarter's rate of -20.74%, growth increased by 9.31% points. Moreover, annual growth in 2020 was recorded at -13.57%. The Sector contributed 2.18% to total real GDP in Q4 2020 which was lower than 2.47% reported for the corresponding quarter in 2019. For 2020, the annual contribution of the sector was 1.88%.

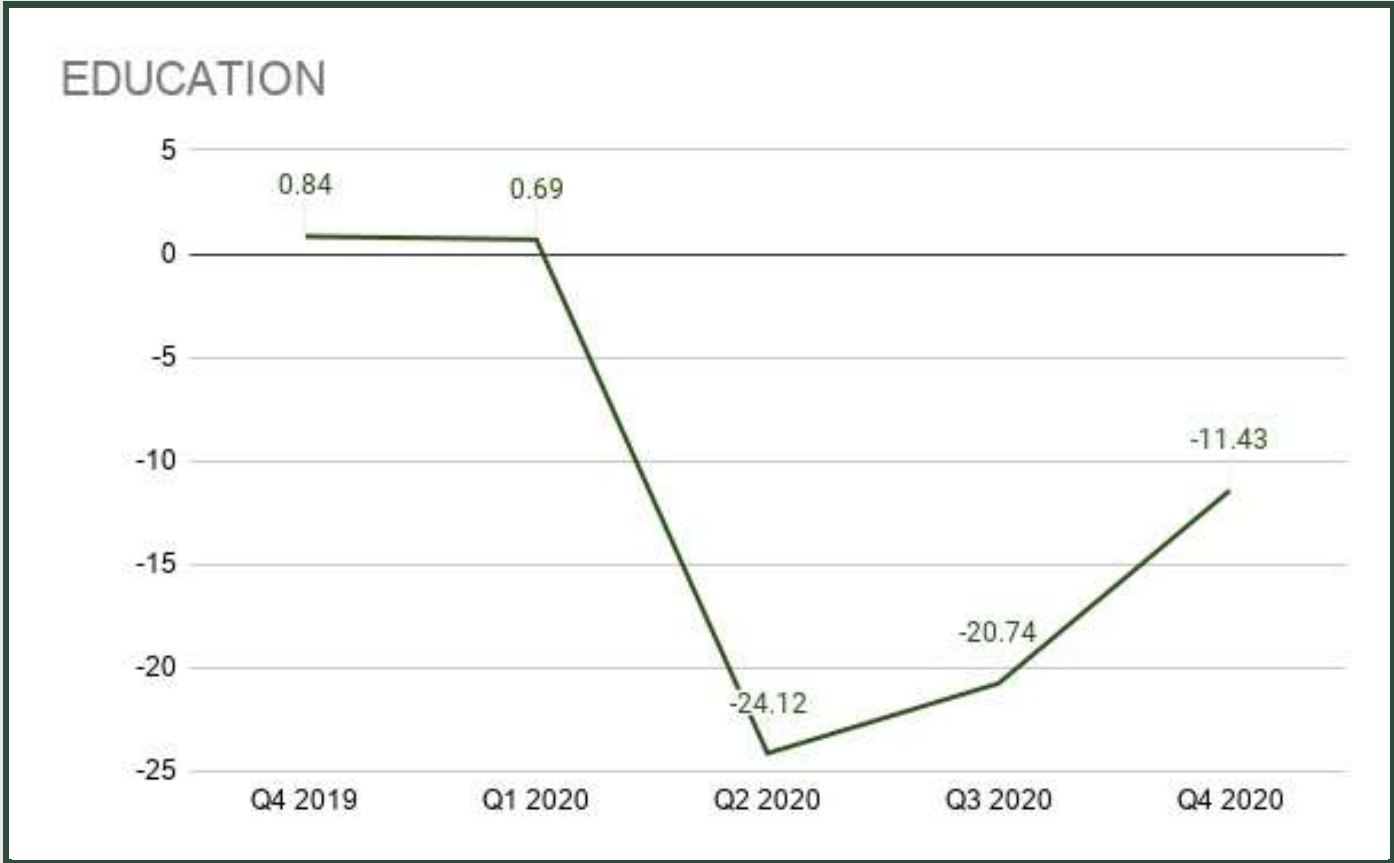
# GDP REPORT Q4 2020

## Education: Q4 2019 – Q4 2020

### Education



Education sector contracted by -11.43% in Q4 2020 from -20.74% in Q3 2020 and 0.84% in Q4 2019.



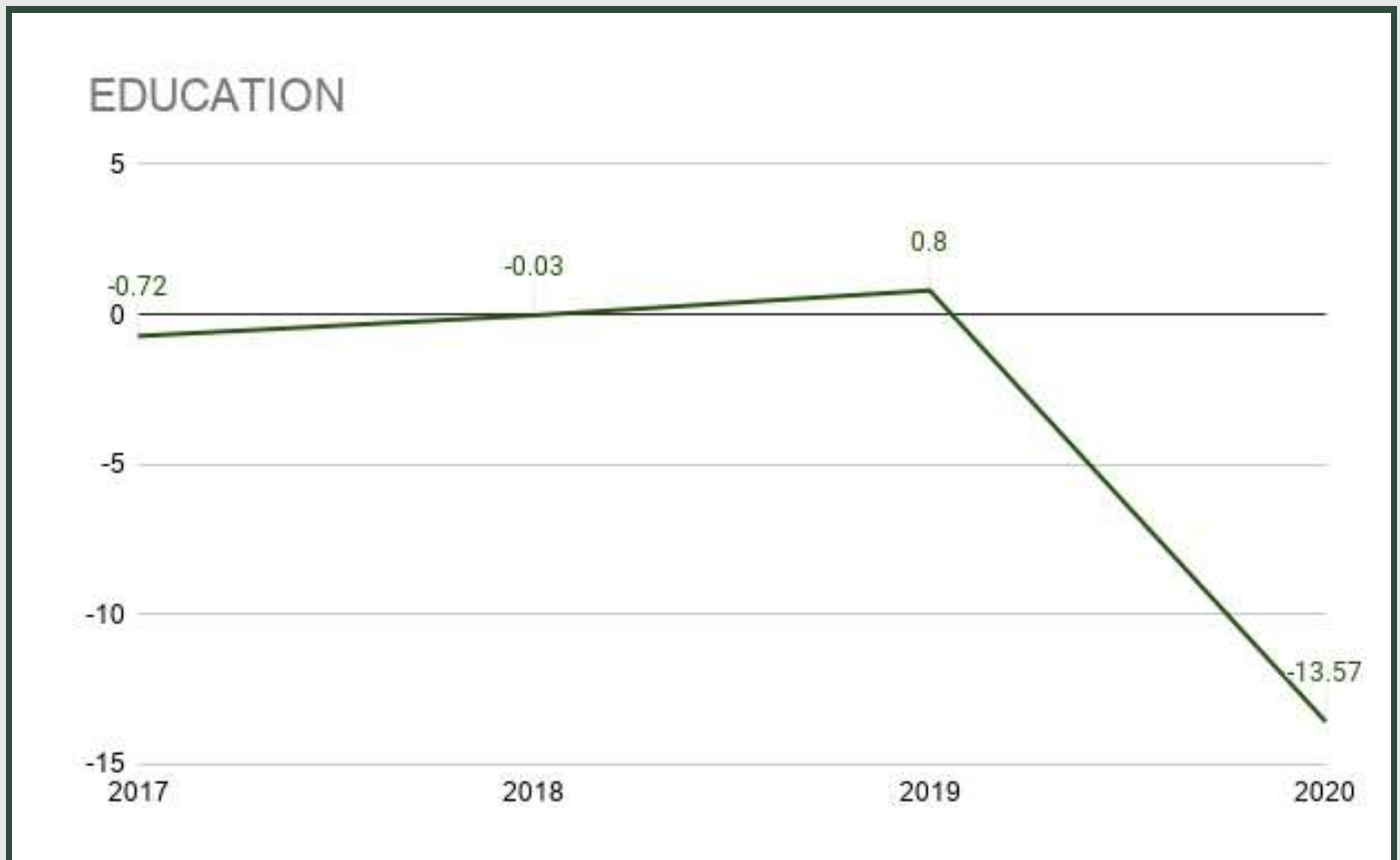
# GDP REPORT Q4 2020

## Education: YEAR 2017 – YEAR 2020

### Education



Education sector contracted by -13.57% in full year 2020 from 0.8% in 2019 and -0.03% in 2018.



## Public Administration

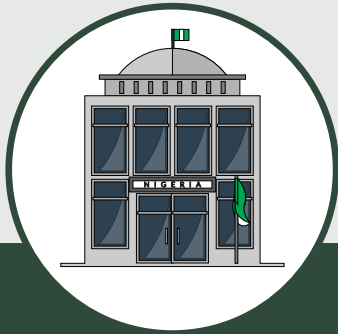
In nominal terms, the Public Administration sector grew by 4.47% in Q4 2020, 1.79% points higher than the corresponding quarter of 2019 but -1.82% points lower relative to Q3 2020. Quarter-on-Quarter, the sector grew by 15.08%. By the end of 2020, growth was 2.58% compared to -1.00% in 2019. The contribution of Public Administration to Nominal GDP stood at 2.04% in Q4 2020, lower than the 2.15% recorded in Q4 2019 by -0.11% points, but higher than the 1.97% recorded in Q3 2020 by 0.06% points. The annual contribution in 2020 stood at 1.95%.

In real terms, the sector recorded a growth rate of 1.80% (year on year) in Q4 2020, 1.74% points higher but -1.77% points lower from Q4 2019 and Q3 2020 respectively. Quarter on quarter, the sector grew by 14.34% in Q4 2020, while annual growth was 0.10% in 2020. The contribution of Public Administration to Real GDP stood at 2.23% in Q4 2020, higher than 2.19% in Q4 2019 and 2.14% in Q3 2020. Annual contribution stood at 2.10% in 2020.

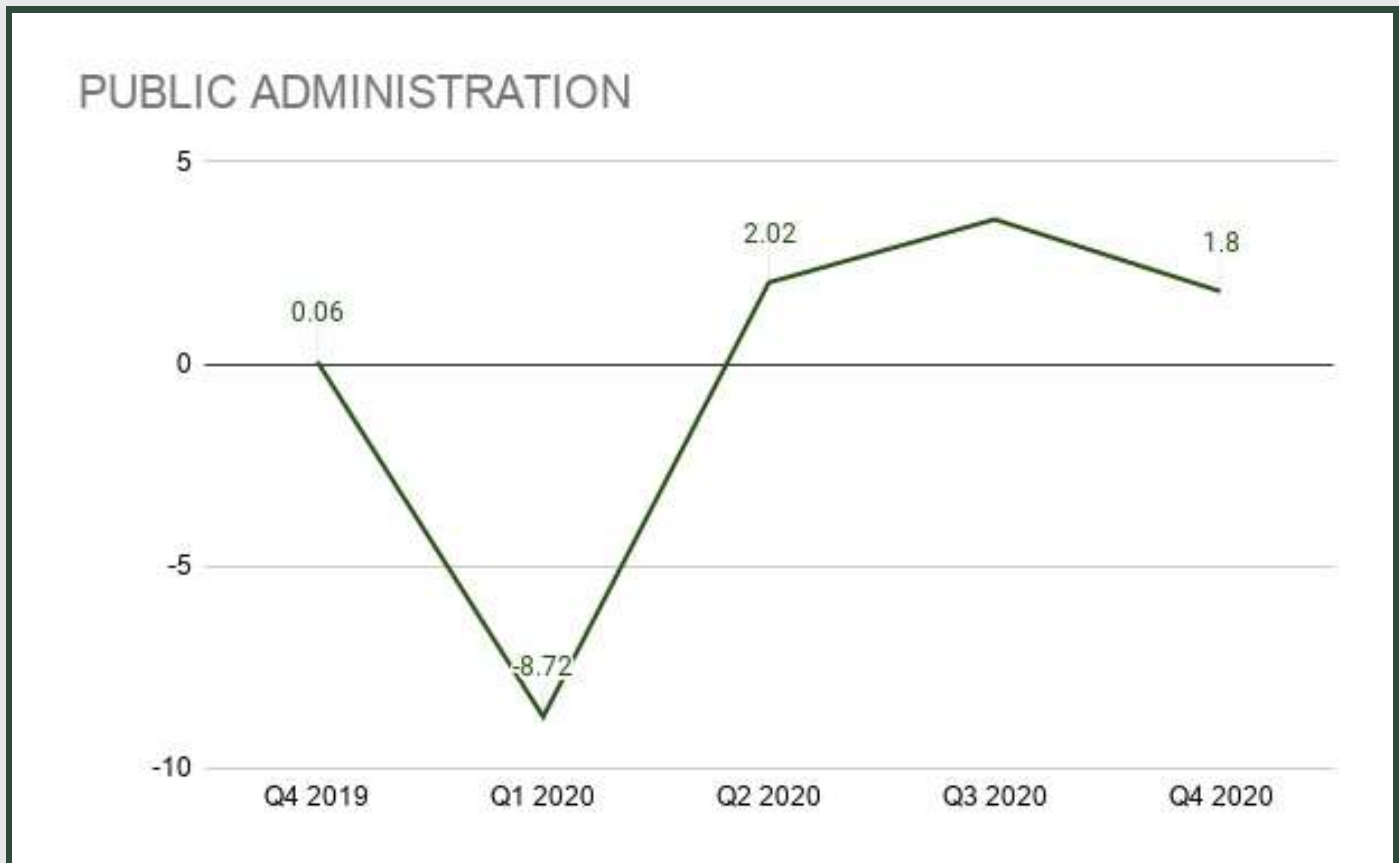
# GDP REPORT Q4 2020

## Public Administration: Q4 2019 – Q4 2020

### Public Administration



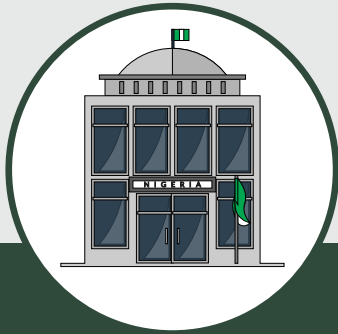
Public Administration sector grew by 1.80% in Q4 2020 from 3.58% in Q3 2020 and 0.06% in Q4 2019.



# GDP REPORT Q4 2020

## Public Administration: YEAR 2017 – YEAR 2020

### Public Administration



Public Administration sector grew by 0.1% in full year 2020 from -4.01% in 2019 and -2.05% in 2018.

#### PUBLIC ADMINISTRATION



## Human Health and Social Services

The year on year growth rate for Human Health and Social Services in nominal terms was 9.14%, up relative to the growth rate of 5.32% reported in the same quarter of 2019 by 3.83% points. Quarter on Quarter growth was 5.62%, while annual growth of 6.15% was recorded in 2020. The contribution to nominal GDP was 0.58% in Q4 2020, lower than the 0.59% recorded in Q4 2019 and down from the 0.62% recorded in Q3 2020. In annual terms, 0.62% was recorded in 2020 as the sector's contribution of to nominal GDP.

Real GDP growth of Human Health and Social Services for Q4 2020 stood at 3.05% (year-on-year) compared to -0.56% for the corresponding period of 2019 which shows a rise of 3.61% points. Quarter-on-Quarter, this sector grew by 4.12%. Moreover, real growth stood at 2.23% in annual 2020 compared to 0.31% the previous year. The contribution of Human Health and Social Services to real GDP was 0.65% in Q4 2020, higher than the figure recorded in Q4 2019 but down from the 0.68% recorded for the preceding quarter. The contribution of the sector to real GDP in 2020 was 0.69%.

# GDP REPORT Q4 2020

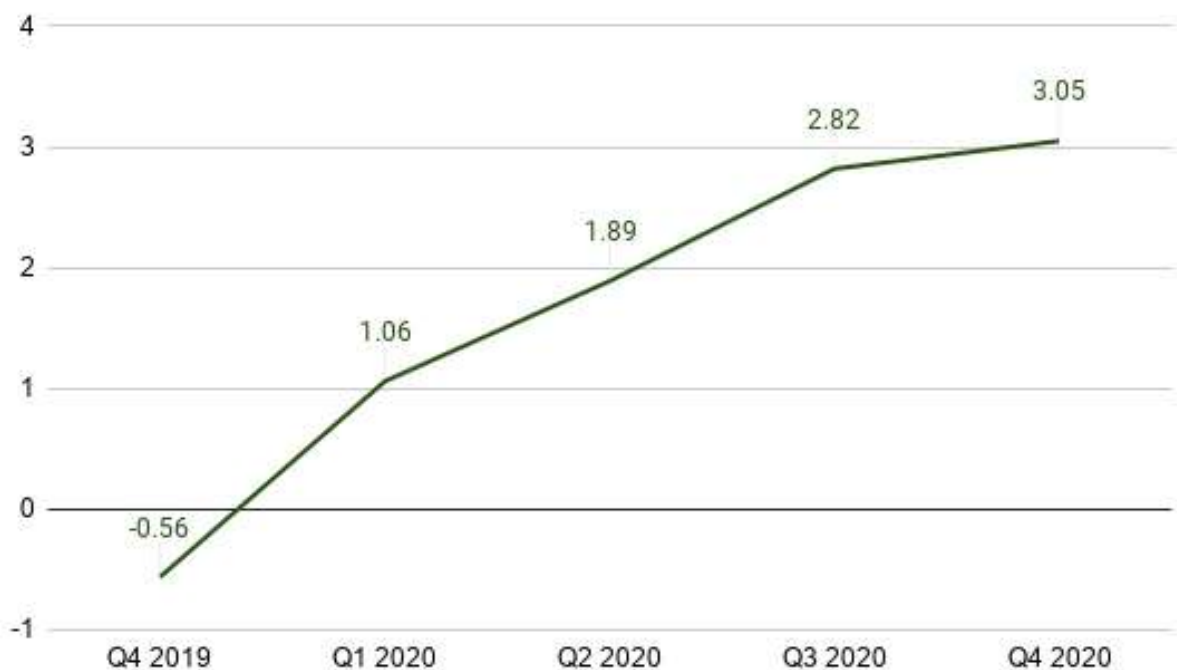
## Human Health and Social Services: Q4 2019 – Q4 2020

### Human Health and Social Services



Human Health and Social Services sector grew by 3.05% in Q4 2020 from 2.82% in Q3 2020 and -0.56% in Q4 2019.

### HUMAN HEALTH AND SOCIAL SERVICES



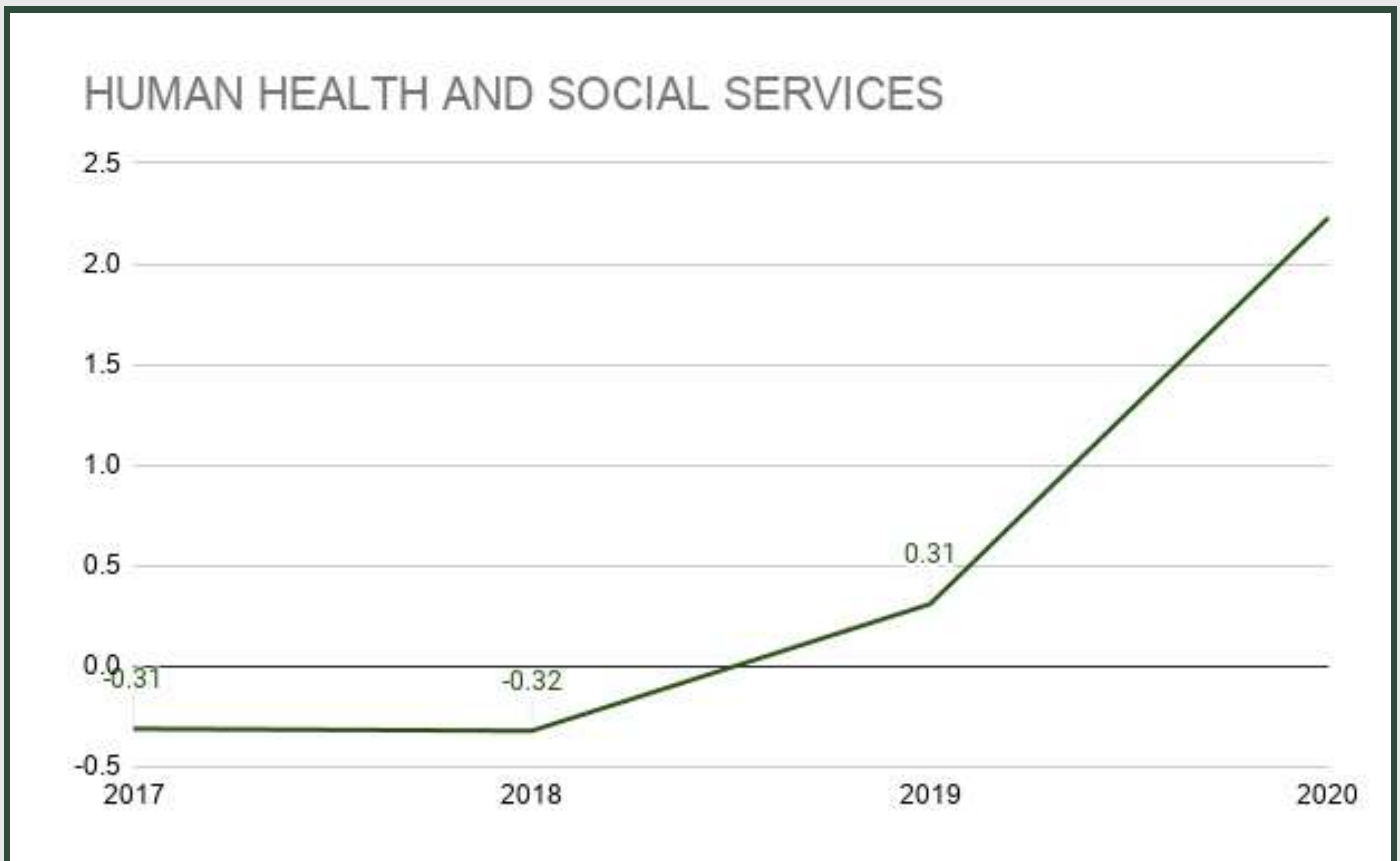
# GDP REPORT Q4 2020

## Human Health and Social Services: YEAR 2017 – YEAR 2020

### Human Health and Social Services



Human Health and Social Services sector grew by 2.23% in full year 2020 from 0.31% in 2019 and -0.32% in 2018.



## Other Services

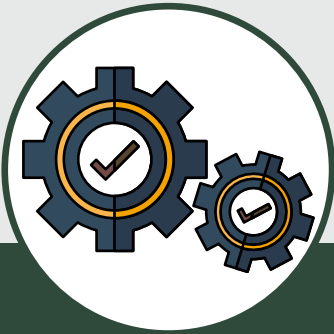
In nominal terms, Other Services grew by -1.76% (year-on-year) in Q4 2020. This growth rate was lower than the 4.21% growth rate recorded in the same quarter of the previous year and -5.11% in Q3 2020 by -5.98% points and 3.34% points respectively. Quarter on Quarter growth was 58.42%. Annual growth stood at -3.46% in 2020, lower compared to 5.10% in 2019. This sector contributed 3.17% to the aggregate nominal GDP in Q4 2020, lower than the 3.55% it contributed in the same period of the previous year but higher than 2.23% it contributed in the preceding quarter. 3.00% stood as the annual contribution in 2020.

Other Services real GDP grew by -4.27% (year-on-year) in Q4 2020. This growth was lower by -5.82% points than the growth recorded in the same period of the previous year. Quarter on Quarter growth was 57.40%. By the end of 2020, growth was recorded at -5.78%. The sector contributed 3.46% to real GDP in Q4 2020 against the 3.62% recorded for the corresponding quarter of 2019 and the 2.41% recorded in Q3 2020.

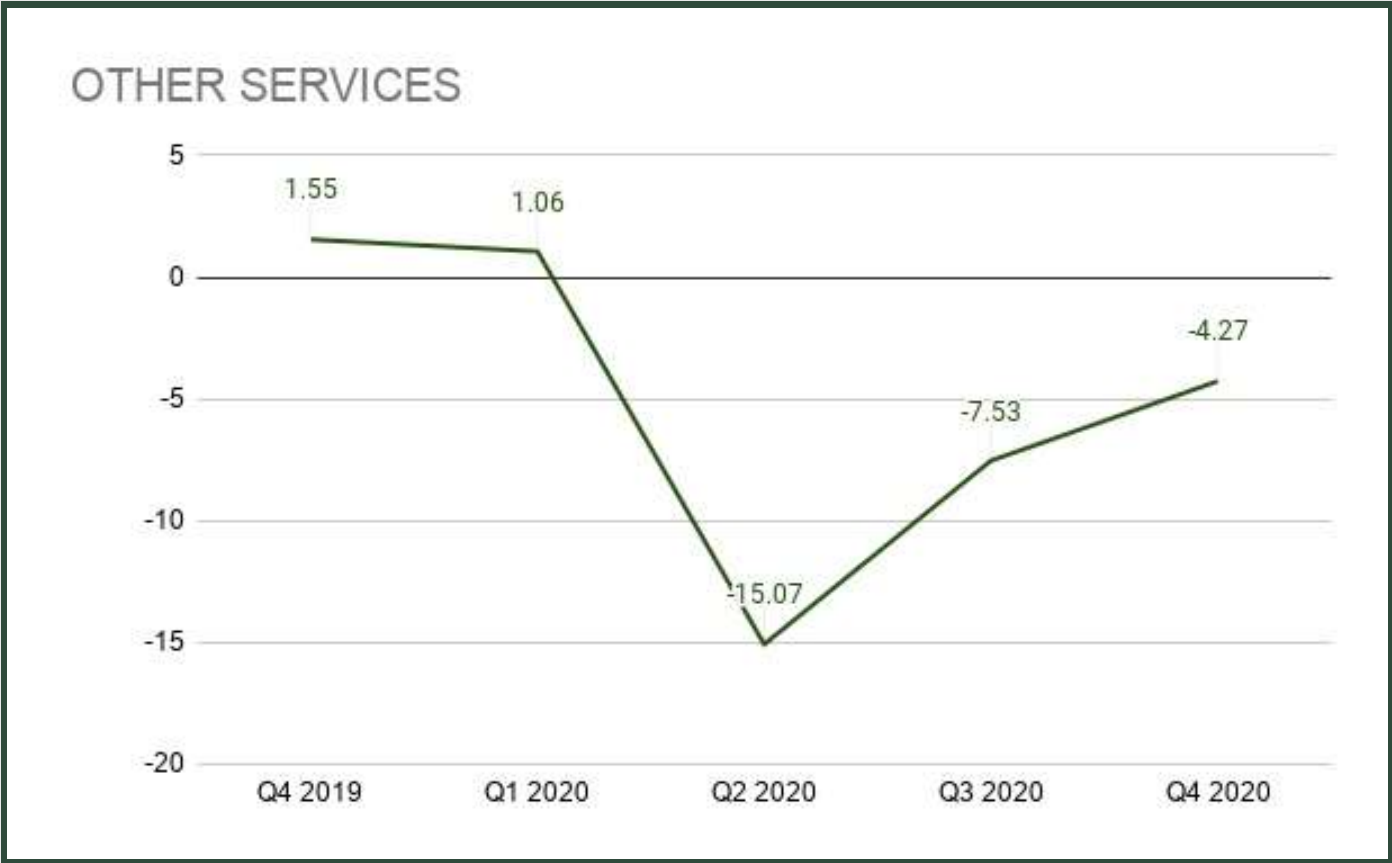
# GDP REPORT Q4 2020

## Other Services: Q4 2019 – Q4 2020

### Other Services



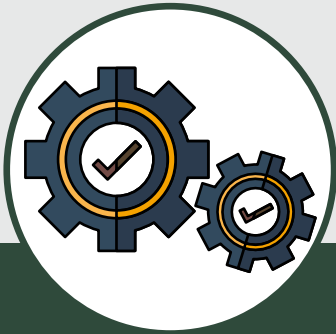
Other Services sector contracted by -4.27% in Q4 2020 from -7.53% in Q3 2020 and 1.55% in Q4 2019.



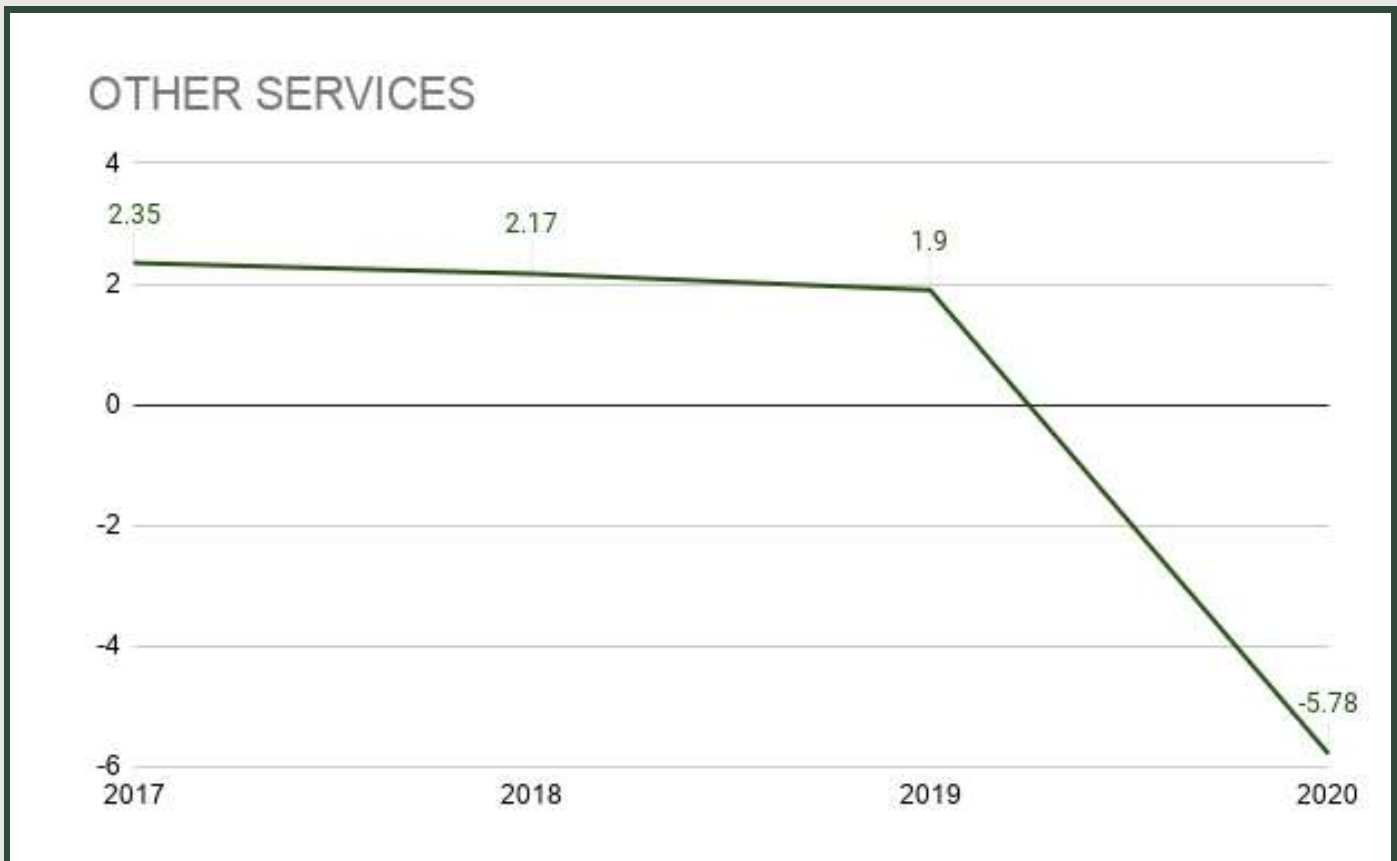
# GDP REPORT Q4 2020

## Other Services: YEAR 2017 – YEAR 2020

### Other Services



Other Services sector contracted by -5.78% in full year 2020 from 1.9% in 2019 and 2.17% in 2018.



## GDP REPORT Q4 2020

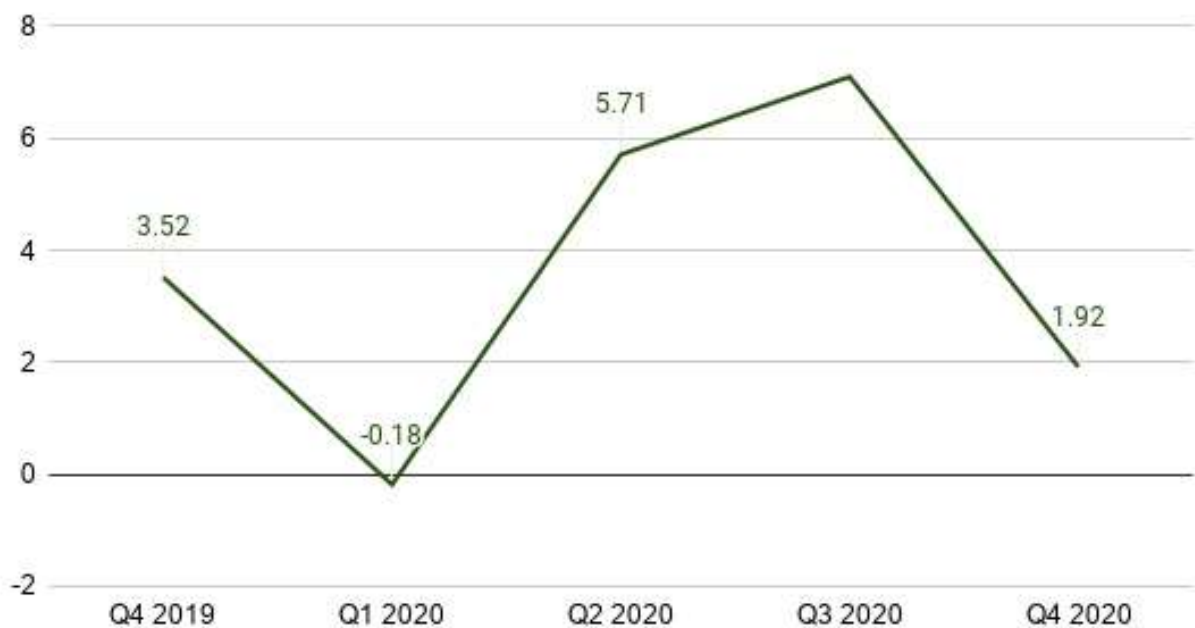
### Water Supply, Sewerage, Waste Management and Remediation: Q4 2019 – Q4 2020

#### Water Supply, Sewerage, Waste Management And Remediation



Water Supply, Sewerage, Waste Management And Remediation sector grew by 1.92% in Q4 2020 from 7.10% in Q3 2020 and 3.52% in Q4 2019.

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



## GDP REPORT Q4 2020

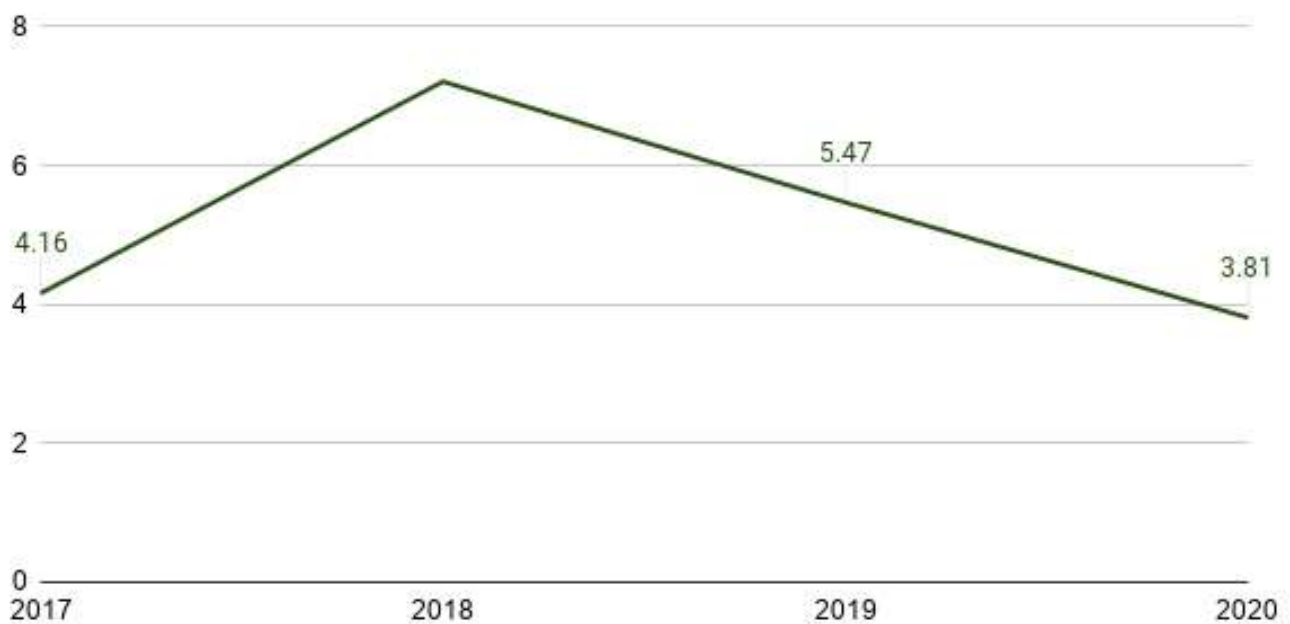
### Water Supply, Sewerage, Waste Management and Remediation: YEAR 2017 – YEAR 2020

#### Water Supply, Sewerage, Waste Management And Remediation



Water Supply, Sewerage, Waste Management And Remediation sector grew by 3.81% in full year 2020 from 5.47% in 2019 and 7.21% in 2018.

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



# GDP REPORT Q4 2020

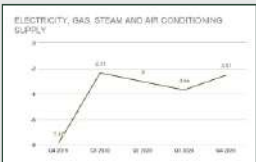
## Industries: Q4 2019 – Q4 2020

### Industries



Industries sector contracted by -7.30% in Q4 2020 from -6.12% in Q3 2020 and 2.75% in Q4 2019.

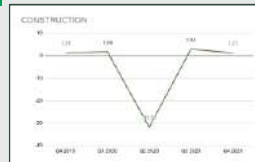
ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY



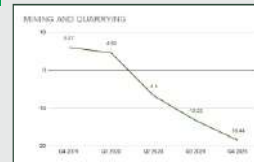
WATER SUPPLY, SEWERAGE, WASTE MANAGEMENT AND REMEDIATION



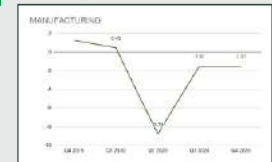
CONSTRUCTION



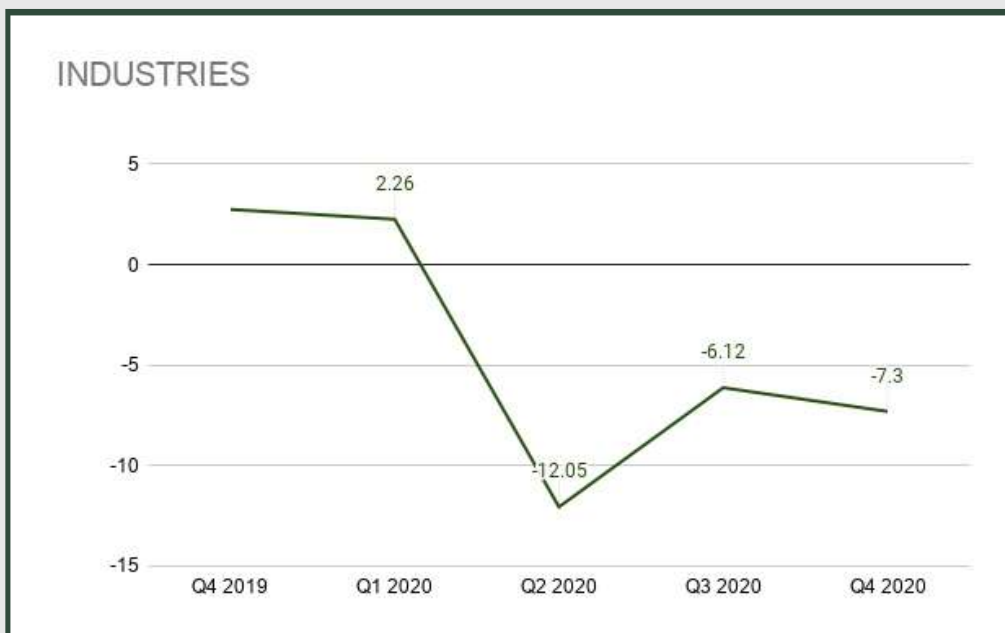
MINING AND QUARRYING



MANUFACTURING



### INDUSTRIES



# GDP REPORT Q4 2020

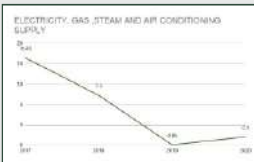
## Industries: YEAR 2017 – YEAR 2020

### Industries

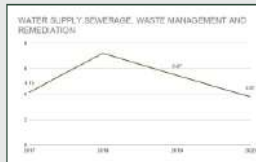


Industries sector contracted by -5.85% in full year 2020 from 2.31% in 2019 and 1.87% in 2018.

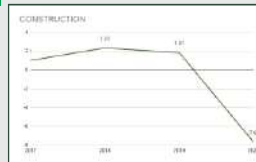
ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY



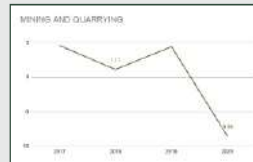
WATER SUPPLY, SEWERAGE, WASTE MANAGEMENT AND REMEDIATION



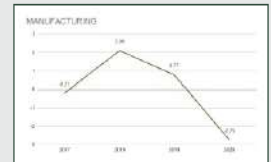
CONSTRUCTION



MINING AND QUARRYING



MANUFACTURING



### INDUSTRIES



# GDP REPORT Q4 2020

## Services: Q4 2019 – Q4 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

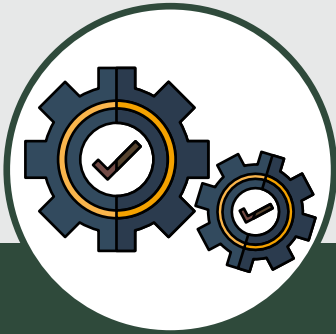
#### HUMAN HEALTH AND SOCIAL SERVICES

#### OTHER SERVICES

# GDP REPORT Q4 2020

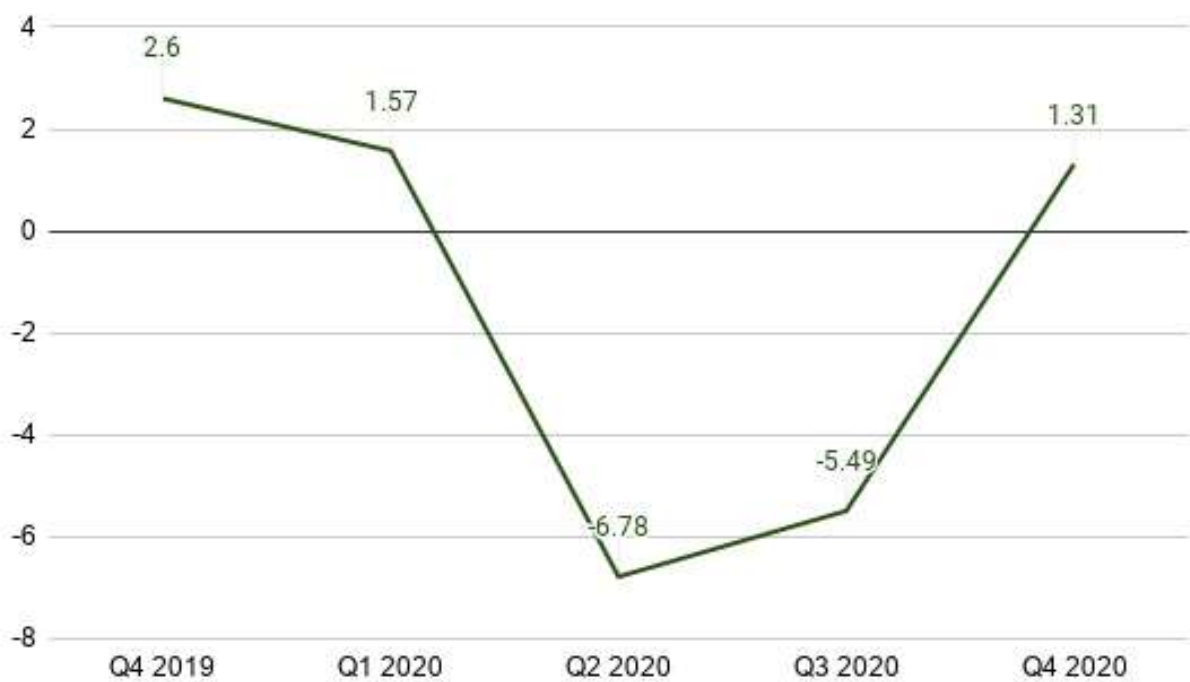
## Services: Q4 2019 – Q4 2020

### Services



Services sector grew by 1.31% in Q4 2020 from -5.49% in Q3 2020 and 2.60% in Q4 2019.

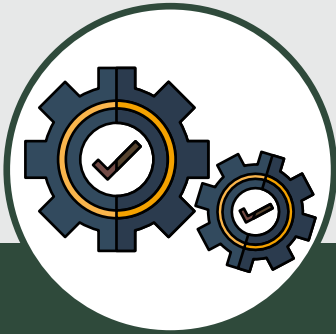
### SERVICES



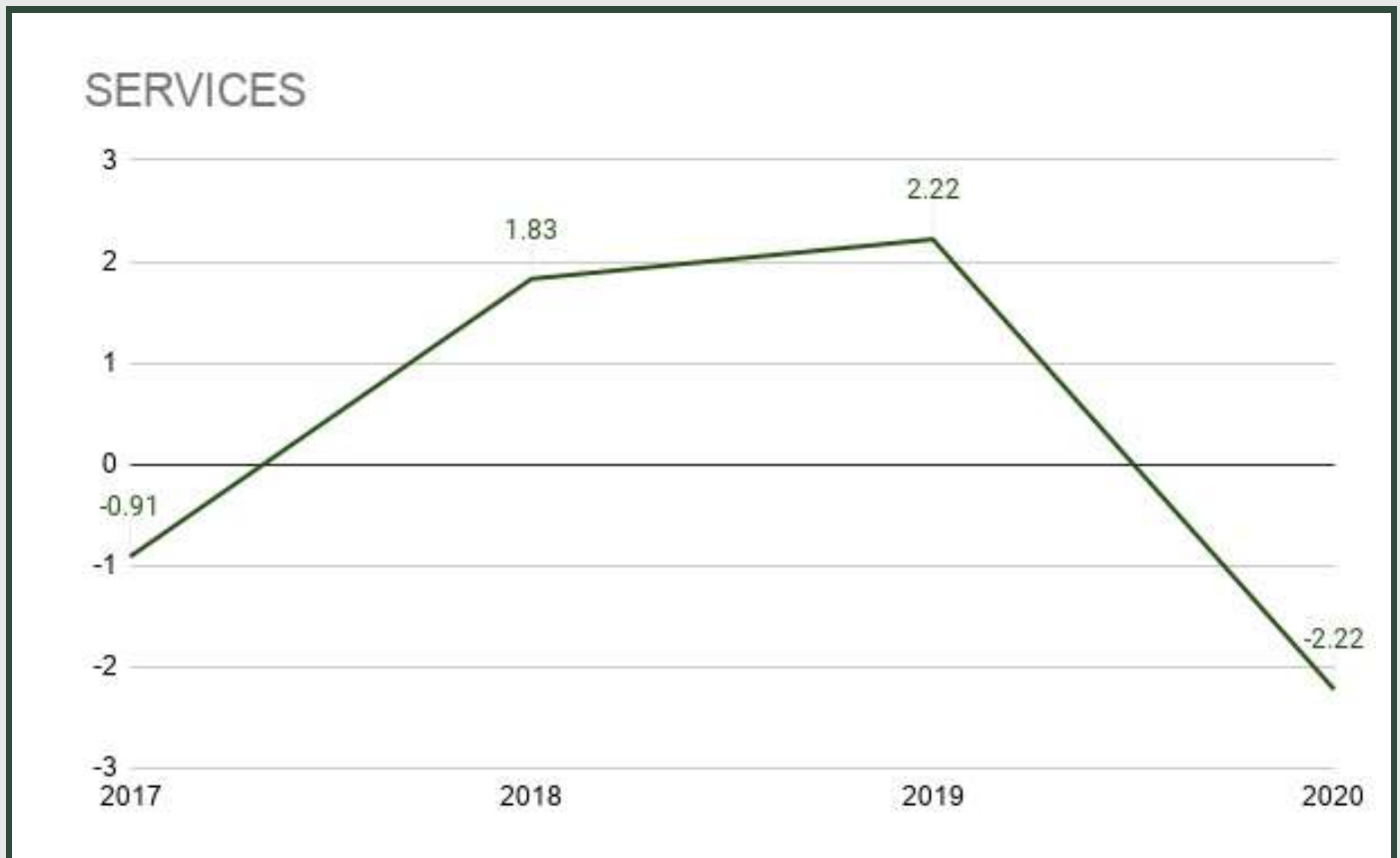
# GDP REPORT Q4 2020

## Services: YEAR 2017 - YEAR 2020

### Services



Services sector contracted by -2.22% in full year 2020 from 2.22% in 2019 and 1.83% in 2018.



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	Q4	Total
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	9,376,328.33	33,177,538.15
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	598,535.01	2,121,370.73
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	76,017.37	284,789.82
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	502,537.55	1,657,910.45
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	2,066,094.13	10,195,625.94
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	2,186.79	11,480.34
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	1,561.31	11,558.65
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	310,635.90	633,101.53
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	20,389.13	57,859.04
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	1,053,779.18	3,443,250.76
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	1,988,746.62	7,240,426.96
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	1,294,326.42	4,306,954.36
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	118,967.84	443,584.98
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	81,403.16	255,200.33
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	124,427.28	495,261.82
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	326,544.57	1,122,120.22
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	157,721.13	605,746.79
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	4,180.82	13,859.79
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	110,508.96	421,129.45
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	154,172.48	489,663.81
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	169,516.19	644,491.95
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	426,848.42	1,145,635.06
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	75,899.12	354,350.47
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	3,323,182.01	2,828,014.71	3,658,821.70	11,639,481.91
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	6,157,017.75	21,106,383.82
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	424,695.67	1,340,932.91
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	726,850.30	2,368,878.00
28. Rail Transport & Pipelines	36.87	112.28	75.36	134.70	359.21	38.33	40.94	41.09	120.70	241.06
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	2,119.56	8,599.70
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	36,606.73	151,047.75
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	30,298.49	89,459.89
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	6,708.63	21,543.36
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	3,714,710.52	13,297,918.22
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	8,782.97	34,182.57
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	326,726.99	1,270,992.10
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	557,635.36	2,205,544.26
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	67,415.34	275,625.90
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	1,116,698.77	4,230,167.97
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	105,083.65	507,658.48
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	2,786,541.16	8,678,134.12
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	1,368,527.89	4,733,834.69
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	7,690.25	28,896.36
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	887,042.45	2,971,586.24
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	898,884.49	2,707,438.88
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	254,152.12	951,342.60
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	1,379,547.05	4,571,268.41
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	43,564,006.29	152,324,070.59
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	666,792.41	1,928,248.31
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	44,230,798.70	154,252,318.90

# APPENDIX

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

ACTIVITY SECTOR	2019					2020				
	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total
<b>AGRICULTURE</b>										
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	4,768,370.43	16,544,520.56
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	348,421.39	1,233,114.81
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	51,299.44	190,508.05
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	100,198.85	380,032.51
<b>MINING AND QUARRYING</b>										
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	1,147,137.70	5,713,195.88
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	1,103.02	6,132.69
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	787.52	6,209.56
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	42,019.49	93,853.10
<b>MANUFACTURING</b>										
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	12,934.71	37,065.61
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	157,342.02	617,633.75
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	792,351.51	3,007,660.27
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	370,177.95	1,332,213.48
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	50,836.67	196,429.57
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	13,335.79	48,901.72
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	40,402.87	159,418.15
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	54,106.14	214,012.97
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	60,822.01	222,810.92
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	1,155.15	4,032.55
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	44,884.59	159,970.97
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	7,134.11	30,442.33
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	75,937.57	260,999.84
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	93,481.82	267,245.91
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	25,012.85	126,769.71
24. CONSTRUCTION	671,448.37	752,833.66	557,147.53	671,110.60	2,652,540.16	682,791.74	513,692.43	572,977.23	679,254.80	2,448,716.21
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	3,022,957.58	10,459,701.18
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	156,928.87	524,627.40
<b>TRANSPORTATION AND STORAGE</b>										
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	225,452.25	705,113.66
28. Rail Transport & Pipelines	19.28	57.06	39.05	69.48	184.86	19.68	20.93	20.91	61.15	122.67
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	1,004.69	4,101.82
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	11,901.97	52,643.58
31. Transport Services	6,685.19	11,483.47	14,550.41	16,146.11	48,865.19	6,593.02	10,202.95	14,048.28	15,705.06	46,549.31
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	4,623.29	14,934.01
<b>INFORMATION AND COMMUNICATION</b>										
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	2,434,021.06	8,525,163.93
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	4,805.98	18,801.80
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	186,839.88	728,692.96
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	318,885.58	1,264,486.13
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	38,551.68	158,041.02
<b>FINANCIAL AND INSURANCE</b>										
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	548,274.04	2,097,668.35
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	51,593.71	252,015.18
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	1,247,627.96	3,963,589.18
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	671,916.49	2,345,583.68
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	3,775.74	14,318.78
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	435,517.94	1,471,655.75
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	427,041.45	1,313,388.73
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	126,826.45	484,736.89
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	677,326.65	2,266,544.71
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	19,550,147.90	70,014,371.85
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	203,016.05	786,171.64
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	19,753,163.95	70,800,543.49
<b>REAL GROWTH RATE AT BASIC PRICE</b>	<b>2.10</b>	<b>2.12</b>	<b>2.28</b>	<b>2.55</b>	<b>2.27</b>	<b>1.87</b>	<b>-6.10</b>	<b>-3.62</b>	<b>0.11</b>	<b>-1.92</b>

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## Table Three: Gross Domestic Product At Current Basic Prices (Nominal GDP %)

ACTIVITY SECTOR	Q1 2019	Q2 2019	Q3 2019	Q4 2019	FULL YEAR 2019	Q1 2020	Q2 2020	Q3 2020	Q4 2020	Full Year 2020
AGRICULTURE	22.58	17.76	14.88	13.80	16.56	22.47	19.90	13.52	14.03	16.73
1. Crop Production	23.17	17.99	15.48	13.98	16.89	23.89	21.03	13.71	14.18	17.25
2. Livestock	7.28	3.93	0.37	0.79	2.95	-1.05	0.53	2.52	0.44	0.59
3. Forestry	9.92	11.22	2.00	-2.62	4.80	-2.83	-3.04	3.89	0.73	-0.38
4. Fishing	48.55	52.42	31.89	43.58	43.97	42.40	37.98	30.55	35.26	36.75
MINING AND QUARRYING	-19.32	-16.82	5.98	12.75	-6.44	-10.57	-16.02	-19.92	-12.32	-15.02
5. Crude Petroleum and Natural Gas	-19.71	-17.95	4.98	10.64	-7.62	-10.20	-17.64	-23.23	-19.55	-17.78
6. Coal Mining	57.36	28.76	43.68	-0.59	31.95	-35.84	18.75	-2.49	-12.89	-11.06
7. Metal Ores	-8.35	15.12	9.00	10.98	2.20	8.72	-0.10	-1.87	2.73	3.73
8. Quarrying and Other Minerals	137.41	67.65	58.03	72.11	69.01	-70.95	44.02	94.37	117.48	83.54
MANUFACTURING	36.45	37.79	39.69	26.29	34.73	28.47	-0.14	13.54	24.60	16.44
9. Oil Refining	-47.26	-21.45	-30.14	-23.38	-29.37	-51.33	-66.65	-67.55	-55.14	-61.11
10. Cement	86.65	58.24	68.51	58.40	66.56	61.00	23.29	59.43	65.11	53.62
11. Food, Beverage and Tobacco	23.13	19.13	20.07	17.05	19.70	17.97	7.14	13.30	15.25	13.44
12. Textile, Apparel and Footwear	40.66	31.20	31.77	27.61	32.24	27.63	-0.60	-2.41	16.00	9.82
13. Wood and Wood Products	21.68	30.08	30.61	13.44	23.71	14.78	-10.75	-3.17	9.76	2.34
14. Pulp, Paper and Paper Products	73.48	63.71	65.07	45.78	60.36	50.50	-2.21	9.55	40.89	23.76
15. Chemical and Pharmaceutical Products	39.72	97.43	92.45	26.25	64.48	25.82	-18.78	10.76	24.12	7.56
16. Non-Metallic Products	72.56	56.28	58.03	46.85	57.10	43.13	2.49	11.51	30.68	21.02
17. Plastic and Rubber products	33.33	110.16	99.88	21.99	66.27	20.07	-38.96	-6.40	18.84	-6.55
18. Electrical and Electronics	49.57	100.80	91.77	33.23	69.81	29.73	-36.51	-19.66	15.83	-9.39
19. Basic metal, Iron and Steel	28.26	104.94	92.88	18.26	60.35	19.03	-39.15	-4.33	13.01	-6.97
20. Motor vehicles & assembly	176.97	18.38	49.27	81.93	74.51	105.16	218.51	173.70	126.29	146.09
21. Other Manufacturing	20.42	117.17	110.34	14.92	62.86	12.62	-48.08	-12.02	9.78	-13.37
22. ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	41.36	29.75	12.83	10.88	19.07	17.51	8.64	-0.01	17.27	10.39
23. WATER SUPPLY, SEWERAGE, WASTE MANAGEMENT AND REMEDIATION	39.62	54.32	32.21	27.49	39.24	22.93	18.81	15.79	25.51	20.31
24. CONSTRUCTION	66.99	42.80	48.80	43.72	49.18	44.26	-3.20	35.50	43.58	29.37
25. TRADE	4.82	3.03	1.13	2.03	2.70	-0.27	-14.95	-9.82	-0.66	-6.23
26. ACCOMMODATION AND FOOD SERVICES	30.29	20.18	19.43	19.13	22.23	13.27	-30.16	-9.64	-0.79	-4.13
TRANSPORTATION AND STORAGE	50.39	25.56	38.60	15.34	31.10	20.44	-41.63	-35.06	-3.76	-13.52
27. Road Transport	53.22	27.10	41.16	14.43	32.47	20.78	-42.88	-37.32	-0.50	-13.15
28. Rail Transport & Pipelines	-3.48	4.54	5.94	5.98	4.47	3.94	-63.54	-45.47	-10.39	-32.89
29. Water Transport	3.17	1.28	3.02	3.71	2.70	1.89	-27.45	-15.87	-10.53	-15.06
30. Air Transport	39.86	15.83	36.96	36.67	32.99	25.61	-41.62	-27.33	-42.58	-23.95
31. Transport Services	4.14	7.26	3.72	5.12	5.07	-0.07	-13.36	-2.17	-1.44	-4.35
32. Post and Courier Services	1.98	39.53	0.56	1.88	7.38	0.43	-26.97	2.52	3.12	-3.85
INFORMATION AND COMMUNICATION	11.45	40.54	11.19	9.86	18.67	8.94	-1.15	15.91	16.32	9.13
33. Telecommunications & Information Services	15.03	49.53	14.06	12.13	23.00	11.57	0.55	19.35	19.63	11.83
34. Publishing	1.96	16.32	4.32	4.52	6.88	1.46	-24.58	-4.49	-1.27	-7.92
34. Motion Pictures, Sound recording and Music production	2.14	11.36	1.70	1.48	4.05	0.99	-15.25	2.29	3.19	-2.29
36. Broadcasting	3.34	17.72	1.65	2.85	7.21	2.48	-3.36	3.92	5.11	1.45
37. ARTS, ENTERTAINMENT AND RECREATION	8.19	14.99	3.57	5.54	8.23	2.20	-19.10	-4.04	-0.87	-5.35
FINANCIAL AND INSURANCE	-3.96	0.98	3.72	23.33	5.86	23.96	20.82	5.91	-1.10	11.98
38. Financial Institutions	-5.64	-0.35	3.25	25.54	5.70	27.26	30.94	9.60	0.07	16.04
39. Insurance	6.61	7.91	6.69	5.92	6.88	5.64	-28.15	-16.54	-12.05	-13.29
40. REAL ESTATE	10.27	2.09	3.71	2.51	4.23	1.12	-17.18	-8.06	9.15	-3.55
41. PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES	5.74	4.53	-0.06	3.19	3.19	2.23	-13.75	-7.96	-2.95	-5.65
42. ADMINISTRATIVE & SUPPORT SERVICES	5.42	5.38	5.75	3.92	5.09	0.67	-0.47	1.38	-2.83	-0.35
43. PUBLIC ADMINISTRATION	-10.84	-0.22	3.24	2.69	-1.00	-6.33	4.02	6.29	4.47	2.58
44. EDUCATION	9.64	11.09	7.56	7.18	8.59	7.03	-22.09	-15.75	-5.86	-8.82
45. HUMAN HEALTH AND SOCIAL SERVICES	8.70	15.67	6.83	5.32	9.07	7.03	-0.07	8.90	9.14	6.15
46. OTHER SERVICES	6.38	5.92	3.68	4.21	5.10	3.71	-13.40	-5.11	-1.76	-3.46
GDP Current Basic Price	11.91	14.01	13.30	12.34	12.90	12.01	-2.80	3.39	10.07	5.63

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## Table Four: Gross Domestic Product At 2010 Constant Basic Prices (Real GDP %)

	Q1 2019	Q2 2019	Q3 2019	Q4 2019	FULL YEAR 2019	Q1 2020	Q2 2020	Q3 2020	Q4 2020	Full Year 2020
ACTIVITY SECTOR										
AGRICULTURE	3.17	1.79	2.28	2.31	2.36	2.20	1.58	1.39	3.42	2.17
1. Crop Production	3.26	1.94	2.41	2.52	2.51	2.38	1.44	1.38	3.68	2.24
2. Livestock	0.88	-0.01	0.02	-0.20	0.16	0.63	2.26	2.29	2.38	1.91
3. Forestry	2.19	3.23	3.78	1.26	2.59	1.71	1.08	2.55	1.24	1.62
4. Fishing	7.09	1.09	1.68	2.33	3.33	1.49	5.68	-2.07	-3.60	0.26
MINING AND QUARRYING	-1.37	7.00	6.19	6.07	4.43	4.58	-6.60	-13.22	-18.44	-8.54
5. Crude Petroleum and Natural Gas	-1.46	7.17	6.49	6.36	4.59	5.06	-6.63	-13.89	-19.76	-8.89
6. Coal Mining	31.10	7.63	32.19	-12.32	13.15	-43.41	10.53	-13.99	-23.16	-20.50
7. Metal Ores	-23.64	-3.77	-7.44	-2.11	-14.38	-4.10	-7.01	-6.22	-9.38	-5.85
8. Quarrying and Other Minerals	29.31	-3.48	-14.02	-5.63	-5.63	-83.03	-6.39	41.81	48.42	21.16
MANUFACTURING	0.81	-0.13	1.10	1.24	0.77	0.43	-8.78	-1.51	-1.51	-2.75
9. Oil Refining	-49.62	-23.83	-30.77	-25.71	-31.39	-52.81	-67.66	-68.29	-56.50	-62.22
10. Cement	2.81	1.58	6.87	1.13	3.11	1.67	-5.54	11.96	6.59	3.88
11. Food, Beverage and Tobacco	1.76	1.22	2.98	2.69	2.17	1.10	-3.01	5.57	2.15	1.50
12. Textile, Apparel and Footwear	1.01	-1.42	-1.12	1.01	-0.09	1.03	-14.43	-12.12	-5.55	-7.59
13. Wood and Wood Products	1.39	1.19	3.37	1.75	1.93	1.25	-10.71	-5.12	-3.17	-4.29
14. Pulp, Paper and Paper Products	2.06	2.33	2.04	-1.21	1.25	1.99	-28.16	-7.15	-4.52	-9.32
15. Chemical and Pharmaceutical Products	1.66	-1.27	0.13	0.92	0.35	0.58	3.79	6.60	-0.78	2.54
16. Non-Metallic Products	3.67	0.96	0.92	1.22	1.68	-1.35	-22.78	-12.23	-9.92	-11.55
17. Plastic and Rubber products	4.36	2.26	1.03	3.08	2.69	1.28	-10.76	-6.96	0.23	-3.94
18. Electrical and Electronics	1.52	2.47	1.02	1.06	1.50	-1.59	-28.41	-20.12	-12.14	-16.48
19. Basic metal, Iron and Steel	1.49	-3.06	-5.06	1.12	-1.33	1.19	-7.03	-5.35	-3.92	-3.73
20. Motor vehicles & assembly	13.32	-1.50	-1.52	-2.13	2.31	1.04	6.95	7.03	2.02	4.03
21. Other Manufacturing	-1.26	0.07	0.85	1.60	0.34	-1.78	-14.31	-13.03	-4.26	-7.97
22. ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	8.47	0.43	-11.81	-7.82	-4.86	-2.31	-3.00	-3.66	-2.51	-2.90
23. WATER SUPPLY, SEWERAGE, WASTE MANAGEMENT AND REMEDIATION	3.75	14.35	-1.90	3.52	5.47	-0.18	5.71	7.10	1.92	3.81
24. CONSTRUCTION	3.18	0.67	2.37	1.31	1.81	1.69	-31.77	2.84	1.21	-7.68
25. TRADE	0.85	-0.25	-1.45	-0.58	-0.38	-2.82	-16.59	-12.12	-3.20	-8.49
26. ACCOMMODATION AND FOOD SERVICES	4.15	2.92	2.28	2.02	2.85	-2.99	-40.19	-22.61	-15.03	-17.75
TRANSPORTATION AND STORAGE	19.50	8.02	18.24	-0.80	10.73	2.82	-49.23	-42.98	-5.95	-22.26
27. Road Transport	21.48	8.21	20.18	-2.58	11.24	2.83	-51.37	-46.64	-1.37	-22.25
28. Rail Transport & Pipelines	-6.04	0.25	4.05	4.09	1.74	2.09	-63.32	-46.45	-11.99	-33.64
29. Water Transport	0.44	-1.10	1.19	1.87	0.56	0.08	-28.33	-17.37	-12.12	-16.44
30. Air Transport	9.09	12.31	15.23	14.98	13.17	5.68	-57.38	-38.86	-51.69	-36.98
31. Transport Services	2.11	1.87	2.36	3.74	2.66	-1.38	-11.15	-3.45	-2.73	-4.74
32. Post and Courier Services	-0.19	-0.57	-0.87	0.42	-0.16	-1.01	-0.43	1.06	1.65	0.19
INFORMATION AND COMMUNICATION	9.48	9.01	9.88	10.16	11.08	9.99	16.52	16.13	14.70	12.90
33. Telecommunications & Information Services	12.18	11.34	12.16	10.26	11.41	9.71	18.10	17.36	17.64	15.90
34. Publishing,	-0.07	4.60	2.93	3.12	2.60	0.10	-18.35	-5.77	-2.59	-6.79
34. Motion Pictures, Sound recording and Music production	1.13	-2.37	1.03	0.81	0.20	0.33	-4.60	1.61	2.51	0.03
36. Broadcasting	2.33	3.20	0.98	2.17	2.29	1.81	8.78	3.23	4.42	4.85
37. ARTS, ENTERTAINMENT AND RECREATION	7.12	0.81	2.89	4.85	4.12	1.53	-8.93	-4.67	-1.52	-3.00
FINANCIAL AND INSURANCE	-7.60	-2.24	1.07	20.18	2.56	20.79	18.49	3.21	-3.63	9.37
38. Financial Institutions	-9.21	-3.52	0.61	22.33	2.40	24.00	28.41	6.80	-2.48	13.34
39. Insurance	2.58	4.48	3.96	3.21	3.59	2.94	-29.53	-18.67	-14.30	-15.30
40. REAL ESTATE	0.93	-3.84	-2.31	-3.45	-2.36	-4.75	-21.99	-13.40	2.81	-9.22
41. PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES	1.73	1.21	-2.62	0.55	0.12	-0.39	-15.41	-10.31	-5.43	-7.92
42. ADMINISTRATIVE & SUPPORT SERVICES	1.43	2.03	3.05	1.27	1.96	-1.90	-2.39	-1.21	-5.31	-2.75
43. PUBLIC ADMINISTRATION	-14.21	-3.39	0.61	0.06	-4.01	-8.72	2.02	3.58	1.80	0.10
44. EDUCATION	0.18	0.96	1.19	0.84	0.80	0.69	-24.12	-20.74	-11.43	-13.57
45. HUMAN HEALTH AND SOCIAL SERVICES	-0.16	1.13	0.86	-0.56	0.31	1.06	1.89	2.82	3.05	2.23
46. OTHER SERVICES	2.35	2.55	1.03	1.55	1.90	1.06	-15.07	-7.53	-4.27	-5.78
GDP at 2010 constant price	2.10	2.12	2.28	2.55	2.27	1.87	-6.10	-3.62	0.11	-1.92
Net Indirect Taxes on Products										
GDP Constant Market Price										

# APPENDIX

## Table Five: Implicit Price Deflators

ACTIVITY SECTOR	2019					2020				
	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total
<b>AGRICULTURE</b>										
1. Crop Production	164.55	172.71	179.45	178.56	174.87	199.12	206.08	201.28	196.64	200.53
2. Livestock	174.57	176.57	170.81	175.11	174.29	171.66	173.59	171.19	171.78	172.03
3. Forestry	156.11	157.11	148.00	148.94	152.49	149.14	150.71	149.95	148.18	149.49
4. Fishing	277.28	324.29	328.44	357.46	319.84	389.04	423.41	437.82	501.54	436.25
<b>MINING AND QUARRYING</b>										
5. Crude Petroleum and Natural Gas	207.86	201.32	200.60	179.63	197.75	177.67	177.58	178.84	180.11	178.46
6. Coal Mining	159.17	173.31	169.48	174.88	167.34	180.45	186.20	192.13	198.26	187.20
7. Metal Ores	159.17	173.31	183.62	174.88	168.96	180.45	186.20	192.13	198.26	186.14
8. Quarrying and Other Minerals	298.76	375.82	477.00	504.51	445.31	511.35	578.20	653.79	739.27	674.57
<b>MANUFACTURING</b>										
9. Oil Refining	149.35	150.51	152.83	152.84	151.64	154.03	165.22	156.42	157.63	156.10
10. Cement	308.37	344.50	421.00	432.36	376.98	488.34	449.62	599.49	669.74	557.49
11. Food, Beverage and Tobacco	199.50	212.81	226.33	222.46	215.40	232.81	235.06	242.89	250.99	240.73
12. Textile, Apparel and Footwear	238.92	266.85	296.47	284.69	272.04	301.82	309.98	329.24	349.65	323.29
13. Wood and Wood Products	187.92	219.89	232.04	206.45	211.19	213.02	249.80	236.80	234.02	225.82
14. Pulp, Paper and Paper Products	308.96	369.16	435.52	413.66	382.39	455.92	502.49	513.83	610.41	521.86
15. Chemical and Pharmaceutical Products	208.13	351.86	376.51	246.18	296.16	260.36	375.35	391.20	307.97	310.67
16. Non-Metallic Products	314.69	368.48	432.83	415.99	383.23	456.55	489.06	549.91	603.53	524.32
17. Plastic and Rubber products	192.51	348.21	365.31	218.73	279.45	228.24	248.16	367.51	259.32	271.87
18. Electrical and Electronics	223.14	355.42	388.49	274.54	316.80	294.17	315.22	390.77	361.93	343.70
19. Basic metal, Iron and Steel	185.31	346.86	362.53	209.31	272.41	217.98	247.01	366.41	246.21	263.25
20. Motor vehicles & assembly	625.69	442.06	707.95	974.29	679.97	1270.47	1,316.58	1,810.36	2,161.06	1,608.50
21. Other Manufacturing	175.70	344.11	356.55	194.68	262.32	201.46	258.47	360.72	223.23	246.93
22. ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	330.49	371.73	403.71	379.60	377.05	397.54	416.33	419.01	456.61	428.68
23. WATER SUPPLY, SEWERAGE, WASTE MANAGEMENT AND REMEDIATION	210.77	243.29	266.42	246.39	241.20	259.56	293.43	288.05	303.44	279.52
24. CONSTRUCTION	292.12	318.80	374.61	379.71	339.18	414.40	452.25	493.56	538.65	475.33
25. TRADE	194.65	197.18	197.19	198.47	196.92	199.76	201.06	202.36	203.68	201.79
26. ACCOMMODATION AND FOOD SERVICES	206.34	214.49	222.96	231.77	219.28	240.93	250.45	260.34	270.63	255.60
<b>TRANSPORTATION AND STORAGE</b>										
27. Road Transport	283.26	294.89	307.00	319.60	300.76	332.72	346.38	360.59	322.40	335.96
28. Rail Transport & Pipelines	191.28	196.78	193.00	193.87	194.32	194.75	195.62	196.51	197.39	196.51
29. Water Transport	204.43	206.54	206.28	207.21	206.27	208.14	209.08	210.02	210.97	209.66
30. Air Transport	227.33	205.95	247.83	258.77	237.78	270.19	282.12	294.57	307.57	286.93
31. Transport Services	188.52	196.54	189.77	190.39	191.39	191.02	191.65	192.29	192.92	192.18
32. Post and Courier Services	141.50	196.43	142.52	143.03	150.32	143.55	144.06	144.58	145.10	144.26
<b>INFORMATION AND COMMUNICATION</b>										
33. Telecommunications & Information Services	148.20	196.54	149.45	150.08	161.66	150.71	167.34	151.98	152.62	155.98
34. Publishing,	178.50	196.52	179.71	180.31	184.02	180.92	181.53	182.14	182.75	181.80
34. Motion Pictures, Sound recording and Music production	172.86	196.20	173.43	173.72	178.56	174.01	174.29	174.58	174.87	174.42
36. Broadcasting	172.86	196.20	173.43	173.72	180.27	174.01	174.29	174.58	174.87	174.42
37. ARTS, ENTERTAINMENT AND RECREATION	172.86	196.20	173.43	173.72	178.73	174.01	174.29	174.58	174.87	174.40
<b>FINANCIAL AND INSURANCE</b>										
38. Financial Institutions	194.65	197.18	197.19	198.47	196.96	199.76	201.06	202.36	203.68	201.66
39. Insurance	194.65	197.18	197.19	198.47	196.76	199.76	201.06	202.36	203.68	201.44
40. REAL ESTATE	201.14	204.17	207.25	210.37	206.07	213.54	216.76	220.03	223.35	218.95
41. PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES	194.65	197.18	197.19	198.47	196.97	199.76	201.06	202.36	203.68	201.82
42. ADMINISTRATIVE & SUPPORT SERVICES	194.65	197.18	197.19	198.47	196.96	199.76	201.06	202.36	203.68	201.81
43. PUBLIC ADMINISTRATION	194.65	197.18	197.19	198.47	197.03	199.76	201.06	202.36	203.68	201.92
44. EDUCATION	189.16	198.83	195.03	198.03	195.39	201.07	204.16	207.30	210.49	206.14
45. HUMAN HEALTH AND SOCIAL SERVICES	181.22	198.54	186.50	189.20	189.00	191.94	194.72	197.54	200.39	196.26
46. OTHER SERVICES	194.65	197.18	197.19	198.47	196.83	199.76	201.06	202.36	203.68	201.68
<b>GDP Deflator</b>	193.64	206.73	204.43	202.67	202.01	212.92	214.64	219.30	222.83	217.56

# APPENDIX

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

ACTIVITY SECTOR	2019					2020				
	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total
<b>AGRICULTURE</b>										
1. Crop Production	16.26	16.99	23.71	20.75	19.62	17.98	21.16	26.07	21.52	21.78
2. Livestock	1.62	1.43	1.32	1.51	1.46	1.43	1.48	1.30	1.37	1.39
3. Forestry	0.21	0.22	0.18	0.19	0.20	0.18	0.22	0.18	0.17	0.19
4. Fishing	1.01	0.75	0.68	0.94	0.84	1.29	1.06	0.86	1.15	1.09
<b>MINING AND QUARRYING</b>										
5. Crude Petroleum and Natural Gas	9.89	8.74	9.59	6.49	8.60	7.93	7.41	7.12	4.74	6.69
6. Coal Mining	0.02	0.01	0.00	0.01	0.01	0.01	0.01	0.00	0.01	0.01
7. Metal Ores	0.02	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.00	0.01
8. Quarrying and Other Minerals	0.06	0.23	0.28	0.36	0.24	0.02	0.34	0.52	0.71	0.42
<b>MANUFACTURING</b>										
9. Oil Refining	0.07	0.12	0.10	0.11	0.10	0.03	0.04	0.03	0.05	0.04
10. Cement	1.48	1.37	1.72	1.61	1.55	2.12	1.74	2.66	2.42	2.26
11. Food, Beverage and Tobacco	4.62	4.32	4.43	4.36	4.43	4.86	4.76	4.85	4.57	4.75
12. Textile, Apparel and Footwear	2.70	2.55	2.79	2.82	2.72	3.08	2.61	2.63	2.97	2.83
13. Wood and Wood Products	0.31	0.30	0.31	0.27	0.30	0.32	0.28	0.29	0.27	0.29
14. Pulp, Paper and Paper Products	0.13	0.14	0.16	0.15	0.14	0.17	0.14	0.16	0.19	0.17
15. Chemical and Pharmaceutical Products	0.24	0.38	0.39	0.25	0.32	0.27	0.32	0.42	0.29	0.33
16. Non-Metallic Products	0.60	0.63	0.71	0.63	0.64	0.76	0.66	0.76	0.75	0.74
17. Plastic and Rubber products	0.35	0.56	0.55	0.34	0.45	0.38	0.35	0.49	0.36	0.40
18. Electrical and Electronics	0.01	0.01	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	0.25	0.28
20. Motor vehicles & assembly	0.17	0.09	0.12	0.17	0.14	0.31	0.31	0.31	0.35	0.32
21. Other Manufacturing	0.40	0.60	0.67	0.39	0.52	0.40	0.32	0.57	0.39	0.42
22. ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	0.36	0.82	0.72	0.92	0.72	0.38	0.92	0.69	0.98	0.75
23. WATER SUPPLY,SEWERAGE, WASTE MANAGEMENT AND REMEDIATION	0.20	0.27	0.20	0.15	0.20	0.22	0.34	0.22	0.17	0.23
24. CONSTRUCTION	6.16	6.86	5.52	6.44	6.24	7.94	6.83	7.23	8.40	7.64
25. TRADE	16.95	15.33	14.69	15.66	15.61	15.09	13.41	12.81	14.13	13.86
26. ACCOMMODATION AND FOOD SERVICES	1.19	0.66	0.95	1.08	0.97	1.21	0.48	0.83	0.97	0.88
<b>TRANSPORTATION AND STORAGE</b>										
27. Road Transport	2.29	1.69	1.79	1.85	1.89	2.47	0.99	1.08	1.67	1.56
28. Rail Transport & Pipelines	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29. Water Transport	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.00	0.01
30. Air Transport	0.13	0.10	0.15	0.16	0.14	0.14	0.06	0.11	0.08	0.10
31. Transport Services	0.04	0.06	0.07	0.08	0.06	0.04	0.06	0.07	0.07	0.06
32. Post and Courier Services	0.03	0.01	0.01	0.02	0.02	0.02	0.01	0.01	0.02	0.01
<b>INFORMATION AND COMMUNICATION</b>										
33. Telecommunications & Information Services	7.73	10.81	6.73	7.85	8.25	7.70	11.18	7.76	8.53	8.73
34. Publishing,	0.03	0.03	0.02	0.02	0.03	0.03	0.02	0.02	0.02	0.02
34. Motion Pictures, Sound recording and Music production	1.18	0.94	0.74	0.80	0.90	1.06	0.82	0.73	0.75	0.83
36. Broadcasting	1.66	2.05	1.05	1.34	1.51	1.52	2.04	1.05	1.28	1.45
37. ARTS, ENTERTAINMENT AND RECREATION	0.27	0.22	0.16	0.17	0.20	0.25	0.18	0.15	0.15	0.18
<b>FINANCIAL AND INSURANCE</b>										
38. Financial Institutions	2.74	2.51	2.07	2.82	2.53	3.11	3.38	2.19	2.56	2.78
39. Insurance	0.49	0.52	0.34	0.30	0.41	0.46	0.38	0.27	0.24	0.33
40. REAL ESTATE	5.79	6.35	6.30	6.45	6.24	5.23	5.41	5.60	6.40	5.70
41. PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES	3.51	3.39	3.44	3.56	3.48	3.21	3.01	3.07	3.14	3.11
42. ADMINISTRATIVE & SUPPORT SERVICES	0.02	0.02	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	2.04	1.95
44. EDUCATION	2.06	1.71	2.02	2.41	2.06	1.97	1.37	1.64	2.06	1.78
45. HUMAN HEALTH AND SOCIAL SERVICES	0.64	0.68	0.58	0.59	0.62	0.61	0.70	0.62	0.58	0.62
46. OTHER SERVICES	4.25	3.03	2.43	3.55	3.28	3.93	2.70	2.23	3.17	3.00
<b>GDP at current basic price</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

# APPENDIX

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

	2019					2020				
ACTIVITY SECTOR	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total
<b>AGRICULTURE</b>										
1. Crop Production	19.13	20.34	27.01	23.55	22.67	19.23	21.97	28.41	24.39	23.63
2. Livestock	1.79	1.67	1.57	1.74	1.70	1.77	1.82	1.67	1.78	1.76
3. Forestry	0.26	0.29	0.24	0.26	0.26	0.26	0.32	0.26	0.26	0.27
4. Fishing	0.71	0.48	0.42	0.53	0.53	0.70	0.54	0.43	0.51	0.54
<b>MINING AND QUARRYING</b>										
5. Crude Petroleum and Natural Gas	9.22	8.98	9.77	7.32	8.78	9.50	8.93	8.73	5.87	8.16
6. Coal Mining	0.02	0.01	0.00	0.01	0.01	0.01	0.02	0.00	0.01	0.01
7. Metal Ores	0.02	0.01	0.01	0.00	0.01	0.02	0.01	0.01	0.00	0.01
8. Quarrying and Other Minerals	0.04	0.12	0.12	0.14	0.11	0.01	0.12	0.17	0.21	0.13
<b>MANUFACTURING</b>										
9. Oil Refining	0.09	0.17	0.14	0.15	0.14	0.04	0.06	0.05	0.07	0.05
10. Cement	0.93	0.82	0.84	0.76	0.83	0.93	0.83	0.97	0.80	0.88
11. Food, Beverage and Tobacco	4.48	4.20	4.00	3.97	4.15	4.45	4.34	4.38	4.05	4.30
12. Textile, Apparel and Footwear	2.19	1.98	1.92	2.01	2.02	2.17	1.80	1.75	1.89	1.90
13. Wood and Wood Products	0.32	0.29	0.28	0.27	0.29	0.32	0.27	0.27	0.26	0.28
14. Pulp, Paper and Paper Products	0.08	0.08	0.07	0.07	0.08	0.08	0.06	0.07	0.07	0.07
15. Chemical and Pharmaceutical Products	0.23	0.23	0.21	0.21	0.22	0.22	0.25	0.24	0.21	0.23
16. Non-Metallic Products	0.37	0.35	0.33	0.31	0.34	0.36	0.29	0.30	0.28	0.31
17. Plastic and Rubber products	0.35	0.33	0.31	0.31	0.32	0.35	0.32	0.30	0.31	0.32
18. Electrical and Electronics	0.01	0.01	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	0.23	0.23
20. Motor vehicles & assembly	0.05	0.04	0.03	0.04	0.04	0.05	0.05	0.04	0.04	0.04
21. Other Manufacturing	0.44	0.36	0.38	0.41	0.40	0.43	0.33	0.35	0.39	0.37
22. ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	0.21	0.46	0.36	0.49	0.39	0.20	0.47	0.36	0.48	0.38
23. WATER SUPPLY, SEWERAGE, WASTE MANAGEMENT AND REMEDIATION	0.18	0.23	0.15	0.13	0.17	0.18	0.26	0.17	0.13	0.18
24. CONSTRUCTION	4.09	4.45	3.01	3.44	3.72	4.08	3.23	3.21	3.47	3.50
25. TRADE	16.86	16.07	15.23	15.99	16.01	16.08	14.28	13.88	15.46	14.94
26. ACCOMMODATION AND FOOD SERVICES	1.12	0.64	0.87	0.95	0.89	1.07	0.41	0.70	0.80	0.75
<b>TRANSPORTATION AND STORAGE</b>										
27. Road Transport	1.56	1.19	1.19	1.17	1.27	1.58	0.61	0.66	1.15	1.01
28. Rail Transport & Pipelines	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29. Water Transport	0.00	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01
30. Air Transport	0.11	0.10	0.13	0.13	0.12	0.11	0.05	0.08	0.06	0.08
31. Transport Services	0.04	0.07	0.08	0.08	0.07	0.04	0.06	0.08	0.08	0.07
32. Post and Courier Services	0.04	0.01	0.01	0.02	0.02	0.04	0.01	0.01	0.02	0.02
<b>INFORMATION AND COMMUNICATION</b>										
33. Telecommunications & Information Services	10.10	11.37	9.20	10.60	10.30	10.88	14.30	11.20	12.45	12.18
34. Publishing,	0.03	0.03	0.02	0.03	0.03	0.03	0.03	0.02	0.02	0.03
34. Motion Pictures, Sound recording and Music production	1.32	0.99	0.87	0.93	1.02	1.30	1.00	0.92	0.96	1.04
36. Broadcasting	1.86	2.16	1.24	1.56	1.69	1.86	2.50	1.32	1.63	1.81
37. ARTS, ENTERTAINMENT AND RECREATION	0.31	0.23	0.19	0.20	0.23	0.31	0.22	0.19	0.20	0.23
<b>FINANCIAL AND INSURANCE</b>										
38. Financial Institutions	2.72	2.63	2.14	2.88	2.59	3.31	3.60	2.37	2.80	3.00
39. Insurance	0.49	0.54	0.35	0.31	0.42	0.49	0.41	0.30	0.26	0.36
40. REAL ESTATE	5.57	6.43	6.21	6.21	6.12	5.21	5.34	5.58	6.38	5.66
41. PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES	3.50	3.56	3.57	3.64	3.57	3.42	3.20	3.32	3.44	3.35
42. ADMINISTRATIVE & SUPPORT SERVICES	0.02	0.02	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	2.23	2.10
44. EDUCATION	2.11	1.77	2.12	2.47	2.13	2.08	1.43	1.74	2.18	1.88
45. HUMAN HEALTH AND SOCIAL SERVICES	0.68	0.71	0.64	0.63	0.66	0.68	0.77	0.68	0.65	0.69
46. OTHER SERVICES	4.23	3.18	2.52	3.62	3.37	4.19	2.87	2.41	3.46	3.24
<b>GDP at 2010 constant price</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

# APPENDIX

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

	2019					2020				
	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total
<b>CONTRIBUTION TO GDP</b>										
AGRICULTURE	21.89	22.78	29.25	26.09	25.16	21.96	24.65	30.77	26.95	26.21
INDUSTRIES	23.56	23.34	22.17	20.27	22.25	23.65	21.87	21.59	18.77	21.36
SERVICES	54.55	53.87	48.59	53.64	52.6	54.39	53.49	47.64	54.28	52.44
	100	100	100	100	100	100	100	100	100	100
<b>NON OIL</b>	90.78	91.02	90.23	92.68	91.22	90.5	91.07	91.27	94.13	91.84
<b>OIL</b>	9.22	8.98	9.77	7.32	8.78	9.5	8.93	8.73	5.87	8.16
	100	100	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	Q4	Total
<b>GROWTH</b>										
AGRICULTURE	3.17	1.79	2.28	2.31	2.36	2.2	1.58	1.39	3.42	2.17
INDUSTRIES	0.42	2.84	3.21	2.75	2.31	2.26	-12.05	-6.12	-7.3	-5.85
SERVICES	2.41	1.94	1.87	2.6	2.22	1.57	-6.78	-5.49	1.31	-2.22
<b>REAL GROWTH RATE AT BASIC PRICE</b>	2.1	2.12	2.28	2.55	2.27	1.87	-6.1	-3.62	0.11	-1.92
<b>REAL GROWTH RATE AT MARKET PRICE</b>	2.06	2.14	2.14	2.46	2.21	1.95	-6.04	-3.14	0.01	-1.79
<b>NON OIL GROWTH RATE</b>	2.47	1.64	1.85	2.26	2.06	1.55	-6.05	-2.51	1.69	-1.25
<b>OIL GROWTH RATE</b>	-1.46	7.17	6.49	6.36	4.59	5.06	-6.63	-13.89	-19.76	-8.89

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

<b>CONTRIBUTION TO GDP</b>	2012	2013	2014	2015	2016	2017	2018	2019	2020	
AGRICULTURE	23.91	23.33	22.9	23.11	24.45	25.08	25.13	25.16	26.21	
INDUSTRY	25.61	24.81	24.93	23.71	21.96	22.25	22.24	22.25	21.36	
SERVICES	50.48	51.86	52.16	53.18	53.59	52.67	52.63	52.6	52.44	
	100	100	100	100	100	100	100	100	100	
<b>GROWTH</b>	2012	2013	2014	2015	2016	2017	2018	2019	2020	
AGRICULTURE	6.7	2.94	4.27	3.72	4.11	3.45	2.12	2.36	2.17	
INDUSTRY	2.43	2.16	6.76	-2.24	-8.85	2.15	1.87	2.31	-5.85	
SERVICES	3.97	8.38	6.85	4.78	-0.82	-0.91	1.83	2.22	-2.22	
<b>REAL GROWTH RATE AT BASIC PRICE</b>	4.21	5.49	6.22	2.79	-1.58	0.82	1.91	2.27	-1.92	
<b>REAL GROWTH RATE AT MARKET PRICE</b>	4.28	5.39	6.31	2.65	-1.62	0.81	1.92	2.21	-1.79	
<b>NON OIL GROWTH RATE</b>	5.81	8.42	7.18	3.75	-0.22	0.47	2	2.06	-1.25	
<b>OIL GROWTH RATE</b>	-4.95	-13.07	-1.32	-5.45	-14.45	4.69	0.97	4.59	-8.89	

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