

Ghana Statistical Service  
Statistical Newsletter, No. B12-2003

# Newsletter

## Quarterly Gross Domestic Product (QGDP)

### Fourth Quarter 2018



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April 17, 2019

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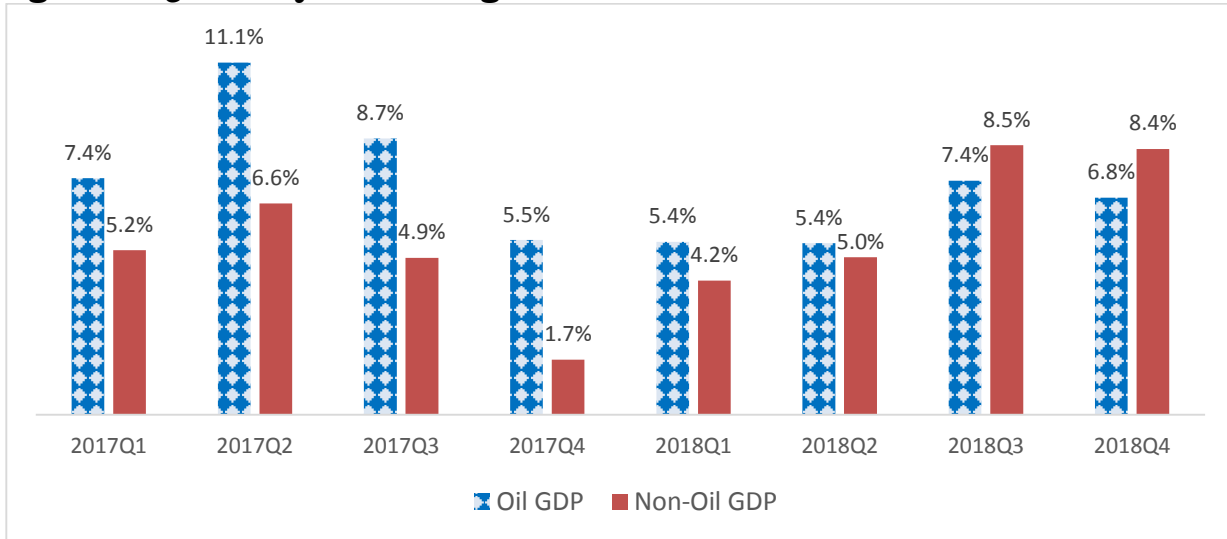
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## Quarterly real GDP in the fourth quarter of 2018

Real quarterly gross domestic product (by production) increased by 6.8% (year on year) in the fourth quarter of 2018. In the same period in 2017, the increase was 5.5%. GDP growth rate without oil and gas (Non-Oil GDP) for fourth quarter 2018 is 8.4% compared to the same period in 2017 with a growth rate of 1.7%

The Industry sector recorded the highest growth of 8.9%; the Services sector followed with 5.8% and Agriculture with 4.4%.

**Figure 1: Quarterly real GDP growth rate**



The positive drivers of the growth in the QGDP were Mining and Quarrying, Health and Social Work, Information and Communication, Trade, Repair of Vehicle, Household Goods sub-sectors.

The Mining and Quarrying sub-sector increased by 20.0% in quarter 4 of 2018, slowing from 35.9% in the same period in 2017 mainly due to a decline in oil and gas production of -7.2 %.

The Health and Social Work sub-sector increased by 12.5 % in quarter 4 of 2018 also slowing from a 25.9% increase in the same period of 2017.

Information and Communication sub-sector also slowed from 25% in quarter 4 of 2017 to an increase of 12.3 % in quarter 4 of 2018.

The Trade, Repair of Vehicle, Household Goods sub-sector also slowed slightly to 8.7% in quarter 4 of 2018 from 9.8% in quarter 4 of 2017.

Negative contributors to the QGDP growth came from the subsectors of Fishing (-19.1%), Water Supply, Sewerage, Waste Management & Remediation Activities (-7.3%), Real estate (-3.1%) and Forestry and logging (1.1%)

**Table1: Year-on-year growth rates in 4<sup>th</sup> quarter of 2018**

<b>Sector</b>	<b>Expanding sub-sectors</b>	<b>Contracting sub-sectors</b>
Agriculture (4.4%)	Crops 6.5%	Fishing -19.1%
	Livestock 5.0%	Forestry & Logging -1.1%
Industry (8.9%)	Mining & Quarrying 20.0%	Water Supply, Sewerage, Waste Management & Remediation Activities -7.3%
	Electricity 6.3%	
	Construction 2.5%	
	Manufacturing 1.9%	
Services (5.8%)	Health & Social Work 12.5%	Real Estate -3.1%
	Information & Communication 12.3%	
	Trade, Repair of Vehicle, Household Goods 8.6%	
	Public Administration & Defence, Social Security 7.3%	
	Professional, Administrative & Support 5.6%	
	Other Personal Service Activities 4.4%	
	Education 4.0%	
	Transport & Storage 3.2%	
	Finance & Insurance 2.1%	
	Hotel & Restuarants 1.1%	

**Nominal quarterly gross domestic product: fourth quarter 2018**

The **GDP** estimate at current prices at purchaser's value<sup>1</sup> for the 4<sup>th</sup> quarter of 2018 was **GH¢80,874.0 million** compared to **GH¢67,940.9 million** in the 4<sup>th</sup> quarter of 2017.

The **Non-oil GDP (GDP without Oil and Gas)** estimate at current prices for the 4<sup>th</sup> quarter of 2018 was **GH¢77,010.1 million** compared to **GH¢64,466.6 million** in the 4<sup>th</sup> quarter of 2017.

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<sup>1</sup> Includes Net Indirect Tax

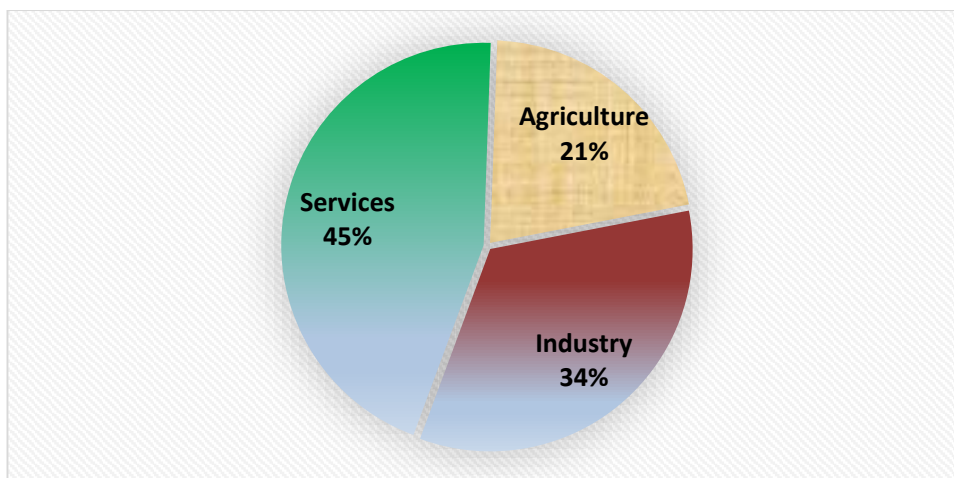
## Real quarterly gross domestic product: fourth quarter 2018

The **GDP** estimate at constant 2013 prices for the 4<sup>th</sup> quarter of 2018 was **GH¢39,473.2 million** compared to **GH¢36,950.8 million** in the 4<sup>th</sup> quarter of 2017.

The **Non-oil GDP** at constant 2013 prices for the 4<sup>th</sup> quarter of 2018 was **GH¢36,093.9 million** compared to **GH¢33,309.8 million** in the 4<sup>th</sup> quarter of 2017

## GDP Shares

The sectoral distribution of GDP in the 4<sup>th</sup> quarter of 2018 was as follows:



## Seasonally-Adjusted GDP

**The Provisional quarter-on-quarter<sup>2</sup> seasonally-adjusted Real Gross Domestic Product (including Oil) growth rate for the 4<sup>th</sup> quarter of 2018 was 1.7 percent.**

For the 4<sup>th</sup> quarter of 2018, the quarter-on-quarter seasonally-adjusted growth rates (see Table 2) were as follows:

- In the Agriculture sector, the Crops sub-sector grew by 1.8 percent, compared to 1.6 percent in the 3<sup>rd</sup> quarter of 2018. The Livestock sub-sector grew by 1.7 percent in the 4<sup>th</sup> quarter of 2018, compared to 1.1 percent growth rate recorded in the 3<sup>rd</sup> quarter of 2018. The Fishing sub-sector recorded the least growth rate of -5.2 percent within the Agriculture sector.
- Within the Industry sector, the Mining and Quarrying sub-sector grew by 4.1 percent in the 4<sup>th</sup> quarter of 2018, compared to 5.9 percent recorded in the 3<sup>rd</sup> quarter of 2018. The Electricity sub-sector grew by 1.6 percent in the 4<sup>th</sup>

<sup>2</sup> Quarter-on-quarter GDP estimates provide a short term (within three months) picture of current economic developments. Estimates are influenced by seasonal patterns that are caused by economic behaviour or recurrent exogenous factors such as weather patterns, holidays, religious events, festive seasons, etc.

quarter of 2018, compared to 1.4 percent growth recorded in the 3<sup>rd</sup> quarter of 2018. Water Supply, Sewerage, Waste Management & Remediation Activities sub-sector recorded the least growth rate of -1.9 percent, compared to -1.2 percent in the 3<sup>rd</sup> quarter of 2018.

- In the Services sector, Health & Social Work; Information & Communication both grew by 3.1 percent, compared to 6.1 percent and 2.4 percent growth rate recorded respectively in the 3<sup>rd</sup> quarter of 2018. The Trade, Repair of Vehicle, Household Goods sub-sector grew by 2.0 percent in the 4<sup>th</sup> quarter of 2018 compared to 0.7 percent in the 3<sup>rd</sup> quarter of 2018. The least growth rate of -0.7 percent was observed in the Real Estate sub-sector.

**Table 2: Quarter-on-quarter seasonally adjusted growth rates in 2018 Q4**

<b>Sector</b>	<b>Expanding sub-sectors</b>		<b>Contracting sub-sectors</b>	
Agriculture (1.3%)	Crops	1.8%	Fishing	-5.2%
	Livestock	1.7%	Forestry & Logging	-0.3%
Industry (2.0%)	Mining & Quarrying	4.1%	Water Supply, Sewerage, Waste Management & Remediation Activities	-1.9%
	Electricity	1.6%		
	Construction	0.6%		
	Manufacturing	0.4%		
Services (1.4%)	Health & Social Work	3.1%	Real Estate	-0.7%
	Information & Communication	3.1%		
	Trade, Repair of Vehicle, Household Goods	2.0%		
	Public Administration & Defence, Social Security	1.6%		
	Professional, Administrative & Support	1.4%		
	Other Personal Service Activities	1.2%		
	Education	1.0%		
	Transport & Storage	0.7%		
	Finance & Insurance	0.6%		
	Hotel & Restuarants	0.3%		

Appendix 1, 2 and 3 show the detailed current, constant and seasonally adjusted quarterly GDP estimates for the three major sectors (Agriculture, Industry and Services).

## **NOTES**

### **Sources and Methods**

This Statistical Release contains independently compiled quarterly estimates of the Gross Domestic Product (GDP) for the 4<sup>th</sup> quarter of 2018. The estimates are based on the 2008 System of National Accounts (SNA), the International Standard Industrial Classification (Rev.4) published by the United Nations, and the Quarterly National Accounts Manual: Concepts, Data Sources and Compilation prepared by the International Monetary Fund (IMF). This means that the methodology, concepts and classifications are in accordance with the guidelines and recommendations of an internationally agreed system of national accounts. The estimates of real GDP are expressed in terms of the base year, 2013.

The Annual GDP estimates are derived as the sum of the four quarters. Short-term indicators are used to estimate the quarterly GDP (see IMF's Quarterly National Accounts Manual: Concepts, Data Sources and Compilation) and benchmarked to the annual GDP.

Note that the same methods are employed for the estimation of both the quarterly and annual GDP.

**Current or Nominal GDP** is the value of final goods and services evaluated at current quarter prices.

**Constant or Real GDP** is the value of final goods and services evaluated at base year prices. In Ghana, the base year is 2013. By using the prices from the base-year (or holding prices constant over time), we eliminate the impact of rising prices on GDP in order to get a measure of "Real" economic activity.

### **Seasonal Adjustment**

The quarterly value added and GDP estimates have been seasonally adjusted. Seasonal adjustment is the process of estimating and removing seasonal effects from time series to reveal non-seasonal features. This process is to provide a clearer view of short term movements and trends and to allow early identification of turning points.

### **Revision Policy**

While the majority of revisions are made to the four most recent quarters of the series, there is no restriction on when an estimate of the quarterly series for a given period can be revised. The main causes of revisions are as follows:

- a) Incorporation of additional and improved data: Most revisions reflect the incorporation of a wider range of data. In particular, some data that were not available at the release date are incorporated through revisions into subsequent releases.
- b) Reconciliation of quarterly and annual measures: The process of reconciling the quarterly measures with the annual measures can lead to further revisions. The quarterly measures of these series are based on a smaller range of data than the annual measures.
- c) The rebased provisional quarterly GDP estimates may be revised further and finalized based on the availability of additional data.

### **Related Publications**

Users may refer to other publications on GDP on the **GSS website:** [www.statsghana.gov.gh](http://www.statsghana.gov.gh)

**Appendix 1- Quarterly Gross Domestic Product at current prices by economic activity and respective sectoral distribution**

Year Quarter	Value Added (Ghc Million)								% of GDP (@ basic prices)				
	Agriculture	Industry	Services	Total Value Added (GDP @_ basic prices)	Net indirect Taxes	Total (GDP in purchaser's value)	ow InformalGDP in purchaser's value	Total Non-Oil (GDP in purchaser's value)	Agriculture	Industry	Services	Total Value Added (GDP @_ basic prices)	ow Informal GDP in purchaser's value
2013_Q1*	5,878.2	10,921.3	12,600.6	<b>29,400.1</b>	1,443.3	<b>30,843.4</b>	8,473.6	<b>29,024.5</b>	20.0	37.1	42.9	100.0	27.5
2013_Q2*	5,626.2	10,912.2	12,442.4	<b>28,980.8</b>	1,657.5	<b>30,638.3</b>	8,199.2	<b>28,894.7</b>	19.4	37.7	42.9	100.0	26.8
2013_Q3*	6,026.7	10,559.1	11,862.3	<b>28,448.1</b>	1,683.9	<b>30,132.0</b>	8,469.1	<b>28,573.9</b>	21.2	37.1	41.7	100.0	28.1
2013_Q4*	7,758.4	10,711.8	11,602.9	<b>30,073.2</b>	2,063.1	<b>32,136.3</b>	10,167.5	<b>30,454.1</b>	25.8	35.6	38.6	100.0	31.6
2014_Q1*	8,152.2	10,648.1	12,914.5	<b>31,714.8</b>	3,294.9	<b>35,009.7</b>	10,621.5	<b>32,798.5</b>	25.7	33.6	40.7	100.0	30.3
2014_Q2*	6,667.0	13,032.9	15,124.7	<b>34,824.6</b>	3,371.4	<b>38,196.0</b>	9,669.9	<b>35,632.6</b>	19.1	37.4	43.4	100.0	25.3
2014_Q3*	7,161.8	15,970.2	14,292.1	<b>37,424.1</b>	3,624.7	<b>41,048.8</b>	10,228.9	<b>38,583.1</b>	19.1	42.7	38.2	100.0	24.9
2014_Q4*	9,105.0	14,116.2	13,800.7	<b>37,021.9</b>	4,156.1	<b>41,178.0</b>	11,946.0	<b>39,417.5</b>	24.6	38.1	37.3	100.0	29.0
2015_Q1*	9,430.4	13,390.2	17,112.6	<b>39,933.2</b>	3,624.9	<b>43,558.1</b>	12,698.9	<b>42,223.8</b>	23.6	33.5	42.9	100.0	29.2
2015_Q2*	7,777.8	15,685.1	17,648.2	<b>41,111.1</b>	3,599.1	<b>44,710.2</b>	11,293.3	<b>43,030.3</b>	18.9	38.2	42.9	100.0	25.3
2015_Q3*	8,519.4	13,699.2	17,511.1	<b>39,729.7</b>	3,788.1	<b>43,517.9</b>	11,861.0	<b>42,557.7</b>	21.4	34.5	44.1	100.0	27.3
2015_Q4*	10,798.1	14,380.7	19,061.8	<b>44,240.6</b>	4,372.3	<b>48,612.9</b>	14,469.5	<b>47,895.4</b>	24.4	32.5	43.1	100.0	29.8
2016_Q1*	11,776.3	14,903.8	22,310.2	<b>48,990.4</b>	3,810.1	<b>52,800.5</b>	16,078.3	<b>52,535.0</b>	24.0	30.4	45.5	100.0	30.5
2016_Q2*	9,411.9	14,614.2	23,206.5	<b>47,232.6</b>	4,358.0	<b>51,590.6</b>	13,821.8	<b>51,465.0</b>	19.9	30.9	49.1	100.0	26.8
2016_Q3*	10,518.0	15,187.8	22,676.6	<b>48,382.3</b>	3,811.3	<b>52,193.7</b>	14,863.3	<b>51,979.8</b>	21.7	31.4	46.9	100.0	28.5
2016_Q4*	13,410.2	16,003.2	24,486.5	<b>53,900.0</b>	4,592.3	<b>58,492.2</b>	18,153.6	<b>58,070.2</b>	24.9	29.7	45.4	100.0	31.0
2017_Q1*	13,147.3	18,508.1	26,933.9	<b>58,589.3</b>	3,959.0	<b>62,548.4</b>	18,411.3	<b>61,490.5</b>	22.4	31.6	46.0	100.0	29.4
2017_Q2*	10,230.5	19,587.9	28,593.5	<b>58,411.9</b>	4,322.8	<b>62,734.7</b>	15,870.0	<b>61,282.7</b>	17.5	33.5	49.0	100.0	25.3
2017_Q3*	12,213.4	19,776.2	26,614.7	<b>58,604.3</b>	4,843.1	<b>63,447.4</b>	17,510.4	<b>60,985.6</b>	20.8	33.7	45.4	100.0	27.6
2017_Q4*	14,963.2	20,142.8	27,555.4	<b>62,661.5</b>	5,279.4	<b>67,940.9</b>	20,456.3	<b>64,466.6</b>	23.9	32.1	44.0	100.0	30.1
2018_Q1*	14,575.5	21,522.4	31,613.9	<b>67,711.8</b>	5,287.4	<b>72,999.1</b>	20,855.2	<b>71,326.9</b>	21.5	31.8	46.7	100.0	28.6
2018_Q2*	11,128.2	23,712.9	32,706.6	<b>67,547.7</b>	4,952.7	<b>72,500.4</b>	17,787.7	<b>69,890.5</b>	16.5	35.1	48.4	100.0	24.5
2018_Q3*	13,199.9	24,318.0	31,336.3	<b>68,854.2</b>	5,368.4	<b>74,222.6</b>	19,685.6	<b>71,760.8</b>	19.2	35.3	45.5	100.0	26.5
2018_Q4*	16,020.0	25,217.1	33,622.2	<b>74,859.2</b>	6,014.8	<b>80,874.0</b>	22,925.3	<b>77,010.1</b>	21.4	33.7	44.9	100.0	28.3

\*Provisional



Appendix 2 - Quarterly value added and GDP at constant 2013 prices by economic activity

Year Quarter	Quarterly Value Added (Ghc Million)								Year-on-Year change (%)					
	Agriculture	Industry	Services	Total Value Added (GDP @ basic prices)	Net indirect Taxes	Total (Oil GDP in purchaser's value)	ow Informal GDP in purchaser's value	Total (Non Oil GDP)***	Agriculture	Industry	Services	Total (Oil GDP)***	ow Informal GDP in purchaser's value	Total (Non-oil GDP)**
2013_Q1*	5,878.2	10,921.3	12,600.6	<b>29,400.1</b>	1,443.3	<b>30,843.4</b>	8,473.6	<b>29,052.0</b>						
2013_Q2*	5,626.2	10,912.2	12,442.4	<b>28,980.8</b>	1,657.5	<b>30,638.3</b>	8,199.2	<b>28,910.2</b>						
2013_Q3*	6,026.7	10,559.1	11,862.3	<b>28,448.1</b>	1,683.9	<b>30,132.0</b>	8,469.1	<b>28,568.3</b>						
2013_Q4*	7,758.4	10,711.8	11,502.9	<b>29,973.2</b>	2,063.1	<b>32,036.3</b>	10,149.6	<b>30,316.6</b>						
2014_Q1*	6,361.7	9,835.6	12,933.4	<b>29,130.8</b>	1,408.9	<b>30,539.7</b>	9,011.3	<b>28,735.7</b>	8.2	-9.9	2.6	-1.0	6.3	-1.1
2014_Q2*	5,456.3	11,146.2	13,601.5	<b>30,204.0</b>	1,750.7	<b>31,954.7</b>	8,259.3	<b>30,235.5</b>	-3.0	2.1	9.3	4.3	0.7	4.6
2014_Q3*	6,038.5	12,096.1	12,520.6	<b>30,655.2</b>	1,864.7	<b>32,519.9</b>	8,693.1	<b>30,690.0</b>	0.2	14.6	5.5	7.9	2.6	7.4
2014_Q4*	7,671.4	10,521.5	11,961.3	<b>30,154.3</b>	2,080.0	<b>32,234.3</b>	10,102.4	<b>30,321.1</b>	-1.1	-1.8	4.0	0.6	-0.5	0.0
2015_Q1*	6,838.3	10,675.8	13,466.0	<b>30,980.1</b>	1,526.1	<b>32,506.1</b>	9,603.2	<b>30,633.3</b>	7.5	8.5	4.1	6.4	6.6	6.6
2015_Q2*	5,574.3	11,720.4	13,267.2	<b>30,561.9</b>	1,770.3	<b>32,332.2</b>	8,385.9	<b>30,515.2</b>	2.2	5.2	-2.5	1.2	1.5	0.9
2015_Q3*	6,076.9	11,400.7	12,702.3	<b>30,179.8</b>	1,821.8	<b>32,001.6</b>	8,762.6	<b>30,295.3</b>	0.6	-5.7	1.5	-1.6	0.8	-1.3
2015_Q4*	7,614.0	10,283.9	13,111.1	<b>31,009.0</b>	2,157.0	<b>33,166.0</b>	10,279.9	<b>31,149.7</b>	-0.7	-2.3	9.6	2.9	1.8	2.7
2016_Q1*	6,863.5	11,242.4	13,825.1	<b>31,931.0</b>	1,588.3	<b>33,519.3</b>	9,744.2	<b>32,100.2</b>	0.4	5.3	2.7	3.1	1.5	4.8
2016_Q2*	5,758.7	11,023.8	13,675.1	<b>30,457.7</b>	1,835.6	<b>32,293.3</b>	8,571.5	<b>31,555.1</b>	3.3	-5.9	3.1	-0.1	2.2	3.4
2016_Q3*	6,310.1	12,411.5	13,022.9	<b>31,744.4</b>	1,935.2	<b>33,679.7</b>	9,106.5	<b>31,866.5</b>	3.8	8.9	2.5	5.2	3.9	5.2
2016_Q4*	7,930.0	11,311.8	13,491.2	<b>32,732.9</b>	2,293.7	<b>35,026.6</b>	10,725.9	<b>32,742.5</b>	4.2	10.0	2.9	5.6	4.3	5.1
2017_Q1*	7,333.6	12,961.8	14,020.2	<b>34,315.7</b>	1,696.8	<b>36,012.5</b>	10,352.9	<b>33,760.0</b>	6.8	15.3	1.4	7.4	6.2	5.2
2017_Q2*	5,980.3	13,316.1	14,601.0	<b>33,897.4</b>	1,971.9	<b>35,869.3</b>	9,125.0	<b>33,651.3</b>	3.8	20.8	6.8	11.1	6.5	6.6
2017_Q3*	6,835.5	14,152.1	13,622.6	<b>34,610.2</b>	1,995.4	<b>36,605.6</b>	9,870.5	<b>33,438.6</b>	8.3	14.0	4.6	8.7	8.4	4.9
2017_Q4*	8,353.8	12,761.4	13,532.4	<b>34,647.6</b>	2,303.2	<b>36,950.8</b>	11,257.7	<b>33,309.8</b>	5.3	12.8	0.3	5.5	5.0	1.7
2018_Q1*	7,676.1	14,313.4	14,214.4	<b>36,204.0</b>	1,766.2	<b>37,970.1</b>	10,805.0	<b>35,182.7</b>	4.7	10.4	1.4	5.4	4.4	4.2
2018_Q2*	6,267.9	14,789.7	14,673.1	<b>35,730.8</b>	2,074.1	<b>37,804.9</b>	9,521.6	<b>35,317.9</b>	4.8	11.1	0.5	5.4	4.3	5.0
2018_Q3*	7,209.8	15,803.2	14,095.4	<b>37,108.5</b>	2,190.9	<b>39,299.4</b>	10,458.5	<b>36,272.7</b>	5.5	11.7	3.5	7.4	6.0	8.5
2018_Q4*	8,723.6	13,902.1	14,311.8	<b>36,937.5</b>	2,535.7	<b>39,473.2</b>	11,862.6	<b>36,093.9</b>	4.4	8.9	5.8	6.8	5.4	8.4

\*Provisional

**Appendix 3- Seasonally adjusted quarterly value added and Gross Domestic Product at constant 2013 prices by economic activity**

Year Quarter	Quarterly Value Added (GHc Million)							Quarter-on-Quarter Change (%)				
	Agriculture	Industry	Service	Total Value Added (GDP @ basic prices)	Net indirect Taxes	Total (GDP in purchaser's value)	Low Informal GDP in purchaser's value	Agriculture	Industry	Service	Total GDP***	Low Informal GDP in purchaser's value
2013_Q1*	5,878.2	10,921.3	12,580.6	<b>29,380.1</b>	1,443.3	<b>30,823.4</b>	8,470.1	-	-	-	-	-
2013_Q2*	5,752.2	10,916.7	12,496.1	<b>29,165.1</b>	1,550.4	<b>30,715.5</b>	8,331.9	-2.1	0.0	-0.7	-0.4	-1.6
2013_Q3*	5,843.7	10,797.5	12,291.4	<b>28,932.6</b>	1,594.9	<b>30,527.5</b>	8,378.8	1.6	-1.1	-1.6	-0.6	0.6
2013_Q4*	6,322.4	10,776.1	12,102.1	<b>29,200.5</b>	1,712.0	<b>30,912.5</b>	8,822.9	8.2	-0.2	-1.5	1.3	5.3
2014_Q1*	6,443.3	10,504.7	12,190.3	<b>29,138.2</b>	1,703.4	<b>30,841.6</b>	8,958.2	1.9	-2.5	0.7	-0.2	1.5
2014_Q2*	6,400.8	10,563.2	12,487.7	<b>29,451.7</b>	1,726.7	<b>31,178.4</b>	8,974.6	-0.7	0.6	2.4	1.1	0.2
2014_Q3*	6,403.7	10,947.4	12,647.4	<b>29,998.6</b>	1,771.9	<b>31,770.5</b>	9,029.7	0.0	3.6	1.3	1.9	0.6
2014_Q4*	6,382.0	10,899.9	12,754.2	<b>30,036.0</b>	1,773.3	<b>31,809.3</b>	9,016.5	-0.3	-0.4	0.8	0.1	-0.1
2015_Q1*	6,501.1	11,109.9	12,887.3	<b>30,498.4</b>	1,802.6	<b>32,300.9</b>	9,164.5	1.9	1.9	1.0	1.5	1.6
2015_Q2*	6,530.6	11,253.5	12,803.8	<b>30,587.9</b>	1,807.4	<b>32,395.3</b>	9,196.1	0.5	1.3	-0.6	0.3	0.3
2015_Q3*	6,540.2	11,079.6	12,849.2	<b>30,469.0</b>	1,796.7	<b>32,265.7</b>	9,213.5	0.1	-1.5	0.4	-0.4	0.2
2015_Q4*	6,525.9	11,020.2	13,136.7	<b>30,682.7</b>	1,815.8	<b>32,498.5</b>	9,257.9	-0.2	-0.5	2.2	0.7	0.5
2016_Q1*	6,532.2	11,161.8	13,226.4	<b>30,920.4</b>	1,831.4	<b>32,751.8</b>	9,293.1	0.1	1.3	0.7	0.8	0.4
2016_Q2*	6,578.3	10,987.7	13,328.4	<b>30,894.4</b>	1,847.8	<b>32,742.1</b>	9,339.5	0.7	-1.6	0.8	0.0	0.5
2016_Q3*	6,636.6	11,240.4	13,408.6	<b>31,285.5</b>	1,876.1	<b>33,161.7</b>	9,425.5	0.9	2.3	0.6	1.3	0.9
2016_Q4*	6,715.6	11,497.4	13,503.6	<b>31,716.5</b>	1,910.1	<b>33,626.6</b>	9,537.0	1.2	2.3	0.7	1.4	1.2
2017_Q1*	6,833.1	11,927.2	13,552.3	<b>32,312.7</b>	1,935.9	<b>34,245.3</b>	9,689.2	1.8	3.7	0.4	1.8	1.6
2017_Q2*	6,888.5	12,500.3	13,783.8	<b>33,172.6</b>	1,967.1	<b>35,139.7</b>	9,827.6	0.8	4.8	1.7	2.6	1.4
2017_Q3*	7,019.9	12,935.4	13,933.7	<b>33,889.0</b>	1,980.2	<b>35,869.2</b>	10,018.6	1.9	3.5	1.1	2.1	1.9
2017_Q4*	7,125.8	13,297.9	13,944.1	<b>34,367.7</b>	1,991.8	<b>36,359.5</b>	10,151.5	1.5	2.8	0.1	1.4	1.3
2018_Q1*	7,211.4	13,635.8	13,992.6	<b>34,839.8</b>	2,009.2	<b>36,849.0</b>	10,264.6	1.2	2.5	0.3	1.3	1.1
2018_Q2*	7,283.3	14,004.2	14,010.6	<b>35,298.1</b>	2,034.7	<b>37,332.9</b>	10,363.7	1.0	2.7	0.1	1.3	1.0
2018_Q3*	7,376.9	14,417.0	14,128.8	<b>35,922.7</b>	2,083.6	<b>38,006.3</b>	10,510.7	1.3	2.9	0.8	1.8	1.4
2018_Q4*	7,469.4	14,702.1	14,323.7	<b>36,495.2</b>	2,141.7	<b>38,636.9</b>	10,661.9	1.3	2.0	1.4	1.7	1.4

\*Provisional