



GHANA STATISTICAL SERVICE

Statistics for Development and Progress

statsghanaTimeSeries QGDP

Quarterly Gross Domestic Product

DECEMBER 2015 EDITION

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NOTES

Forthcoming issues

Issue	Expected Date of Publication
Fourth Quarter of 2015	April 20, 2016
First Quarter of 2016	June 22, 2016
Second Quarter of 2016	September 28, 2016
Third Quarter of 2016	December 21, 2016
Fourth Quarter of 2016	April 26, 2017

Explanatory notes

Introduction

This publication contains revised quarterly GDP estimates for the first quarter of 2015 and provisional GDP for 2015 quarter three. GDP estimates for the period 2006 to 2014 are finalized.

Gross Domestic Product (GDP) is Ghana's official measure of economic growth.

There are three different approaches for calculating GDP. These are the production approach, the expenditure approach and the income approach. The production approach is used to calculate Ghana's GDP on a quarterly basis.

For more information about GDP and the national accounts, go to [Ghana Statistical Service website](http://www.statsghana.gov.gh) (www.statsghana.gov.gh).

Sources and Methods

This Statistical Release contains independently compiled quarterly estimates of the Gross Domestic Product (GDP) from the first quarter of 2006 onwards. The estimates are based on the 1993 System of National Accounts (SNA), International Standard Industrial Classification Revision 4 published by the United Nations and Quarterly National Accounts Manual: Concepts, Data Sources and Compilation by 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 use 2006 as the base year.

Methodology

Short-term indicators are used to estimate the quarterly GDP (See IMF's Quarterly National Accounts Manual: Concepts, Data sources, and Compilation) from which annual GDP estimates are calculated independently from the quarterly estimates. Alternatively, annual GDP estimates are derived as the sum of the GDP for the four quarters of the year.

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

Revisions to the previously published series may be made each quarter. The frequency and cause of these revisions are as follows:

Quarterly: additional data becoming available for the latest quarters, which are used to replace existing estimates; revisions to quarterly data (e.g. revisions to the Balance of Payments, Fiscal data, VAT data), which are incorporated as soon as they are available to maintain consistency among different series of published macro-economic statistics.

Annual: introduction of annual data following the release of the latest annual national accounts each year.

Irregular: **Irregular revisions occur** for example, as a result of methodological changes. Note that, as far as possible, revisions of this nature are incorporated to coincide with the annual cycle of revisions outlined above.

Table 1- Quarterly GDP at Current Prices by Economic Activity and Respective Sectoral Distribution											
Year	Quarter	Value Added (GHc Million)						% of GDP (@ basic prices)			
		Agriculture	Industry	Services	***FISIM	Total Value Added (GDP @ basic prices)	Net indirect Taxes	Total (GDP in purchaser's value)	Agriculture	Industry	Services
2009_Q1	1,626.3	1,661.3	4,437.5	174.9	7,550.1	126.0	7,676.2	21.1	21.5	57.4	100.0
2009_Q2	1,550.5	1,696.7	4,920.9	200.2	7,967.9	92.0	8,059.8	19.0	20.8	60.2	100.0
2009_Q3	4,086.0	1,717.4	3,957.8	172.0	9,589.1	253.5	9,842.6	41.9	17.6	40.5	100.0
2009_Q4	4,080.1	1,700.3	4,227.3	644.9	9,362.9	1,656.1	11,019.0	40.8	17.0	42.2	100.0
2010_Q1	2,424.4	2,101.1	6,170.6	382.0	10,314.0	578.3	10,892.3	22.7	19.6	57.7	100.0
2010_Q2	1,854.3	1,952.8	4,865.0	347.8	8,324.4	974.5	9,298.9	21.4	22.5	56.1	100.0
2010_Q3	4,290.7	1,972.9	5,386.3	386.6	11,263.2	1,352.4	12,615.7	36.8	16.9	46.2	100.0
2010_Q4	4,340.3	2,267.6	5,761.8	395.3	11,974.5	1,260.8	13,235.2	35.1	18.3	46.6	100.0
2011_Q1	2,305.3	3,004.6	7,351.8	310.8	12,350.8	1,405.5	13,756.3	18.2	23.7	58.1	100.0
2011_Q2	1,824.5	3,547.8	7,441.6	409.7	12,404.1	1,365.9	13,770.0	14.2	27.7	58.1	100.0
2011_Q3	4,705.2	3,755.0	5,977.3	349.5	14,088.1	1,279.9	15,368.0	32.6	26.0	41.4	100.0
2011_Q4	5,319.8	3,966.9	6,652.0	387.6	15,551.1	1,370.9	16,922.0	33.4	24.9	41.7	100.0
2012_Q1	2,733.3	4,766.6	7,672.5	461.5	14,710.9	1,208.0	15,918.9	18.0	31.4	50.6	100.0
2012_Q2	2,324.8	4,882.7	9,030.4	496.6	15,741.3	1,178.1	16,919.4	14.3	30.1	55.6	100.0
2012_Q3	5,757.1	5,276.5	7,995.6	570.2	18,459.1	1,074.3	19,533.3	30.3	27.7	42.0	100.0
2012_Q4	5,852.9	5,512.2	11,138.7	788.4	21,715.4	1,228.3	22,943.8	26.0	24.5	49.5	100.0
2013_Q1	3,126.7	6,435.8	9,545.8	716.7	18,391.5	1,173.0	19,564.6	16.4	33.7	50.0	100.0
2013_Q2	4,167.2	6,228.4	11,796.6	762.9	21,429.2	1,368.2	22,797.4	18.8	28.1	53.2	100.0
2013_Q3	6,252.6	5,994.6	10,885.9	568.5	22,564.7	1,492.6	24,057.3	27.0	25.9	47.1	100.0
2013_Q4	6,685.5	6,454.0	12,735.6	870.9	25,004.2	1,992.4	26,996.6	25.8	24.9	49.2	100.0
2014_Q1*	3,819.6	7,080.4	13,598.1	928.9	23,569.2	2,255.1	25,824.3	15.6	28.9	55.5	100.0
2014_Q2*	3,209.6	7,355.7	14,406.5	1,020.8	23,950.9	2,708.9	26,659.8	12.9	29.5	57.7	100.0
2014_Q3*	8,084.0	7,184.3	14,591.7	1,227.9	28,632.2	3,003.5	31,635.6	27.1	24.1	48.9	100.0
2014_Q4*	8,164.9	7,146.3	13,651.9	1,176.1	27,787.1	1,436.6	29,223.7	28.2	24.7	47.1	100.0
2015_Q1*	4,129.7	8,689.7	15,506.2	872.9	27,452.6	3,102.2	30,554.8	14.6	30.7	54.7	100.0
2015_Q2*	3,395.6	9,459.5	19,775.3	2,846.4	29,783.9	2,995.9	32,779.9	10.4	29.0	60.6	100.0
2015_Q3**	8,923.9	8,531.2	19,004.8	1,759.4	34,700.4	3,597.1	38,003.9	24.5	23.4	52.1	100.0

*Revised

**Provisional

***FISIM is a negative item

Table 2 - Agriculture: Value Added by Activity at Current Prices

Year	Quarter	Value Added (GHc Million)				
		Crops & Cocoa	Livestock	Forestry & Logging	Fishing	Total Value Added
2006_Q1		495.0	101.8	176.2	78.7	851.7
2006_Q2		399.0	86.7	179.5	93.2	758.4
2006_Q3		1,421.8	84.1	185.1	146.2	1,837.2
2006_Q4		1,477.8	164.5	195.2	130.2	1,967.7
2007_Q1		575.9	112.7	212.8	68.6	970.0
2007_Q2		471.8	98.2	222.1	110.7	902.8
2007_Q3		1,699.5	97.2	233.1	175.4	2,205.3
2007_Q4		1,661.6	192.9	242.2	145.1	2,241.8
2008_Q1		821.9	134.9	264.5	431.4	1,652.7
2008_Q2		669.7	119.0	272.8	56.6	1,118.1
2008_Q3		2,447.1	118.5	272.8	86.8	2,925.3
2008_Q4		2,496.3	234.0	261.4	187.2	3,178.9
2009_Q1		1,021.8	162.8	329.3	112.4	1,626.3
2009_Q2		875.4	143.3	326.6	205.1	1,550.5
2009_Q3		3,300.6	142.6	329.1	313.7	4,086.0
2009_Q4		3,227.5	280.4	329.1	243.2	4,080.1
2010_Q1		1,470.6	196.9	382.4	374.4	2,424.4
2010_Q2		1,019.1	173.4	397.9	264.0	1,854.3
2010_Q3		3,444.6	171.5	412.4	262.2	4,290.7
2010_Q4		3,487.2	331.3	421.5	100.3	4,340.3
2011_Q1		1,442.0	228.6	402.0	232.6	2,305.3
2011_Q2		1,068.0	199.4	403.7	153.3	1,824.5
2011_Q3		3,909.5	196.6	385.7	213.4	4,705.2
2011_Q4		4,230.4	379.2	357.8	352.5	5,319.8
2012_Q1		1,746.5	262.9	446.9	277.0	2,733.3
2012_Q2		1,344.9	231.0	467.9	281.1	2,324.8
2012_Q3		4,770.2	228.5	479.0	279.3	5,757.1
2012_Q4		4,663.0	439.6	485.8	264.5	5,852.9
2013_Q1		2,024.2	289.1	529.4	284.0	3,126.7
2013_Q2		3,090.8	246.6	495.2	334.7	4,167.2
2013_Q3		5,184.9	238.4	489.4	339.8	6,252.6
2013_Q4		5,441.7	448.8	504.7	290.3	6,685.5
2014_Q1*		2,579.0	309.2	594.5	336.9	3,819.6
2014_Q2*		2,002.1	267.9	631.3	308.4	3,209.6
2014_Q3*		6,839.0	259.7	655.4	329.8	8,084.0
2014_Q4*		6,723.9	481.0	656.1	303.9	8,164.9
2015_Q1*		2,649.9	378.6	709.8	391.3	4,129.7
2015_Q2*		2,020.9	319.8	726.2	328.6	3,395.6
2015_Q3**		7,237.9	293.6	723.5	375.3	8,923.9

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Table 3- Industry: Value Added by Activity at Current Prices

Year Quarter	Value Added (GHc Million)						Total Value Added
	Mining and Quarrying	Manufacturing	Electricity	Water & Sewerage	Construction		
2008_Q1	163.0	523.9	41.2	64.8	658.5		1,451.5
2008_Q2	181.0	553.6	39.2	56.6	601.6		1,432.0
2008_Q3	180.1	568.7	34.3	53.2	595.3		1,431.6
2008_Q4	169.1	630.5	40.4	54.3	645.1		1,539.4
2009_Q1	181.7	650.2	41.0	57.1	731.3		1,661.3
2009_Q2	186.6	615.6	41.8	56.6	796.1		1,696.7
2009_Q3	186.6	611.1	38.3	63.0	818.3		1,717.4
2009_Q4	185.1	601.5	45.8	69.7	798.3		1,700.3
2010_Q1	183.4	827.8	49.2	74.1	966.6		2,101.1
2010_Q2	226.9	654.9	63.0	86.1	921.9		1,952.8
2010_Q3	263.9	626.6	78.1	101.7	902.5		1,972.9
2010_Q4	338.5	832.1	75.6	106.4	915.0		2,267.6
2011_Q1	787.3	818.2	76.5	109.5	1,213.0		3,004.6
2011_Q2	1,138.7	975.3	74.3	116.2	1,243.3		3,547.8
2011_Q3	1,365.9	936.3	64.6	118.6	1,269.6		3,755.0
2011_Q4	1,398.0	1,112.6	64.3	123.1	1,269.0		3,966.9
2012_Q1	1,527.7	1,038.1	81.1	124.3	1,995.5		4,766.6
2012_Q2	1,480.6	1,106.7	81.8	128.5	2,085.0		4,882.7
2012_Q3	1,833.9	1,095.1	78.5	129.7	2,139.4		5,276.5
2012_Q4	2,118.4	1,023.4	91.0	128.8	2,150.5		5,512.2
2013_Q1	2,441.3	1,105.6	93.5	126.5	2,668.9		6,435.8
2013_Q2	2,160.4	1,178.4	95.0	130.8	2,663.7		6,228.4
2013_Q3	1,872.7	1,185.6	94.8	131.7	2,709.9		5,994.6
2013_Q4	2,028.6	1,330.8	110.1	179.2	2,805.2		6,454.0
2014_Q1	2,169.4	1,158.1	120.3	158.0	3,474.5		7,080.4
2014_Q2	2,367.3	1,362.4	118.1	144.4	3,363.5		7,355.7
2014_Q3	2,046.8	1,450.3	104.2	139.3	3,443.7		7,184.3
2014_Q4	2,056.5	1,371.0	100.3	134.2	3,484.3		7,146.3
2015_Q1*	2,185.6	1,510.6	103.9	173.0	4,716.6		8,689.7
2015_Q2*	2,590.7	1,678.7	149.6	180.6	4,859.8		9,459.5
2015_Q3**	2,049.4	1,403.2	130.6	175.8	4,772.1		8,531.2

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Table 4 - Services: Value Added by Activity at Current Prices

Year	Quarter	Value Added (GHc Million)										
		Trade, Repair of Vehicles, Household Goods	Hotels And Restaurants	Transport & Storage	Information & Communication	Financial & Insurance Activities	Business, Real Estate & other Services	Activities	Public Administration	Education	Health	Other Personal Service Activities
2006_Q1	272.0	177.3	549.5	121.6	113.5	244.4	241.8	170.3	74.8	157.7	2,122.9	
2006_Q2	260.0	206.7	590.5	110.4	123.9	224.9	231.3	165.4	69.8	293.4	2,276.2	
2006_Q3	289.3	248.5	601.9	121.8	130.3	216.9	210.6	155.8	60.3	111.0	2,146.2	
2006_Q4	319.4	261.6	615.3	129.2	105.3	227.8	178.5	163.4	44.9	99.6	2,145.1	
2007_Q1	247.9	226.9	602.3	123.9	154.4	116.3	299.1	194.1	117.8	206.7	2,289.4	
2007_Q2	249.2	286.0	753.6	130.3	158.7	267.4	281.3	188.2	65.7	154.9	2,535.3	
2007_Q3	343.6	297.3	816.1	129.6	194.8	221.9	275.7	189.0	39.3	167.3	2,674.5	
2007_Q4	494.2	399.7	676.8	127.6	231.1	412.1	433.4	284.6	85.2	277.8	3,422.4	
2008_Q1	377.3	410.3	871.0	157.5	253.2	207.4	327.7	246.2	66.4	249.2	3,166.1	
2008_Q2	430.8	369.6	759.0	154.8	144.4	289.1	427.1	253.7	54.3	241.3	3,124.1	
2008_Q3	461.7	372.9	859.5	157.9	391.6	355.7	557.7	319.6	163.3	262.7	3,902.7	
2008_Q4	440.5	562.8	773.1	151.3	299.5	332.9	486.6	312.3	96.8	286.0	3,741.8	
2009_Q1	470.6	556.0	1,636.7	148.5	303.2	349.9	413.1	282.7	59.3	217.4	4,437.5	
2009_Q2	497.7	569.4	1,287.4	156.2	339.4	362.5	676.6	381.1	134.1	516.6	4,920.9	
2009_Q3	557.8	521.3	570.4	163.4	274.3	401.2	561.5	363.0	97.8	447.2	3,957.8	
2009_Q4	582.9	548.9	263.1	188.4	630.4	348.5	827.5	478.9	222.0	136.6	4,227.3	
2010_Q1	719.3	691.0	913.3	211.3	770.1	560.2	690.4	422.7	134.5	1,057.9	6,170.6	
2010_Q2	744.3	553.7	1,121.3	192.8	171.2	576.4	773.5	471.4	175.3	85.0	4,865.0	
2010_Q3	646.6	800.4	1,335.9	207.4	513.0	402.3	811.3	487.7	190.6	-9.1	5,386.3	
2010_Q4	590.8	547.7	1,208.0	219.6	785.6	405.9	748.3	495.0	173.2	587.7	5,761.8	
2011_Q1	875.5	688.3	2,109.0	240.8	602.0	619.2	919.0	637.8	284.9	375.3	7,351.8	
2011_Q2	906.2	726.3	1,548.1	251.9	641.9	482.0	1,296.4	800.7	322.5	465.7	7,441.6	
2011_Q3	707.6	790.8	1,316.0	266.9	545.9	659.1	634.4	353.8	42.2	660.6	5,977.3	
2011_Q4	793.1	802.0	1,023.7	229.4	676.1	830.4	1,047.0	514.3	78.9	657.1	6,652.0	
2012_Q1	867.7	885.6	1,570.3	330.4	663.1	795.1	790.3	989.0	123.0	658.0	7,672.5	
2012_Q2	1,216.0	905.8	2,062.5	374.7	761.7	893.0	967.4	785.8	209.7	853.9	9,030.4	
2012_Q3	957.1	829.4	1,951.5	402.7	881.8	868.0	882.4	531.0	63.4	628.3	7,995.6	
2012_Q4	1,019.1	896.6	2,456.4	482.5	1,145.2	945.6	2,311.8	795.4	525.2	560.9	11,138.7	
2013_Q1	1,179.0	1,247.1	1,527.0	374.7	1,368.1	906.0	1,241.7	673.3	195.8	833.0	9,545.8	
2013_Q2	1,386.5	1,310.9	3,509.0	414.9	1,305.4	793.5	1,373.7	771.2	227.0	704.5	11,796.6	
2013_Q3	1,393.5	1,336.3	2,527.7	379.1	1,515.4	859.4	926.3	852.9	259.4	835.9	10,885.9	
2013_Q4	1,263.0	1,361.9	2,585.3	402.8	1,695.9	926.1	1,763.6	950.3	273.6	1,513.1	12,735.6	
2014_Q1	1,088.7	1,417.5	3,481.6	487.4	2,047.3	885.2	1,395.8	939.9	246.6	1,608.0	13,598.1	
2014_Q2	1,681.2	1,728.1	3,436.4	519.0	2,129.2	1,131.9	1,494.5	975.5	278.5	1,032.1	14,406.5	
2014_Q3	1,885.6	1,642.6	3,022.9	686.8	2,789.1	1,024.9	1,411.5	971.0	265.5	891.8	14,591.7	
2014_Q4	1,429.4	1,310.9	3,410.3	747.9	2,149.5	851.9	1,541.6	996.6	300.2	913.6	13,651.9	
2015_Q1*	1,811.2	1,727.0	3,583.3	755.2	2,428.1	962.9	1,539.1	1,173.6	356.7	1,169.0	15,506.2	
2015_Q2*	2,190.0	1,780.2	3,824.9	744.1	5,428.8	1,109.6	1,689.2	1,300.4	401.4	1,306.8	19,775.3	
2015_Q3*	2,300.4	1,917.4	3,829.7	843.4	3,911.2	1,248.6	1,694.9	1,352.1	418.4	1,488.6	19,004.8	

*Revised

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Table 5 - Quarterly Value Added and GDP at 2006 Prices by Economic Activity

Year Quarter	Quarterly Value Added (GHc Million)				Year-on-Year change (%)			
	Agriculture	Industry	Services	Total**	Agriculture	Industry	Services	Total**
2008_Q1	958.4	1,130.8	2,567.3	4,859.2	7.3	14.1	9.6	8.4
2008_Q2	778.7	1,125.1	2,413.6	4,575.6	10.9	10.4	4.2	7.2
2008_Q3	1,943.3	1,114.2	2,625.4	5,909.7	8.2	14.7	15.1	12.7
2008_Q4	2,035.6	1,151.8	2,499.6	5,959.4	5.5	21.4	3.3	7.9
2009_Q1	1,001.7	1,173.3	2,653.8	4,948.5	4.5	3.8	3.4	1.8
2009_Q2	791.5	1,184.3	2,657.1	4,745.3	1.6	5.3	10.1	3.7
2009_Q3	2,074.6	1,170.9	2,636.5	6,096.7	6.8	5.1	0.4	3.2
2009_Q4	2,261.3	1,196.2	2,719.4	6,545.9	11.1	3.9	8.8	9.8
2010_Q1	1,013.9	1,275.5	3,064.8	5,410.9	1.2	8.7	15.5	9.3
2010_Q2	887.4	1,229.4	2,771.0	5,098.6	12.1	3.8	4.3	7.4
2010_Q3	2,273.3	1,229.2	2,946.7	6,771.6	9.6	5.0	11.8	11.1
2010_Q4	2,278.0	1,318.9	2,931.9	6,819.0	0.7	10.3	7.8	4.2
2011_Q1	1,012.7	1,519.9	3,241.4	6,088.7	-0.1	19.2	5.8	12.5
2011_Q2	903.3	1,752.1	3,105.8	5,989.2	1.8	42.5	12.1	17.5
2011_Q3	2,286.8	1,898.2	3,198.6	7,605.1	0.6	54.4	8.6	12.3
2011_Q4	2,304.4	1,987.0	3,266.9	7,802.8	1.2	50.7	11.4	14.4
2012_Q1	1,005.9	1,956.7	4,384.9	7,611.5	-0.7	28.7	35.3	25.0
2012_Q2	857.0	1,929.3	3,719.6	6,804.2	-5.1	10.1	19.8	13.6
2012_Q3	2,262.7	2,028.3	3,080.1	7,620.3	-1.1	6.9	-3.7	0.2
2012_Q4	2,531.3	2,033.1	3,176.2	8,004.2	9.8	2.3	-2.8	2.6
2013_Q1	1,247.0	2,117.9	4,102.0	7,678.3	24.0	8.2	-6.5	0.9
2013_Q2	1,292.7	2,249.6	3,906.2	7,708.0	50.8	16.6	5.0	13.3
2013_Q3	1,978.5	2,063.6	3,862.7	8,060.8	-12.6	1.7	25.4	5.8
2013_Q4	2,516.7	2,044.2	3,927.2	8,789.8	-0.6	0.5	23.6	9.8
2014_Q1	1,147.6	2,080.8	3,877.1	7,388.4	-8.0	-1.8	-5.5	-3.8
2014_Q2	1,174.3	2,260.4	4,299.8	7,904.8	-9.2	0.5	10.1	2.6
2014_Q3	2,426.5	2,158.7	4,212.6	9,043.3	22.6	4.6	9.1	12.2
2014_Q4	2,613.5	2,041.9	4,288.5	9,185.4	3.8	-0.1	9.2	4.5
2015_Q1*	1,180.9	2,156.2	3,961.0	7,698.6	2.9	3.6	2.2	4.2
2015_Q2*	1,163.5	2,362.1	4,766.2	8,204.7	-0.9	4.5	10.8	3.8
2015_Q3**	2,503.8	2,235.5	4,418.9	9,366.3	3.2	3.6	4.9	3.6

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***Total includes net indirect taxes & FISIM

Table 7 - Agriculture: Value Added by Activity

Year Quarter	Quarterly Value Added (GHc Million)				
	Crops & Cocoa	Livestock	Forestry & Logging	Fishing	Total Value Added
2008_Q1	608.6	130.4	127.9	91.5	958.4
2008_Q2	375.0	100.7	185.7	117.2	778.7
2008_Q3	1,514.4	88.9	186.1	154.0	1,943.3
2008_Q4	1,566.5	161.1	182.7	125.3	2,035.6
2009_Q1	642.2	124.4	125.4	109.7	1,001.7
2009_Q2	395.5	103.0	186.9	106.2	791.5
2009_Q3	1,666.6	93.6	188.7	125.7	2,074.6
2009_Q4	1,775.1	181.1	186.5	118.6	2,261.3
2010_Q1	633.6	122.2	174.1	83.9	1,013.9
2010_Q2	471.1	103.6	192.6	120.0	887.4
2010_Q3	1,795.3	97.1	204.8	176.1	2,273.3
2010_Q4	1,803.3	202.6	185.0	87.0	2,278.0
2011_Q1	638.6	135.7	164.8	73.5	1,012.7
2011_Q2	504.4	137.7	165.8	95.3	903.3
2011_Q3	1,851.6	131.0	161.7	142.3	2,286.8
2011_Q4	1,882.9	147.8	158.3	115.4	2,304.4
2012_Q1	629.4	125.3	138.4	112.8	1,005.9
2012_Q2	505.0	75.1	166.0	110.9	857.0
2012_Q3	1,885.4	67.5	178.3	131.5	2,262.7
2012_Q4	1,895.6	313.2	212.2	110.3	2,531.3
2013_Q1	807.9	128.1	200.3	110.7	1,247.0
2013_Q2	841.0	126.9	200.3	124.5	1,292.7
2013_Q3	1,540.9	120.4	174.2	143.1	1,978.5
2013_Q4	2,014.6	236.5	152.0	113.5	2,516.7
2014_Q1	689.5	140.3	195.7	122.0	1,147.6
2014_Q2	739.5	129.0	186.2	119.6	1,174.3
2014_Q3	2,008.8	130.0	169.5	118.2	2,426.5
2014_Q4	2,061.1	245.0	202.8	104.6	2,613.5
2015_Q1*	695.0	156.4	202.0	127.5	1,180.9
2015_Q2*	697.9	141.8	192.4	131.5	1,163.5
2015_Q3**	2,065.9	135.3	181.2	121.5	2,503.8

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Table 8 - Agriculture: Value Added by Activity (Quarter-on-Quarter Change)

Year Quarter	Quarter-on-Quarter Change (%)				
	Crops & Cocoa	Livestock	Forestry & Logging	Fishing	Total Value Added
2008_Q1	-58.1	-25.0	-33.6	-17.3	-50.3
2008_Q2	-38.4	-22.8	45.1	28.2	-18.8
2008_Q3	303.8	-11.8	0.2	31.4	149.6
2008_Q4	3.4	81.2	-1.8	-18.6	4.7
2009_Q1	-59.0	-22.8	-31.4	-12.5	-50.8
2009_Q2	-38.4	-17.2	49.1	-3.2	-21.0
2009_Q3	321.4	-9.1	1.0	18.4	162.1
2009_Q4	6.5	93.6	-1.1	-5.7	9.0
2010_Q1	-64.3	-32.5	-6.6	-29.2	-55.2
2010_Q2	-25.6	-15.3	10.6	43.0	-12.5
2010_Q3	281.1	-6.3	6.3	46.7	156.2
2010_Q4	0.4	108.7	-9.6	-50.6	0.2
2011_Q1	-64.6	-33.0	-10.9	-15.5	-55.5
2011_Q2	-21.0	1.5	0.6	29.6	-10.8
2011_Q3	267.1	-4.8	-2.5	49.3	153.2
2011_Q4	1.7	12.8	-2.2	-19.0	0.8
2012_Q1	-66.6	-15.2	-12.6	-2.2	-56.3
2012_Q2	-19.8	-40.1	20.0	-1.7	-14.8
2012_Q3	273.4	-10.1	7.4	18.6	164.0
2012_Q4	0.5	363.9	19.0	-16.2	11.9
2013_Q1	-57.4	-59.1	-5.6	0.4	-50.7
2013_Q2	4.1	-0.9	0.0	12.5	3.7
2013_Q3	83.2	-5.2	-13.0	14.9	53.0
2013_Q4	30.7	96.5	-12.7	-20.7	27.2
2014_Q1	-65.8	-40.7	28.7	7.5	-54.4
2014_Q2	7.3	-8.0	-4.9	-2.0	2.3
2014_Q3	171.6	0.8	-9.0	-1.2	106.6
2014_Q4	2.6	88.4	19.7	-11.5	7.7
2015_Q1*	-66.3	-36.2	-0.4	21.9	-54.8
2015_Q2*	0.4	-9.3	-4.8	3.1	-1.5
2015_Q3**	196.0	-4.6	-5.8	-7.6	115.2

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Table 9 - Agriculture: Value Added by Activity (Year-on-Year Change)

year Quarter	Year-on-Year Change (%)				
	Crops & Cocoa	Livestock	Forestry & Logging	Fishing	Total Value Added
2008_Q1	5.7	20.7	0.2	11.2	7.3
2008_Q2	12.4	10.6	-3.8	38.6	10.9
2008_Q3	9.7	4.8	-3.3	11.4	8.2
2008_Q4	7.8	-7.4	-5.2	13.3	5.5
2009_Q1	5.5	-4.6	-2.0	19.9	4.5
2009_Q2	5.5	2.2	0.6	-9.4	1.6
2009_Q3	10.1	5.3	1.4	-18.3	6.8
2009_Q4	13.3	12.5	2.1	-5.4	11.1
2010_Q1	-1.3	-1.8	38.9	-23.5	1.2
2010_Q2	19.1	0.6	3.1	13.0	12.1
2010_Q3	7.7	3.7	8.6	40.0	9.6
2010_Q4	1.6	11.9	-0.8	-26.6	0.7
2011_Q1	0.8	11.0	-5.3	-12.4	-0.1
2011_Q2	7.1	33.0	-13.9	-20.6	1.8
2011_Q3	3.1	35.0	-21.0	-19.2	0.6
2011_Q4	4.4	-27.1	-14.5	32.6	1.2
2012_Q1	-1.4	-7.6	-16.0	53.4	-0.7
2012_Q2	0.1	-45.5	0.1	16.3	-5.1
2012_Q3	1.8	-48.5	10.2	-7.6	-1.1
2012_Q4	0.7	111.9	34.1	-4.4	9.8
2013_Q1	28.4	2.2	44.8	-1.9	24.0
2013_Q2	66.6	69.0	20.6	12.3	50.8
2013_Q3	-18.3	78.3	-2.3	8.8	-12.6
2013_Q4	6.3	-24.5	-28.3	3.0	-0.6
2014_Q1	-14.7	9.5	-2.3	10.3	-8.0
2014_Q2	-12.1	1.6	-7.0	-4.0	-9.2
2014_Q3	30.4	8.0	-2.7	-17.4	22.6
2014_Q4	2.3	3.6	33.4	-7.8	3.8
2015_Q1*	0.8	11.5	3.2	4.5	2.9
2015_Q2**	-5.6	9.9	3.3	9.9	-0.9
2015_Q3**	2.8	4.0	6.9	2.8	3.2

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Table 10 - Industry: Value Added by Activity

Year Quarter	Quarterly Value Added (GHc Million)					
	Mining and Quarrying	Manufacturing	Electricity	Water & Sewerage	Construction	Total Value Added
2008_Q1	129.8	475.6	33.4	57.9	433.9	1,130.8
2008_Q2	138.3	448.2	35.3	55.8	447.5	1,125.1
2008_Q3	138.3	456.2	32.9	56.1	430.7	1,114.2
2008_Q4	137.9	487.9	39.5	59.1	427.4	1,151.8
2009_Q1	137.0	453.3	38.5	61.4	483.2	1,173.3
2009_Q2	146.4	460.4	38.1	58.8	480.5	1,184.3
2009_Q3	149.8	451.3	34.4	62.1	473.4	1,170.9
2009_Q4	147.9	478.6	40.7	64.1	464.8	1,196.2
2010_Q1	121.7	549.8	43.9	62.7	497.5	1,275.5
2010_Q2	138.0	474.1	45.5	64.7	507.0	1,229.4
2010_Q3	187.7	464.1	40.9	66.1	470.4	1,229.2
2010_Q4	242.9	495.7	39.9	65.9	474.5	1,318.9
2011_Q1	372.0	461.3	41.4	65.4	579.8	1,519.9
2011_Q2	533.1	585.2	42.5	67.9	523.5	1,752.1
2011_Q3	605.6	581.0	40.1	67.0	604.5	1,898.2
2011_Q4	604.9	693.4	44.9	66.7	577.0	1,987.0
2012_Q1	583.5	603.6	47.1	66.9	655.6	1,956.7
2012_Q2	565.2	606.7	46.8	67.9	642.8	1,929.3
2012_Q3	633.0	582.9	44.0	69.1	699.3	2,028.3
2012_Q4	680.2	573.1	49.8	69.0	661.1	2,033.1
2013_Q1	704.3	587.4	52.7	64.3	709.2	2,117.9
2013_Q2	728.4	634.9	53.8	66.5	766.1	2,249.6
2013_Q3	630.4	593.7	53.8	69.3	716.5	2,063.6
2013_Q4	683.9	538.6	58.0	68.5	695.3	2,044.2
2014_Q1*	681.3	542.1	50.4	67.8	739.2	2,080.8
2014_Q2*	778.3	594.2	61.3	70.6	756.0	2,260.4
2014_Q3*	706.9	603.5	54.6	66.7	727.0	2,158.7
2014_Q4*	667.4	595.5	52.6	60.5	665.8	2,041.9
2015_Q1*	702.8	549.8	46.7	76.9	779.9	2,156.2
2015_Q2*	818.6	609.4	60.2	78.0	795.9	2,362.1
2015_Q3**	691.6	617.2	57.2	76.2	793.3	2,235.5

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Table 11 - Industry: Value Added by Activity (Quarter-on-Quarter Change)

Year Quarter	Quarter-on-Quarter Change (%)					
	Mining and Quarrying	Manufacturing	Electricity	Water & Sewerage	Construction	Total Value Added
2008_Q1	0.0	-1.8	8.6	-1.9	77.5	19.2
2008_Q2	6.5	-5.8	5.7	-3.8	3.1	-0.5
2008_Q3	0.0	1.8	-6.7	0.6	-3.8	-1.0
2008_Q4	-0.3	7.0	19.8	5.4	-0.8	3.4
2009_Q1	-0.7	-7.1	-2.4	3.8	13.1	1.9
2009_Q2	6.9	1.6	-0.9	-4.1	-0.6	0.9
2009_Q3	2.3	-2.0	-9.9	5.5	-1.5	-1.1
2009_Q4	-1.3	6.1	18.5	3.3	-1.8	2.2
2010_Q1	-17.8	14.9	7.9	-2.3	7.0	6.6
2010_Q2	13.4	-13.8	3.6	3.3	1.9	-3.6
2010_Q3	36.0	-2.1	-10.2	2.2	-7.2	0.0
2010_Q4	29.4	6.8	-2.4	-0.4	0.9	7.3
2011_Q1	53.2	-6.9	3.7	-0.7	22.2	15.2
2011_Q2	43.3	26.9	2.6	3.7	-9.7	15.3
2011_Q3	13.6	-0.7	-5.7	-1.3	15.5	8.3
2011_Q4	-0.1	19.4	12.2	-0.4	-4.6	4.7
2012_Q1	-3.5	-13.0	4.8	0.3	13.6	-1.5
2012_Q2	-3.1	0.5	-0.7	1.5	-2.0	-1.4
2012_Q3	12.0	-3.9	-6.0	1.8	8.8	5.1
2012_Q4	7.5	-1.7	13.3	-0.2	-5.5	0.2
2013_Q1	3.5	2.5	5.9	-6.8	7.3	4.2
2013_Q2	3.4	8.1	2.0	3.5	8.0	6.2
2013_Q3	-13.5	-6.5	-0.1	4.1	-6.5	-8.3
2013_Q4	8.5	-9.3	7.9	-1.2	-3.0	-0.9
2014_Q1	-0.4	0.6	-13.1	-1.0	6.3	1.8
2014_Q2	14.2	9.6	21.6	4.1	2.3	8.6
2014_Q3	-9.2	1.6	-10.8	-5.5	-3.8	-4.5
2014_Q4	-5.6	-1.3	-3.7	-9.3	-8.4	-5.4
2015_Q1*	5.3	-7.7	-11.3	27.2	17.1	5.6
2015_Q2*	16.5	10.8	29.0	1.4	2.0	9.5
2015_Q3**	-15.5	1.3	-4.9	-2.3	-0.3	-5.4

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Table 12 - Industry: Value Added by Activity (Year-on-Year Change)

Year Quarter	Year-on-Year Change(%)						Total Value Added
	Mining and Quarrying	Manufacturing	Electricity	Water & Sewerage	Construction		
2008_Q1	-4.4	8.5	-4.0	2.6	33.3		14.1
2008_Q2	6.6	-0.8	29.3	0.6	26.0		10.4
2008_Q3	1.5	6.8	30.0	0.2	32.0		14.7
2008_Q4	6.2	0.8	28.3	0.1	74.8		21.4
2009_Q1	5.5	-4.7	15.2	5.9	11.3		3.8
2009_Q2	5.9	2.7	8.1	5.5	7.4		5.3
2009_Q3	8.3	-1.1	4.3	10.7	9.9		5.1
2009_Q4	7.3	-1.9	3.1	8.5	8.8		3.9
2010_Q1	-11.2	21.3	14.1	2.1	3.0		8.7
2010_Q2	-5.8	3.0	19.4	10.0	5.5		3.8
2010_Q3	25.3	2.8	19.1	6.5	-0.6		5.0
2010_Q4	64.2	3.6	-1.9	2.7	2.1		10.3
2011_Q1	205.7	-16.1	-5.8	4.4	16.5		19.2
2011_Q2	286.3	23.4	-6.6	4.8	3.2		42.5
2011_Q3	222.7	25.2	-2.1	1.3	28.5		54.4
2011_Q4	149.1	39.9	12.6	1.3	21.6		50.7
2012_Q1	56.9	30.8	13.7	2.3	13.1		28.7
2012_Q2	6.0	3.7	10.1	0.1	22.8		10.1
2012_Q3	4.5	0.3	9.8	3.1	15.7		6.9
2012_Q4	12.4	-17.4	10.8	3.4	14.6		2.3
2013_Q1	20.7	-2.7	12.0	-3.9	8.2		8.2
2013_Q2	28.9	4.6	15.0	-2.0	19.2		16.6
2013_Q3	-0.4	1.8	22.2	0.3	2.5		1.7
2013_Q4	0.6	-6.0	16.5	-0.8	5.2		0.5
2014_Q1*	-3.3	-7.7	-4.4	5.5	4.2		-1.8
2014_Q2*	6.9	-6.4	14.0	6.1	-1.3		0.5
2014_Q3*	12.1	1.7	1.7	-3.7	1.5		4.6
2014_Q4*	-2.4	10.6	-9.3	-11.6	-4.2		-0.1
2015_Q1*	3.2	1.4	-7.4	13.4	5.5		3.6
2015_Q2*	5.2	2.6	-1.8	10.4	5.3		4.5
2015_Q3**	-2.2	2.3	4.8	14.2	9.1		3.6

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Table 13-Service: Value Added by Activity

Year	Quarter	Quarterly Value Added (GHc Million)									
		Trade; Repair of Vehicles, Household Goods	Hotels And Restaurants	Transport & Storage	Information & Communication	Financial & Insurance Activities	Business, Real Estate & other Services Activities	Public Administration	Education	Health	Other Personal Service Activities
2008_Q1	312.0	286.7	709.7	145.2	150.1	235.9	256.8	195.2	63.8	211.8	2,567.3
2008_Q2	325.3	258.6	630.6	146.1	90.6	230.5	265.7	201.4	64.1	200.7	2,413.6
2008_Q3	340.4	231.4	700.2	153.8	213.1	245.6	274.4	207.7	69.9	189.0	2,625.4
2008_Q4	339.2	223.0	631.4	155.8	166.4	231.2	284.8	210.0	73.1	184.8	2,499.6
2009_Q1	341.6	257.1	747.5	148.0	147.3	256.0	292.0	218.7	75.3	170.3	2,653.8
2009_Q2	338.1	248.4	655.1	148.4	156.5	238.8	301.8	228.3	76.8	265.0	2,657.1
2009_Q3	338.6	239.2	708.3	153.4	129.7	224.0	305.9	232.7	78.1	226.7	2,636.5
2009_Q4	369.6	217.3	679.3	174.4	244.4	225.9	308.6	235.2	81.7	183.2	2,719.4
2010_Q1	391.8	268.6	849.9	190.5	189.9	271.9	297.5	230.9	84.0	290.0	3,064.8
2010_Q2	394.6	232.4	711.8	175.1	116.7	278.8	311.0	234.1	85.1	231.3	2,771.0
2010_Q3	400.7	263.9	706.3	194.5	247.6	259.3	319.0	245.5	87.9	222.0	2,946.7
2010_Q4	386.1	223.0	746.3	216.8	237.3	266.1	321.5	252.7	89.9	192.1	2,931.9
2011_Q1	501.2	254.1	841.1	253.5	191.6	348.8	338.2	240.6	91.1	181.1	3,241.4
2011_Q2	425.8	243.9	850.5	243.3	212.6	231.2	335.5	245.0	88.0	230.0	3,105.8
2011_Q3	387.9	241.4	841.6	233.8	182.0	303.1	334.0	252.1	90.3	332.4	3,198.6
2011_Q4	430.8	283.9	812.8	178.4	213.2	344.1	333.7	262.1	94.9	313.3	3,266.9
2012_Q1	440.2	274.2	1,773.3	282.6	219.7	351.8	345.6	266.0	97.1	334.4	4,384.9
2012_Q2	514.2	290.9	994.9	310.1	223.6	381.2	357.8	263.8	100.7	282.6	3,719.6
2012_Q3	463.9	290.6	442.9	319.7	242.8	357.5	355.2	263.2	100.2	244.1	3,080.1
2012_Q4	525.3	226.3	442.4	373.7	288.6	361.5	338.5	273.8	106.1	239.9	3,176.2
2013_Q1	591.5	327.5	997.5	370.1	289.7	345.2	386.2	280.4	96.8	417.2	4,102.0
2013_Q2	549.4	327.1	973.8	348.3	273.5	284.6	391.7	279.1	106.5	372.5	3,906.2
2013_Q3	524.5	338.5	879.6	436.9	304.8	282.8	369.7	281.3	115.7	328.8	3,862.7
2013_Q4	559.3	354.8	784.1	443.4	333.1	285.4	366.8	299.2	116.6	384.5	3,927.2
2014_Q1	492.1	336.6	857.3	491.1	281.9	306.8	356.3	295.3	110.7	349.1	3,877.1
2014_Q2	587.9	346.9	1,001.9	508.6	417.1	268.8	361.5	306.3	110.1	390.7	4,299.8
2014_Q3	592.5	352.3	821.7	571.6	416.7	303.4	361.1	305.1	102.6	385.7	4,212.6
2014_Q4	588.6	295.6	964.7	641.7	359.8	301.0	364.7	314.3	104.6	353.5	4,288.5
2015_Q1*	530.8	342.4	800.4	611.7	295.0	259.3	370.0	310.0	111.0	330.4	3,961.0
2015_Q2*	639.2	349.0	989.8	600.7	628.3	295.4	417.4	325.5	128.2	392.8	4,766.2
2015_Q3*	626.9	332.6	837.8	643.7	433.9	314.8	391.6	330.8	110.9	395.8	4,418.9

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6.1%

-6.0%

8.8%

-4.8%

6.2%

0.1%

-0.8%

3.1%

Table 14- Services: Value Added by Activity (Quarter-on-Quarter Change)

Year Quarter	Quarter-on-Quarter Growth in Value Added (%)										
	Trade, Repair Of Vehicles, Household Goods	Hotels And Restaurants	Transport & Storage	Information & Communication	Financial & Insurance Activities	Business, Real Estate & other Services Activities	Public Administration	Education	Health	Other Personal Service Activities	
2008_Q1	-7.9	8.0	10.9	17.1	1.3	-4.4	5.1	4.4	-2.3	33.1	6.1
2008_Q2	4.3	-9.8	-11.1	0.6	-39.7	-2.3	3.4	3.2	0.4	-5.2	-6.0
2008_Q3	4.6	-10.5	11.0	5.3	135.2	6.6	3.3	3.1	9.1	-5.8	8.8
2008_Q4	-0.4	-3.7	-9.8	1.3	-21.9	-5.9	3.8	1.1	4.6	-2.2	-4.8
2009_Q1	0.7	15.3	18.4	-5.0	-11.5	10.7	2.5	4.1	3.0	-7.8	6.2
2009_Q2	-1.0	-3.4	-12.4	0.3	6.2	-6.7	3.3	4.4	2.1	55.6	0.1
2009_Q3	0.2	-3.7	8.1	3.3	-17.1	-6.2	1.4	1.9	1.6	-14.5	-0.8
2009_Q4	9.1	-9.2	-4.1	13.7	88.4	0.8	0.9	1.1	4.7	-19.2	3.1
2010_Q1	6.0	23.6	25.1	9.2	-22.3	20.4	-3.6	-1.9	2.8	58.3	12.7
2010_Q2	0.7	-13.5	-16.2	-8.1	-38.5	2.5	4.5	1.4	1.4	-20.2	-9.6
2010_Q3	1.5	13.6	-0.8	11.1	112.1	-7.0	2.6	4.9	3.3	-4.0	6.3
2010_Q4	-3.6	-15.5	5.7	11.5	-4.2	2.6	0.8	2.9	2.3	-13.5	-0.5
2011_Q1	29.8	14.0	12.7	16.9	-19.2	31.1	5.2	-4.8	1.2	-5.7	10.6
2011_Q2	-15.0	-4.0	1.1	-4.0	10.9	-33.7	-0.8	1.8	-3.4	27.0	-4.2
2011_Q3	-8.9	-1.0	-1.1	-3.9	-14.4	31.1	-0.5	2.9	2.6	44.5	3.0
2011_Q4	11.0	17.6	-3.4	-23.7	17.1	13.5	-0.1	3.9	5.2	-5.8	2.1
2012_Q1	2.2	-3.4	118.2	58.5	3.1	2.2	3.6	1.5	2.3	6.7	34.2
2012_Q2	16.8	6.1	-43.9	9.7	1.7	8.4	3.5	-0.8	3.7	-15.5	-15.2
2012_Q3	-9.8	-0.1	-55.5	3.1	8.6	-6.2	-0.7	-0.2	-0.5	-13.6	-17.2
2012_Q4	13.3	-22.1	-0.1	16.9	18.9	1.1	-4.7	4.0	5.8	-1.7	3.1
2013_Q1	12.6	44.7	125.4	-1.0	0.4	-4.5	14.1	2.4	-8.8	73.9	29.1
2013_Q2	-7.1	-0.1	-2.4	-5.9	-5.6	-17.6	1.4	-0.5	10.0	-10.7	-4.8
2013_Q3	-4.5	3.5	-9.7	25.5	11.5	-0.6	-5.6	0.8	8.7	-11.7	-1.1
2013_Q4	6.6	4.8	-10.9	1.5	9.3	1.0	-0.8	6.4	0.7	16.9	1.7
2014_Q1	-12.0	-5.1	9.3	10.8	-15.4	7.5	-2.9	-1.3	-5.0	-9.2	-1.3
2014_Q2	19.5	3.1	16.9	3.6	47.9	-12.4	1.4	3.7	-0.6	11.9	10.9
2014_Q3	0.8	1.6	-18.0	12.4	-0.1	12.9	-0.1	-0.4	-6.8	-1.3	-2.0
2014_Q4	-0.7	-16.1	17.4	12.3	-13.6	-0.8	1.0	3.0	2.0	-8.3	1.8
2015_Q1*	-9.8	15.8	-17.0	-4.7	-18.0	-13.8	1.5	-1.4	6.1	-6.6	-7.6
2015_Q2*	20.4	1.9	23.7	-1.8	113.0	13.9	12.8	5.0	15.4	18.9	20.3
2015_Q3*	-1.9	-4.7	-15.4	7.2	-30.9	6.6	-6.2	1.6	-13.5	0.8	-7.3

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Table 15 - Services: Quarterly Value Added by Activity (Year-on-Year Change)

Year Quarter	Year-on-Year Growth in Value Added (%)										
	Trade; Repair Of Vehicles, Household Goods	Hotels and Restaurants	Transport & Storage	Information & Communication	Financial & Insurance Activities	Business, Real Estate & other Services Activities	Public Administration	Education	Health	Other Personal Service Activities	Total Value Added
2008_Q1	6.4	27.8	7.5	15.6	12.2	-0.7	8.4	11.6	1.8	9.5	9.6
2008_Q2	15.2	15.7	-1.9	13.5	-29.1	-2.3	11.6	13.1	-2.2	3.9	4.2
2008_Q3	18.1	13.8	11.1	23.6	41.9	10.1	14.2	15.0	6.0	8.2	15.1
2008_Q4	0.1	-16.0	-1.4	25.6	12.3	-6.3	16.6	12.3	12.0	16.2	3.3
2009_Q1	9.5	-10.3	5.3	1.9	-1.9	8.5	13.7	12.0	18.0	-19.6	3.4
2009_Q2	3.9	-3.9	3.9	1.6	72.7	3.6	13.6	13.3	19.9	32.0	10.1
2009_Q3	-0.5	3.4	1.2	-0.3	-39.1	-8.8	11.5	12.0	11.7	19.9	0.4
2009_Q4	9.0	-2.6	7.6	12.0	46.9	-2.3	8.3	12.0	11.8	-0.9	8.8
2010_Q1	14.7	4.5	13.7	28.7	28.9	6.2	1.9	5.6	11.6	70.3	15.5
2010_Q2	16.7	-6.5	8.7	18.0	-25.4	16.8	3.1	2.5	10.8	-12.7	4.3
2010_Q3	18.3	10.3	-0.3	26.8	90.9	15.7	4.3	5.5	12.6	-2.0	11.8
2010_Q4	4.5	2.6	9.9	24.3	-2.9	17.8	4.2	7.4	10.1	4.9	7.8
2011_Q1	27.9	-5.4	-1.0	33.1	0.9	28.3	13.7	4.2	8.4	-37.5	5.8
2011_Q2	7.9	4.9	19.5	39.0	82.1	-17.1	7.9	4.7	3.4	-0.6	12.1
2011_Q3	-3.2	-8.5	19.2	20.2	-26.5	16.9	4.7	2.7	2.7	49.7	8.6
2011_Q4	11.6	27.3	8.9	-17.7	-10.2	29.3	3.8	3.7	5.5	63.1	11.4
2012_Q1	-12.2	7.9	110.8	11.5	14.7	0.9	2.2	10.6	6.6	84.6	35.3
2012_Q2	20.7	19.3	17.0	27.5	5.2	64.9	6.7	7.6	14.5	22.8	19.8
2012_Q3	19.6	20.4	-47.4	36.7	33.4	18.0	6.4	4.4	11.0	-26.6	-3.7
2012_Q4	22.0	-20.3	-45.6	109.5	35.4	5.1	1.5	4.5	11.7	-23.4	-2.8
2013_Q1	34.4	19.4	-43.8	30.9	31.8	-1.9	11.8	5.4	-0.3	24.8	-6.5
2013_Q2	6.8	12.5	-2.1	12.3	22.3	-25.3	9.4	5.8	5.7	31.8	5.0
2013_Q3	13.1	16.5	98.6	36.7	25.5	-20.9	4.1	6.9	15.5	34.7	25.4
2013_Q4	6.5	56.8	77.2	18.7	15.4	-21.0	8.4	9.3	9.9	60.3	23.6
2014_Q1	-16.8	2.8	-14.0	32.7	-2.7	-11.1	-7.8	5.3	14.4	-16.3	-5.5
2014_Q2	7.0	6.0	2.9	46.0	52.5	-5.5	-7.7	9.7	3.4	4.9	10.1
2014_Q3	13.0	4.1	-6.6	30.8	36.7	7.3	-2.3	8.5	-11.3	17.3	9.1
2014_Q4	5.2	-16.7	23.0	44.7	8.0	5.4	-0.6	5.0	-10.3	-8.1	9.2
2015_Q1*	7.9	1.7	-6.6	24.6	4.6	-15.5	3.8	5.0	0.3	-5.4	2.2
2015_Q2*	8.7	0.6	-1.2	18.1	50.6	9.9	15.5	6.3	16.4	0.5	10.8
2015_Q3**	5.8	-5.6	2.0	12.6	4.1	3.8	8.5	8.4	8.1	2.6	4.9

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Table 16 - Seasonally Adjusted Quarterly Value Added and Gross Domestic Product at Constant 2006 Prices by Economic Activity

Year Quarter	Quarterly Value Added (GHc Million)				Quarter-on-Quarter Change (%)			
	Agriculture	Industry	Service	Total GDP**	Agriculture	Industry	Service	Total***
2008_Q1	1,391.0	1,132.0	2,372.0	4,764.4	3.0	20.6	0.9	5.5
2008_Q2	1,454.0	1,102.0	2,354.0	4,771.4	4.5	-2.7	-0.8	0.1
2008_Q3	1,444.0	1,131.0	2,530.0	4,943.1	-0.7	2.6	7.5	3.6
2008_Q4	1,418.0	1,148.0	2,436.0	4,851.3	-1.8	1.5	-3.7	-1.9
2009_Q1	1,460.0	1,160.0	2,454.0	4,889.3	3.0	1.0	0.7	0.8
2009_Q2	1,496.0	1,160.0	2,619.0	5,076.7	2.5	0.0	6.7	3.8
2009_Q3	1,531.0	1,179.0	2,544.0	5,052.2	2.3	1.6	-2.9	-0.5
2009_Q4	1,568.0	1,193.0	2,653.0	5,194.8	2.4	1.2	4.3	2.8
2010_Q1	1,523.0	1,250.1	2,983.7	5,557.7	-2.9	4.8	12.5	7.0
2010_Q2	1,683.0	1,206.8	2,764.2	5,458.7	10.5	-3.5	-7.4	-1.8
2010_Q3	1,651.0	1,242.9	2,935.9	5,619.5	-1.9	3.0	6.2	2.9
2010_Q4	1,585.0	1,354.5	3,036.7	5,760.4	-4.0	9.0	3.4	2.5
2011_Q1	1,688.0	1,491.7	3,165.1	6,118.9	6.5	10.1	4.2	6.2
2011_Q2	1,624.0	1,746.1	3,122.3	6,255.1	-3.8	17.1	-1.4	2.2
2011_Q3	1,490.0	1,897.6	3,202.6	6,358.0	-8.3	8.7	2.6	1.6
2011_Q4	1,549.0	2,022.0	3,321.1	6,653.5	4.0	6.6	3.7	4.6
2012_Q1	1,633.0	1,873.2	3,463.8	7,193.0	5.4	-7.4	4.3	8.1
2012_Q2	1,644.4	1,916.0	3,604.3	7,386.6	0.7	2.3	4.1	2.7
2012_Q3	1,656.0	1,959.8	3,573.9	7,408.0	0.7	2.3	-0.8	0.3
2012_Q4	1,664.2	1,986.9	3,590.2	7,459.0	0.5	1.4	0.5	0.7
2013_Q1	1,724.4	2,026.9	3,525.0	7,531.9	3.6	2.0	-1.8	1.0
2013_Q2	1,833.2	2,106.8	3,563.4	7,749.4	6.3	3.9	1.1	2.9
2013_Q3	1,762.2	2,115.6	3,761.2	7,861.6	-3.9	0.4	5.5	1.4
2013_Q4	1,758.7	2,118.9	3,949.5	8,059.2	-0.2	0.2	5.0	2.5
2014_Q1	1,733.9	2,109.6	3,893.3	7,986.7	-1.4	-0.4	-1.4	-0.9
2014_Q2	1,704.3	2,112.3	3,991.7	8,036.0	-1.7	0.1	2.5	0.6
2014_Q3	1,816.3	2,136.1	4,079.2	8,281.6	6.6	1.1	2.2	3.1
2014_Q4	1,840.5	2,135.5	4,169.5	8,380.5	1.3	0.0	2.2	1.2
2015_Q1*	1,848.8	2,154.3	4,190.5	8,458.0	0.5	0.9	0.5	0.9
2015_Q2*	1,846.1	2,179.7	4,307.1	8,541.0	-0.1	1.2	2.8	1.0
2015_Q3**	1,865.4	2,198.9	4,358.6	8,641.8	1.0	0.9	1.2	1.2

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*** Includes Net Indirect Taxes and FISIM

Table 17 - Agriculture: Seasonally Adjusted Value Added by Activity

Year Quarter	Quarterly Value Added (GHc Million)				
	Crops & Cocoa	Livestock	Forestry & Logging	Fishing	Total Value Added
2008_Q1	979.0	126.0	177.0	109.0	1,391.0
2008_Q2	1,028.0	123.0	170.0	133.0	1,454.0
2008_Q3	1,029.0	121.0	170.0	124.0	1,444.0
2008_Q4	1,015.0	114.0	168.0	121.0	1,418.0
2009_Q1	1,036.0	120.0	173.0	131.0	1,460.0
2009_Q2	1,079.0	126.0	171.0	120.0	1,496.0
2009_Q3	1,131.0	127.0	172.0	101.0	1,531.0
2009_Q4	1,153.0	128.0	172.0	115.0	1,568.0
2010_Q1	1,066.0	122.0	225.0	110.0	1,523.0
2010_Q2	1,251.0	128.0	179.0	125.0	1,683.0
2010_Q3	1,200.0	133.0	190.0	128.0	1,651.0
2010_Q4	1,174.0	139.0	174.0	98.0	1,585.0
2011_Q1	1,104.0	119.0	365.0	100.0	1,688.0
2011_Q2	1,264.0	103.0	155.0	102.0	1,624.0
2011_Q3	1,237.0	97.0	50.0	106.0	1,490.0
2011_Q4	1,234.0	178.0	21.0	116.0	1,549.0
2012_Q1	1,217.1	139.6	160.5	115.8	1,633.0
2012_Q2	1,217.2	140.6	167.8	118.9	1,644.4
2012_Q3	1,225.7	141.4	173.0	115.9	1,656.0
2012_Q4	1,228.8	145.3	173.7	116.4	1,664.2
2013_Q1	1,273.5	146.0	189.2	115.8	1,724.4
2013_Q2	1,357.5	158.9	197.7	119.1	1,833.2
2013_Q3	1,271.4	172.1	196.7	122.0	1,762.2
2013_Q4	1,301.1	153.0	181.7	122.9	1,758.7
2014_Q1	1,271.5	156.0	180.5	125.8	1,733.9
2014_Q2	1,246.1	156.5	177.0	124.6	1,704.3
2014_Q3	1,363.1	159.0	175.9	118.3	1,816.3
2014_Q4	1,374.8	161.1	188.6	116.1	1,840.5
2015_Q1*	1,376.1	165.1	190.1	117.5	1,848.8
2015_Q2*	1,365.7	168.3	191.7	120.4	1,846.1
2015_Q3**	1,380.0	169.6	194.6	121.3	1,865.4

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Table 18 - Agriculture: Seasonally Adjusted Value Added by Activity

Year	Quarter	Quarter-on-Quarter Change (%)				
		Crops & Cocoa	Livestock	Forestry & Logging	Fishing	Total Value Added
2008_Q1		3.9	2.4	-0.6	1.9	3.0
2008_Q2		5.0	-2.4	-4.0	22.0	4.5
2008_Q3		0.1	-1.6	0.0	-6.8	-0.7
2008_Q4		-1.4	-5.8	-1.2	-2.4	-1.8
2009_Q1		2.1	5.3	3.0	8.3	3.0
2009_Q2		4.2	5.0	-1.2	-8.4	2.5
2009_Q3		4.8	0.8	0.6	-15.8	2.3
2009_Q4		1.9	0.8	0.0	13.9	2.4
2010_Q1		-7.5	-4.7	30.8	-4.3	-2.9
2010_Q2		17.4	4.9	-20.4	13.6	10.5
2010_Q3		-4.1	3.9	6.1	2.4	-1.9
2010_Q4		-2.2	4.5	-8.4	-23.4	-4.0
2011_Q1		-6.0	-14.4	109.8	2.0	6.5
2011_Q2		14.5	-13.4	-57.5	2.0	-3.8
2011_Q3		-2.1	-5.8	-67.7	3.9	-8.3
2011_Q4		-0.2	83.5	-58.0	9.4	4.0
2012_Q1		-1.4	-21.6	664.3	-0.2	5.4
2012_Q2		0.0	0.7	4.5	2.6	0.7
2012_Q3		0.7	0.6	3.2	-2.5	0.7
2012_Q4		0.3	2.8	0.4	0.4	0.5
2013_Q1		3.6	0.5	8.9	-0.5	3.6
2013_Q2		6.6	8.9	4.5	2.9	6.3
2013_Q3		-6.3	8.3	-0.5	2.4	-3.9
2013_Q4		2.3	-11.1	-7.6	0.8	-0.2
2014_Q1		-2.3	2.0	-0.6	2.3	-1.4
2014_Q2		-2.0	0.3	-1.9	-1.0	-1.7
2014_Q3		9.4	1.5	-0.7	-5.0	6.6
2014_Q4		0.9	1.3	7.2	-1.9	1.3
2015_Q1*		0.1	2.5	0.8	1.2	0.5
2015_Q2*		-0.8	1.9	0.8	2.5	-0.1
2015_Q3**		1.0	0.8	1.5	0.7	1.0

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Table 19 - Agriculture: Seasonally Adjusted Value Added by Activity

Year	Quarter	Year-on-Year Change (%)				
		Crops & Cocoa	Livestock	Forestry & Logging	Fishing	Total Value Added
2008_Q1		5.8	20.0	0.6	11.2	6.7
2008_Q2		12.0	10.8	-3.4	38.5	11.8
2008_Q3		9.8	4.3	-3.4	11.7	7.8
2008_Q4		7.7	-7.3	-5.6	13.1	5.0
2009_Q1		5.8	-4.8	-2.3	20.2	5.0
2009_Q2		5.0	2.4	0.6	-9.8	2.9
2009_Q3		9.9	5.0	1.2	-18.5	6.0
2009_Q4		13.6	12.3	2.4	-5.0	10.6
2010_Q1		2.9	1.7	30.1	-16.0	4.3
2010_Q2		15.9	1.6	4.7	4.2	12.5
2010_Q3		6.1	4.7	10.5	26.7	7.8
2010_Q4		1.8	8.6	1.2	-14.8	1.1
2011_Q1		3.6	-2.5	62.2	-9.1	10.8
2011_Q2		1.0	-19.5	-13.4	-18.4	-3.5
2011_Q3		3.1	-27.1	-73.7	-17.2	-9.8
2011_Q4		5.1	28.1	-87.9	18.4	-2.3
2012_Q1		10.2	17.3	-56.0	15.8	-3.3
2012_Q2		-3.7	36.5	8.2	16.5	1.3
2012_Q3		-0.9	45.8	246.1	9.3	11.1
2012_Q4		-0.4	-18.4	727.3	0.3	7.4
2013_Q1		4.6	4.6	17.9	0.0	5.6
2013_Q2		11.5	13.1	17.9	0.2	11.5
2013_Q3		3.7	21.7	13.7	5.3	6.4
2013_Q4		5.9	5.3	4.6	5.7	5.7
2014_Q1		-0.2	6.9	-4.6	8.7	0.5
2014_Q2		-8.2	-1.5	-10.5	4.6	-7.0
2014_Q3		7.2	-7.7	-10.6	-3.0	3.1
2014_Q4		5.7	5.3	3.8	-5.6	4.6
2015_Q1*		8.2	5.8	5.3	-6.6	6.6
2015_Q2*		9.6	7.5	8.3	-3.3	8.3
2015_Q3**		1.2	6.7	10.7	2.5	2.7

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Table 20 - Industry: Seasonally Adjusted Value Added by Activity

Year Quarter	Quarterly Value Added (GHc Million)					
	Mining and Quarrying	Manufacturing	Electricity	Water & Sewerage	Construction	Total Value Added
2008_Q1	139.0	483.0	32.0	58.0	420.0	1,132.0
2008_Q2	130.0	458.0	35.0	56.0	423.0	1,102.0
2008_Q3	133.0	465.0	36.0	56.0	441.0	1,131.0
2008_Q4	130.0	463.0	38.0	58.0	459.0	1,148.0
2009_Q1	134.0	460.0	37.0	61.0	468.0	1,160.0
2009_Q2	138.0	470.0	38.0	60.0	454.0	1,160.0
2009_Q3	135.0	460.0	37.0	62.0	485.0	1,179.0
2009_Q4	138.0	454.0	39.0	63.0	499.0	1,193.0
2010_Q1	121.7	549.8	43.0	62.7	473.0	1,250.1
2010_Q2	138.0	474.1	44.0	64.7	486.0	1,206.8
2010_Q3	187.7	464.1	44.0	66.1	481.0	1,242.9
2010_Q4	242.9	495.7	39.0	65.9	511.0	1,354.5
2011_Q1	372.0	461.3	40.0	65.4	553.0	1,491.7
2011_Q2	533.1	585.2	41.0	67.9	519.0	1,746.1
2011_Q3	605.6	581.0	43.0	67.0	601.0	1,897.6
2011_Q4	604.9	693.4	44.0	66.7	613.0	2,022.0
2012_Q1	579.3	592.1	43.7	67.1	591.0	1,873.2
2012_Q2	587.0	595.8	44.8	67.1	621.4	1,916.0
2012_Q3	595.1	606.3	45.8	67.7	645.1	1,959.8
2012_Q4	615.5	591.6	46.9	68.2	664.7	1,986.9
2013_Q1	645.7	587.5	48.3	67.6	677.8	2,026.9
2013_Q2	686.5	594.6	50.0	67.2	708.5	2,106.8
2013_Q3	685.8	597.3	52.5	67.3	712.8	2,115.6
2013_Q4	686.8	588.6	54.6	67.1	721.8	2,118.9
2014_Q1	681.0	577.3	54.0	68.0	729.3	2,109.6
2014_Q2	693.5	567.1	55.9	69.1	726.7	2,112.3
2014_Q3	712.6	569.6	56.1	68.4	729.4	2,136.1
2014_Q4	708.5	583.8	54.7	66.4	722.0	2,135.5
2015_Q1*	713.9	585.7	53.8	68.7	732.2	2,154.3
2015_Q2*	724.0	589.6	53.5	70.5	742.2	2,179.7
2015_Q3*	720.1	593.0	54.2	72.9	758.7	2,198.9

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Table 21 - Industry: Seasonally Adjusted Value Added by Activity

Year Quarter	Quarter-on-Quarter Change (%)					
	Mining and Quarrying	Manufacturing	Electricity	Water & Sewerage	Construction	Total Value Added
2008_Q1	6.9	5.2	6.7	0.0	60.3	20.6
2008_Q2	-6.5	-5.2	9.4	-3.4	0.7	-2.7
2008_Q3	2.3	1.5	2.9	0.0	4.3	2.6
2008_Q4	-2.3	-0.4	5.6	3.6	4.1	1.5
2009_Q1	3.1	-0.6	-2.6	5.2	2.0	1.0
2009_Q2	3.0	2.2	2.7	-1.6	-3.0	0.0
2009_Q3	-2.2	-2.1	-2.6	3.3	6.8	1.6
2009_Q4	2.2	-1.3	5.4	1.6	2.9	1.2
2010_Q1	-11.8	21.1	10.3	-0.5	-5.2	4.8
2010_Q2	13.4	-13.8	2.3	3.3	2.7	-3.5
2010_Q3	36.0	-2.1	0.0	2.2	-1.0	3.0
2010_Q4	29.4	6.8	-11.4	-0.4	6.2	9.0
2011_Q1	53.2	-6.9	2.6	-0.7	8.2	10.1
2011_Q2	43.3	26.9	2.5	3.7	-6.1	17.1
2011_Q3	13.6	-0.7	4.9	-1.3	15.8	8.7
2011_Q4	-0.1	19.4	2.3	-0.4	2.0	6.6
2012_Q1	-4.2	-14.6	-0.7	0.6	-3.6	-7.4
2012_Q2	1.3	0.6	2.5	0.0	5.2	2.3
2012_Q3	1.4	1.8	2.2	0.8	3.8	2.3
2012_Q4	3.4	-2.4	2.5	0.8	3.0	1.4
2013_Q1	4.9	-0.7	3.0	-1.0	2.0	2.0
2013_Q2	6.3	1.2	3.6	-0.5	4.5	3.9
2013_Q3	-0.1	0.5	4.9	0.1	0.6	0.4
2013_Q4	0.1	-1.4	4.0	-0.2	1.3	0.2
2014_Q1	-0.8	-1.9	-1.1	1.3	1.0	-0.4
2014_Q2	1.8	-1.8	3.5	1.5	-0.3	0.1
2014_Q3	2.8	0.4	0.4	-0.9	0.4	1.1
2014_Q4	-0.6	2.5	-2.4	-2.9	-1.0	0.0
2015_Q1*	0.8	0.3	-1.7	3.4	1.4	0.9
2015_Q2*	1.4	0.7	-0.5	2.7	1.4	1.2
2015_Q3**	-0.5	0.6	1.2	3.4	2.2	0.9

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