



Quarterly Gross Domestic Product

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Forthcoming issues

Issue	Expected date of publication
Third quarter of 2011	December 21, 2011
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Explanatory notes

Introduction

Gross domestic product (GDP) is Ghana's official measure of economic growth.

There are three different approaches that can be taken to calculate GDP; the production approach, the expenditure approach, and the income approach. The approach used to calculate Ghana's GDP on a quarterly basis is the production approach.

For more information about GDP and the national accounts, go to Statistical Service website (www.statsghana.gov.gh).

Sources and methods

This Statistical Release contains independently compiled quarterly estimates of the gross domestic product (GDP) for the period of first quarter of 2006 to second quarter of 2011. The estimates are based on the 1993 System of National Accounts (SNA), International Standard Industrial Classification Revision 4 published by the United Nations and other international organizations 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 are expressed in terms of a 2006 base year.

Methodology

Short-term indicators are used to estimate the quarterly GDP (ref Quarterly National Accounts Manual: Concepts, Data sources, and Compilation - IMF) where Annual GDP estimates are calculated independently from the quarterly estimates. Other than that, annual GDP estimates are derived as the sum of the GDP for the four quarters.

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 also to allow earlier 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 is used to replace existing estimates; revisions to quarterly data (e.g. revisions to the Balance of Payments, Fiscal data, VAT data), which will be incorporated as soon as possible to maintain consistency between published macro-economic statistics.

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

Irregular: for example, 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 Value Added and Gross Domestic Product at Constant 2006 Prices by Economic Activity

Year	Quarter	Quarterly Value Added (GHc Million)				Quarter-on-Quarter Change (%)				Year-on-Year change (%)			
		Agriculture	Industry	Services	Total**	Agriculture	Industry	Services	Total**	Agriculture	Industry	Services	Total**
2006		5,415.0	3,704.3	8,690.4	18,705.1								
2007		5,322.0	3,929.6	9,358.3	19,913.4								
2008		5,716.1	4,521.9	10,106.0	21,592.2								
2009		6,129.1	4,724.7	10,666.9	22,454.5								
2010		6,452.5	4,988.4	11,714.2	24,187.3								
2006_Q1		937.8	864.5	2,113.3	4,087.5								
2006_Q2		704.8	884.3	2,271.4	4,067.8	-24.8	2.3	7.5	-0.5				
2006_Q3		1,785.1	953.0	2,138.4	5,073.1	153.3	7.8	-5.9	24.7				
2006_Q4		1,987.4	1,002.5	2,167.2	5,476.7	11.3	5.2	1.3	8.0				
2007_Q1		893.5	990.9	2,342.3	4,544.0	-55.0	-1.2	8.1	-17.0	-4.7	14.6	10.8	11.2
2007_Q2		702.4	1,019.4	2,316.5	4,361.2	-21.4	2.9	-1.1	-4.0	-0.3	15.3	2.0	7.2
2007_Q3		1,795.9	971.0	2,280.9	5,362.9	155.7	-4.7	-1.5	23.0	0.6	1.9	6.7	5.7
2007_Q4		1,930.3	948.4	2,418.7	5,645.4	7.5	-2.3	6.0	5.3	-2.9	-5.4	11.6	3.1
2008_Q1		958.4	1,130.8	2,567.3	4,943.7	-50.3	19.2	6.1	-12.4	7.3	14.1	9.6	8.8
2008_Q2		778.7	1,125.1	2,413.6	4,616.3	-18.8	-0.5	-6.0	-6.6	10.9	10.4	4.2	5.8
2008_Q3		1,943.3	1,114.2	2,625.4	5,984.2	149.6	-1.0	8.8	29.6	8.2	14.7	15.1	11.6
2008_Q4		2,035.6	1,151.8	2,499.6	6,047.8	4.7	3.4	-4.8	1.1	5.5	21.4	3.3	7.1
2009_Q1		1,001.7	1,173.3	2,653.8	5,073.4	-50.8	1.9	6.2	-16.1	4.5	3.8	3.4	2.6
2009_Q2		791.5	1,184.3	2,657.1	4,856.3	-21.0	0.9	0.1	-4.3	1.6	5.3	10.1	5.2

Table 1 - 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 (%)				Year-on-Year change (%)			
		Agriculture	Industry	Services	Total**	Agriculture	Industry	Services	Total**	Agriculture	Industry	Services	Total**
2009	Q3	2,074.6	1,170.9	2,636.5	6,114.3	162.1	-1.1	-0.8	25.9	6.8	5.1	0.4	2.2
2009	Q4	2,261.3	1,196.2	2,719.4	6,410.5	9.0	2.2	3.1	4.8	11.1	3.9	8.8	6.0
2010	Q1	1,062.8	1,186.4	2,972.7	5,415.4	-53.0	-0.8	9.3	-15.5	6.1	1.1	12.0	6.7
2010	Q2	903.7	1,192.0	2,765.1	5,107.3	-15.0	0.5	-7.0	-5.7	14.2	0.6	4.1	5.2
2010	Q3	2,186.2	1,285.7	2,952.7	6,647.9	141.9	7.9	6.8	30.2	5.4	9.8	12.0	8.7
2010	Q4	2,299.8	1,324.2	3,023.7	7,016.7	5.2	3.0	2.4	5.5	1.7	10.7	11.2	9.5
2011	Q1	1,316.0	1,573.4	3,131.8	6,447.1	-42.8	18.8	3.6	-8.1	23.8	32.6	5.4	19.1
2011	Q2	929.7	1,618.7	3,018.7	6,006.1	-29.4	2.9	-3.6	-6.8	2.9	35.8	9.2	17.6
2011	Q3*	2,300.7	1,764.0	3,123.7	7,444.4	147.5	9.0	3.5	23.9	5.2	37.2	5.8	12.0

* provisional

** Total includes net indirect taxes

Table 2- Agriculture: Value Added by Activity; Qu-on-Qu change; Year-on-Year change

Year Quarter	Quarterly Value Added (GHc Million)					Quarter-on-Quarter change (%)					Year-on-Year change (%)				
	Crops & Cocoa	Livestock	Forestry	Fishing	Total Value Added	Crops & Cocoa	Livestock	Forestry	Fishing	Total Value Added	Crops & Cocoa	Livestock	Forestry	Fishing	Total Value Added
2006	3,793.7	437.1	736.0	448.3	5,415.0										
2007	3,742.6	457.8	705.9	415.8	5,322.0										
2008	4,064.5	481.1	682.4	488.0	5,716.1										
2009	4,479.4	502.2	687.4	460.2	6,129.1										
2010	4,703.4	525.5	756.6	467.0	6,452.5										
2006_Q1	609.1	100.5	129.7	98.6	937.8										
2006_Q2	330.0	85.5	204.0	85.2	704.8	-45.8	-14.9	57.3	-13.5	-24.8					
2006_Q3	1,356.0	80.5	202.1	146.6	1,785.1	310.9	-5.9	-1.0	71.9	153.3					
2006_Q4	1,498.6	170.7	200.2	117.9	1,987.4	10.5	112.1	-0.9	-19.6	11.3					
2007_Q1	575.6	108.0	127.6	82.3	893.5	-61.6	-36.7	-36.2	-30.2	-55.0	-5.5	7.5	-1.6	-16.5	-4.7
2007_Q2	333.7	91.1	193.1	84.6	702.4	-42.0	-15.7	51.3	2.8	-21.4	1.1	6.5	-5.4	-0.8	-0.3
2007_Q3	1,380.4	84.8	192.4	138.3	1,795.9	313.7	-6.9	-0.3	63.5	155.7	1.8	5.4	-4.8	-5.7	0.6
2007_Q4	1,452.9	173.9	192.8	110.7	1,930.3	5.3	105.1	0.2	-20.0	7.5	-3.0	1.9	-3.7	-6.2	-2.9
2008_Q1	608.6	130.4	127.9	91.5	958.4	-58.1	-25.0	-33.6	-17.3	-50.3	5.7	20.7	0.2	11.2	7.3
2008_Q2	375.0	100.7	185.7	117.2	778.7	-38.4	-22.8	45.1	28.2	-18.8	12.4	10.6	-3.8	38.6	10.9
2008_Q3	1,514.4	88.9	186.1	154.0	1,943.3	303.8	-11.8	0.2	31.4	149.6	9.7	4.8	-3.3	11.4	8.2
2008_Q4	1,566.5	161.1	182.7	125.3	2,035.6	3.4	81.2	-1.8	-18.6	4.7	7.8	-7.4	-5.2	13.3	5.5
2009_Q1	642.2	124.4	125.4	109.7	1,001.7	-59.0	-22.8	-31.4	-12.5	-50.8	5.5	-4.6	-2.0	19.9	4.5
2009_Q2	395.5	103.0	186.9	106.2	791.5	-38.4	-17.2	49.1	-3.2	-21.0	5.5	2.2	0.6	-9.4	1.6

Table 2- Agriculture: Value Added by Activity; Qu-on-Qu change; Year-on-Year change

Year Quarter	Quarterly Value Added (GHc Million)					Quarter-on-Quarter change (%)					Year-on-Year change (%)				
	Crops & Cocoa	Livestock	Forestry	Fishing	Total Value Added	Crops & Cocoa	Livestock	Forestry	Fishing	Total Value Added	Crops & Cocoa	Livestock	Forestry	Fishing	Total Value Added
2009_Q3	1,666.6	93.6	188.7	125.7	2,074.6	321.4	-9.1	1.0	18.4	162.1	10.1	5.3	1.4	-18.3	6.8
2009_Q4	1,775.1	181.1	186.5	118.6	2,261.3	6.5	93.6	-1.1	-5.7	9.0	13.3	12.5	2.1	-5.4	11.1
2010_Q1	702.8	133.8	126.6	99.6	1,062.8	-60.4	-26.1	-32.1	-16.0	-53.0	9.4	7.5	1.0	-9.2	6.1
2010_Q2	482.8	108.7	210.4	101.9	903.7	-31.3	-18.8	66.2	2.3	-15.0	22.1	5.5	12.6	-4.1	14.2
2010_Q3	1,732.5	97.7	210.8	145.3	2,186.2	258.9	-10.1	0.2	42.6	141.9	4.0	4.4	11.7	15.5	5.4
2010_Q4	1,785.3	185.4	208.8	120.3	2,299.8	3.1	89.8	-0.9	-17.2	5.2	0.6	2.4	12.0	1.4	1.7
2011_Q1	911.4	127.8	191.9	84.9	1,316.0	-49.0	-31.1	-8.1	-29.4	-42.8	29.7	-4.5	51.6	-14.8	23.8
2011_Q2	532.3	108.1	193.2	96.1	929.7	-41.6	-15.4	0.7	13.2	-29.4	10.3	-0.5	-8.2	-5.7	2.9
2011_Q3*	1,910.0	101.2	187.6	101.8	2,300.7	258.8	-6.4	-2.9	5.9	147.5	10.2	3.6	-11.0	-29.9	5.2

* provisional

** Total includes net indirect taxes

Table 3- Industry: Value Added by Activity; Qu-on-Qu change; Year-on-Year change

Year Quarter	Quarterly Value Added (Ghc Million)						Quarter-on-quarter change (%)						Year-on-year change(%)					
	Mining and Quarrying	Manufacturing	Electricity	Water & Sewerage	Construction	Total Value added	Mining and Quarrying	Manufacturing	Electricity	Water & Sewerage	Construction	Total Value added	Mining and Quarrying	Manufacturing	Electricity	Water & Sewerage	Construction	Total Value added
2006	497.4	1,823.5	142.7	224.4	1,016.3	3,704.3												
2007	531.6	1,801.3	118.2	227.0	1,251.6	3,929.6												
2008	544.4	1,868.0	141.1	228.9	1,739.5	4,521.9												
2009	581.2	1,843.6	151.7	246.4	1,901.9	4,724.7												
2010	625.6	1,983.7	170.3	259.4	1,949.4	4,988.4												
2006_Q1	112.4	412.7	37.8	54.2	247.4	864.5												
2006_Q2	106.0	436.2	37.5	56.0	248.5	884.3	-5.6	5.7	-0.9	3.4	0.5	2.3						
2006_Q3	137.9	474.4	34.4	57.2	249.1	953.0	30.0	8.8	-8.2	2.1	0.2	7.8						
2006_Q4	141.1	500.2	32.9	56.9	271.3	1,002.5	2.4	5.4	-4.3	-0.5	8.9	5.2						
2007_Q1	135.8	438.2	34.8	56.5	325.6	990.9	-3.8	-12.4	5.6	-0.8	20.0	-1.2	20.8	6.2	-8.1	4.3	31.6	14.6
2007_Q2	129.7	451.7	27.3	55.4	355.2	1,019.4	-4.4	3.1	-21.5	-1.9	9.1	2.9	22.4	3.6	-27.2	-1.1	42.9	15.3
2007_Q3	136.2	427.2	25.3	56.0	326.3	971.0	5.0	-5.4	-7.2	1.0	-8.1	-4.7	-1.2	-10.0	-26.4	-2.1	31.0	1.9
2007_Q4	129.9	484.2	30.8	59.1	244.5	948.4	-4.7	13.4	21.4	5.5	-25.1	-2.3	-8.0	-3.2	-6.6	3.7	-9.9	-5.4
2008_Q1	129.8	475.6	33.4	57.9	433.9	1,130.8	0.0	-1.8	8.6	-1.9	77.5	19.2	-4.4	8.5	-4.0	2.6	33.3	14.1
2008_Q2	138.3	448.2	35.3	55.8	447.5	1,125.1	6.5	-5.8	5.7	-3.8	3.1	-0.5	6.6	-0.8	29.3	0.6	26.0	10.4
2008_Q3	138.3	456.2	32.9	56.1	430.7	1,114.2	0.0	1.8	-6.7	0.6	-3.8	-1.0	1.5	6.8	30.0	0.2	32.0	14.7
2008_Q4	137.9	487.9	39.5	59.1	427.4	1,151.8	-0.3	7.0	19.8	5.4	-0.8	3.4	6.2	0.8	28.3	0.1	74.8	21.4
2009_Q1	137.0	453.3	38.5	61.4	483.2	1,173.3	-0.7	-7.1	-2.4	3.8	13.1	1.9	5.5	-4.7	15.2	5.9	11.3	3.8
2009_Q2	146.4	460.4	38.1	58.8	480.5	1,184.3	6.9	1.6	-0.9	-4.1	-0.6	0.9	5.9	2.7	8.1	5.5	7.4	5.3

Table 3- Industry: Value Added by Activity; Qu-on-Qu change; Year-on-Year change

Year Quarter	Quarterly Value Added (GHc Million)						Quarter-on-quarter change (%)						Year-on-year change(%)					
	Mining and Quarrying	Manufacturing	Electricity	Water & Sewerage	Construction	Total Value added	Mining and Quarrying	Manufacturing	Electricity	Water & Sewerage	Construction	Total Value added	Mining and Quarrying	Manufacturing	Electricity	Water & Sewerage	Construction	Total Value added
2009_Q3	149.8	451.3	34.4	62.1	473.4	1,170.9	2.3	-2.0	-9.9	5.5	-1.5	-1.1	8.3	-1.1	4.3	10.7	9.9	5.1
2009_Q4	147.9	478.6	40.7	64.1	464.8	1,196.2	-1.3	6.1	18.5	3.3	-1.8	2.2	7.3	-1.9	3.1	8.5	8.8	3.9
2010_Q1	143.3	474.8	43.8	62.7	461.8	1,186.4	-3.1	-0.8	7.6	-2.3	-0.6	-0.8	4.6	4.8	13.8	2.1	-4.4	1.1
2010_Q2	160.8	420.1	45.4	64.7	500.9	1,192.0	12.2	-11.5	3.7	3.3	8.5	0.5	9.8	-8.8	19.1	10.0	4.3	0.6
2010_Q3	162.7	525.7	40.9	66.1	490.3	1,285.7	1.2	25.1	-9.9	2.2	-2.1	7.9	8.6	16.5	19.1	6.5	3.6	9.8
2010_Q4	158.8	563.1	40.1	65.9	496.4	1,324.2	-2.4	7.1	-1.9	-0.4	1.2	3.0	7.3	17.6	-1.4	2.7	6.8	10.7
2011_Q1	439.9	434.2	41.4	65.0	592.9	1,573.4	177.0	-22.9	3.2	-1.3	19.5	18.8	206.9	-8.6	-5.4	3.7	28.4	32.6
2011_Q2	540.5	430.2	42.5	67.2	538.3	1,618.7	22.9	-0.9	2.6	3.5	-9.2	2.9	236.1	2.4	-6.4	3.8	7.5	35.8
2011_Q3*	590.8	444.6	44.1	67.2	617.4	1,764.0	9.3	3.4	3.8	0.0	14.7	9.0	263.1	-15.4	7.8	1.6	25.9	37.2

* provisional

Table 4-Services: Value Added by Activity; Qu-on-Qu change; Year-on-Year change

Year Quarter	Quarterly Value Added (GHc Million)											
	Trade; Repair Of Vehicles, Household Goods	Hotels And Restaurants	Transport & Storage	Information & Communication	Financial & Insurance Activities	Real Estate Activities	Business & other Services Activities	Public Administration	Education	Health	Other Personal Service Activities	Total Value added
2006	1,140.7	894.1	2,357.2	483.0	472.9	391.4	522.5	862.1	655.0	249.8	661.6	8,690.4
2007	1,202.6	916.6	2,573.4	502.8	559.8	400.8	542.7	959.6	720.5	259.3	720.3	9,358.3
2008	1,316.9	999.8	2,671.9	600.9	620.1	410.4	532.8	1,081.8	814.3	270.8	786.3	10,106.0
2009	1,387.9	962.0	2,790.1	624.2	677.9	420.3	524.5	1,208.2	914.9	311.8	845.1	10,666.9
2010	1,573.1	987.9	3,014.3	776.9	791.5	430.3	645.7	1,249.0	963.2	346.9	935.5	11,714.2
2006_Q1	275.3	198.4	609.1	121.7	112.5	97.9	134.8	217.4	164.0	62.4	119.9	2,113.3
2006_Q2	272.4	212.8	551.4	112.7	121.5	97.9	134.6	216.6	163.4	62.4	325.7	2,271.4
2006_Q3	278.0	236.4	610.4	119.8	129.3	97.9	117.8	215.2	162.2	62.5	109.0	2,138.4
2006_Q4	315.0	246.5	586.2	128.8	109.5	97.9	135.3	213.0	165.5	62.5	107.0	2,167.2
2007_Q1	293.2	224.4	659.9	125.6	133.8	100.2	137.5	236.9	174.8	62.7	193.4	2,342.3
2007_Q2	282.5	223.6	643.0	128.7	127.8	100.2	135.7	238.1	178.2	65.5	193.3	2,316.5
2007_Q3	288.3	203.4	630.3	124.4	150.1	100.2	122.9	240.3	180.6	65.9	174.6	2,280.9
2007_Q4	338.7	265.3	640.2	124.0	148.1	100.2	146.6	244.3	186.9	65.3	159.0	2,418.7
2008_Q1	312.0	286.7	709.7	145.2	150.1	102.6	133.3	256.8	195.2	63.8	211.8	2,567.3
2008_Q2	325.3	258.6	630.6	146.1	90.6	102.6	127.9	265.7	201.4	64.1	200.7	2,413.6
2008_Q3	340.4	231.4	700.2	153.8	213.1	102.6	143.0	274.4	207.7	69.9	189.0	2,625.4
2008_Q4	339.2	223.0	631.4	155.8	166.4	102.6	128.6	284.8	210.0	73.1	184.8	2,499.6

Table 4-Services: Value Added by Activity; Qu-on-Qu change; Year-on-Year change

Year Quarter	Quarterly Value Added (GHc Million)											
	Trade; Repair Of Vehicles, Household Goods	Hotels And Restaurants	Transport & Storage	Information & Communication	Financial & Insurance Activities	Real Estate Activities	Business & other Services Activities	Public Administration	Education	Health	Other Personal Service Activities	Total Value added
2009_Q1	341.6	257.1	747.5	148.0	147.3	105.1	151.0	292.0	218.7	75.3	170.3	2,653.8
2009_Q2	338.1	248.4	655.1	148.4	156.5	105.1	133.7	301.8	228.3	76.8	265.0	2,657.1
2009_Q3	338.6	239.2	708.3	153.4	129.7	105.1	119.0	305.9	232.7	78.1	226.7	2,636.5
2009_Q4	369.6	217.3	679.3	174.4	244.4	105.1	120.8	308.6	235.2	81.7	183.2	2,719.4
2010_Q1	378.3	269.0	759.1	193.3	221.7	107.6	158.9	311.9	237.7	84.9	250.2	2,972.7
2010_Q2	383.0	232.5	705.4	180.9	119.3	107.6	167.2	313.5	241.8	85.3	228.6	2,765.1
2010_Q3	401.1	263.7	745.7	194.5	232.3	107.6	151.6	311.7	241.8	85.0	217.9	2,952.7
2010_Q4	410.7	222.7	804.1	208.2	218.3	107.6	168.0	311.9	241.8	91.7	238.8	3,023.7
2011_Q1	393.8	262.1	896.5	216.0	193.0	110.2	197.1	347.1	248.6	85.7	181.6	3,131.8
2011_Q2	375.7	185.7	769.2	222.4	229.8	110.2	205.1	348.1	258.1	86.0	228.4	3,018.7
2011_Q3*	380.2	234.7	822.3	241.4	203.7	110.2	247.3	348.4	264.5	88.2	182.8	3,123.7

* provisional

Table 5-Services: Value Added by Activity; Qu-on-Qu 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	Real Estate Activities	Business & other Services Activities	Public Administration	Education	Health	Other Personal Service Activities	Total Value added
2006_Q1												
2006_Q2	-1.1	7.2	-9.5	-7.4	8.0	0.0	-0.1	-0.3	-0.4	0.0	171.7	7.5
2006_Q3	2.1	11.1	10.7	6.3	6.4	0.0	-12.5	-0.7	-0.7	0.0	-66.5	-5.9
2006_Q4	13.3	4.3	-4.0	7.5	-15.3	0.0	14.8	-1.0	2.1	0.1	-1.8	1.3
2007_Q1	-6.9	-9.0	12.6	-2.4	22.2	2.4	1.6	11.2	5.6	0.3	80.7	8.1
2007_Q2	-3.7	-0.4	-2.6	2.5	-4.5	0.0	-1.3	0.5	1.9	4.5	-0.1	-1.1
2007_Q3	2.1	-9.0	-2.0	-3.3	17.5	0.0	-9.4	0.9	1.4	0.6	-9.6	-1.5
2007_Q4	17.5	30.5	1.6	-0.4	-1.3	0.0	19.2	1.7	3.5	-1.0	-8.9	6.0
2008_Q1	-7.9	8.0	10.9	17.1	1.3	2.4	-9.0	5.1	4.4	-2.3	33.1	6.1
2008_Q2	4.3	-9.8	-11.1	0.6	-39.7	0.0	-4.1	3.4	3.2	0.4	-5.2	-6.0
2008_Q3	4.6	-10.5	11.0	5.3	135.2	0.0	11.8	3.3	3.1	9.1	-5.8	8.8
2008_Q4	-0.4	-3.7	-9.8	1.3	-21.9	0.0	-10.1	3.8	1.1	4.6	-2.2	-4.8
2009_Q1	0.7	15.3	18.4	-5.0	-11.5	2.4	17.4	2.5	4.1	3.0	-7.8	6.2
2009_Q2	-1.0	-3.4	-12.4	0.3	6.2	0.0	-11.4	3.3	4.4	2.1	55.6	0.1
2009_Q3	0.2	-3.7	8.1	3.3	-17.1	0.0	-11.0	1.4	1.9	1.6	-14.5	-0.8
2009_Q4	9.1	-9.2	-4.1	13.7	88.4	0.0	1.5	0.9	1.1	4.7	-19.2	3.1

Table 5-Services: Value Added by Activity; Qu-on-Qu 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	Real Estate Activities	Business & other Services Activities	Public Administration	Education	Health	Other Personal Service Activities	Total Value added
2010_Q1	2.4	23.8	11.8	10.8	-9.3	2.4	31.6	1.1	1.1	3.9	36.6	9.3
2010_Q2	1.2	-13.6	-7.1	-6.4	-46.2	0.0	5.2	0.5	1.7	0.5	-8.6	-7.0
2010_Q3	4.7	13.4	5.7	7.5	94.7	0.0	-9.3	-0.6	0.0	-0.3	-4.7	6.8
2010_Q4	2.4	-15.5	7.8	7.0	-6.0	0.0	10.8	0.1	0.0	7.9	9.6	2.4
2011_Q1	-4.1	17.7	11.5	3.8	-11.6	2.4	17.3	11.3	2.8	-6.5	-23.9	3.6
2011_Q2	-4.6	-29.2	-14.2	3.0	19.1	0.0	4.1	0.3	3.8	0.3	25.7	-3.6
2011_Q3*	1.2	26.4	6.9	8.5	-11.4	0.0	20.6	0.1	2.5	2.6	-20.0	3.5

* provisional

Table 6-Services: Year-on-Year change of Quarterly Value Added by Activity

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	Real Estate Activities	Business & other Services Activities	Public Administration	Education	Health	Other Personal Service Activities	Total Value added
2006_Q1												
2006_Q2												
2006_Q3												
2006_Q4												
2007_Q1	6.5	13.1	8.3	3.2	18.9	2.4	2.0	9.0	6.6	0.4	61.3	10.8
2007_Q2	3.7	5.1	16.6	14.2	5.1	2.4	0.8	9.9	9.1	4.9	-40.7	2.0
2007_Q3	3.7	-14.0	3.2	3.9	16.1	2.4	4.4	11.7	11.4	5.5	60.2	6.7
2007_Q4	7.5	7.6	9.2	-3.7	35.3	2.4	8.3	14.7	12.9	4.4	48.6	11.6
2008_Q1	6.4	27.8	7.5	15.6	12.2	2.4	-3.0	8.4	11.6	1.8	9.5	9.6
2008_Q2	15.2	15.7	-1.9	13.5	-29.1	2.4	-5.8	11.6	13.1	-2.2	3.9	4.2
2008_Q3	18.1	13.8	11.1	23.6	41.9	2.4	16.3	14.2	15.0	6.0	8.2	15.1
2008_Q4	0.1	-16.0	-1.4	25.6	12.3	2.4	-12.3	16.6	12.3	12.0	16.2	3.3
2009_Q1	9.5	-10.3	5.3	1.9	-1.9	2.4	13.2	13.7	12.0	18.0	-19.6	3.4
2009_Q2	3.9	-3.9	3.9	1.6	72.7	2.4	4.6	13.6	13.3	19.9	32.0	10.1
2009_Q3	-0.5	3.4	1.2	-0.3	-39.1	2.4	-16.8	11.5	12.0	11.7	19.9	0.4
2009_Q4	9.0	-2.6	7.6	12.0	46.9	2.4	-6.1	8.3	12.0	11.8	-0.9	8.8

Table 6-Services: Year-on-Year change of Quarterly Value Added by Activity

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	Real Estate Activities	Business & other Services Activities	Public Administration	Education	Health	Other Personal Service Activities	Total Value added
2010_Q1	10.7	4.6	1.6	30.7	50.5	2.4	5.3	6.8	8.7	12.8	46.9	12.0
2010_Q2	13.3	-6.4	7.7	21.9	-23.8	2.4	25.0	3.9	5.9	11.0	-13.7	4.1
2010_Q3	18.4	10.2	5.3	26.8	79.1	2.4	27.4	1.9	3.9	8.9	-3.9	12.0
2010_Q4	11.1	2.5	18.4	19.3	-10.7	2.4	39.0	1.1	2.8	12.3	30.4	11.2
2011_Q1	4.1	-2.6	18.1	11.7	-12.9	2.4	24.0	11.3	4.6	1.0	-27.4	5.4
2011_Q2	-1.9	-20.1	9.0	22.9	92.7	2.4	22.7	11.0	6.7	0.8	-0.1	9.2
2011_Q3*	-5.2	-11.0	10.3	24.1	-12.3	2.4	63.1	11.8	9.4	3.8	-16.1	5.8

* provisional

Table 7 - Seasonally Adjusted Quarterly Value Added and GDP at Constant 2006 Prices by Economic Activity

Year Quarter	Quarterly Value Added (GHc Million)				Quarter-on-quarter change (%)				Year-on-Year change (%)			
	Agriculture	Industry	Services	Total**	Agriculture	Industry	Services	Total**	Agriculture	Industry	Services	Total**
2006_Q1	1,373.0	865.0	2,046.0	4,410.0								
2006_Q2	1,296.0	881.0	2,292.0	4,634.0	-5.6	1.8	12.0	5.1				
2006_Q3	1,333.0	966.0	2,154.0	4,710.0	2.9	9.6	-6.0	1.6				
2006_Q4	1,391.0	994.0	2,187.0	4,899.0	4.4	2.9	1.5	4.0				
2007_Q1	1,304.0	989.0	2,262.0	4,898.0	-6.3	-0.5	3.4	0.0	-5.0	14.3	10.6	11.1
2007_Q2	1,301.0	1,009.0	2,365.0	4,974.0	-0.2	2.0	4.6	1.6	0.4	14.5	3.2	7.3
2007_Q3	1,340.0	986.0	2,296.0	4,975.0	3.0	-2.3	-2.9	0.0	0.5	2.1	6.6	5.6
2007_Q4	1,350.0	939.0	2,452.0	5,053.0	0.7	-4.8	6.8	1.6	-2.9	-5.5	12.1	3.1
2008_Q1	1,391.0	1,132.0	2,474.0	5,322.0	3.0	20.6	0.9	5.3	6.7	14.5	9.4	8.7
2008_Q2	1,454.0	1,102.0	2,456.0	5,277.0	4.5	-2.7	-0.7	-0.8	11.8	9.2	3.8	6.1
2008_Q3	1,444.0	1,131.0	2,633.0	5,543.0	-0.7	2.6	7.2	5.0	7.8	14.7	14.7	11.4
2008_Q4	1,418.0	1,148.0	2,540.0	5,419.0	-1.8	1.5	-3.5	-2.2	5.0	22.3	3.6	7.2
2009_Q1	1,460.0	1,160.0	2,558.0	5,453.0	3.0	1.0	0.7	0.6	5.0	2.5	3.4	2.5
2009_Q2	1,496.0	1,160.0	2,724.0	5,565.0	2.5	0.0	6.5	2.1	2.9	5.3	10.9	5.5
2009_Q3	1,531.0	1,179.0	2,649.0	5,650.0	2.3	1.6	-2.8	1.5	6.0	4.2	0.6	1.9
2009_Q4	1,568.0	1,193.0	2,759.0	5,755.0	2.4	1.2	4.2	1.9	10.6	3.9	8.6	6.2
2010_Q1	1,556.0	1,176.0	2,861.0	5,813.0	-0.8	-1.4	3.7	1.0	6.6	1.4	11.8	6.6
2010_Q2	1,755.0	1,158.0	2,828.0	5,861.0	12.8	-1.5	-1.2	0.8	17.3	-0.2	3.8	5.3

Table 7 - Seasonally Adjusted Quarterly Value Added and GDP at Constant 2006 Prices by Economic Activity

Year Quarter	Quarterly Value Added (Ghc Million)				Quarter-on-quarter change (%)				Year-on-Year change (%)			
	Agriculture	Industry	Services	Total**	Agriculture	Industry	Services	Total**	Agriculture	Industry	Services	Total**
2010_Q3	1,618.0	1,295.0	2,951.0	6,135.0	-7.8	11.8	4.3	4.7	5.7	9.8	11.4	8.6
2010_Q4	1,601.0	1,319.0	3,084.0	6,305.0	-1.1	1.9	4.5	2.8	2.1	10.6	11.8	9.6
2011_Q1	1,921.0	1,560.9	3,059.9	6,983.7	20.0	18.3	-0.8	10.8	23.5	32.7	7.0	20.1
2011_Q2	1,837.0	1,612.7	3,040.0	6,923.7	-4.4	3.3	-0.6	-0.9	4.7	39.3	7.5	18.1
2011_Q3*	1,713.0	1,776.0	3,134.3	6,912.3	-6.8	10.1	3.1	-0.2	5.9	37.1	6.2	12.7

* provisional

** Total includes net indirect taxes

Table 8: Agriculture: Seasonally Adjusted Value Added by Activity; Qu-on-Qu change; Year-on -Year change

Year Quarter	Quarterly Value Added (Ghc Million)					Quarter-on-quarter change (%)					Year-on-year change (%)				
	Crops & Cocoa	Livestock	Forestry	Fishing	Total Value added	Crops & Cocoa	Livestock	Forestry	Fishing	Total Value added	Crops & Cocoa	Livestock	Forestry	Fishing	Total Value added
2006_Q1	979.0	97.0	179.0	118.0	1,373.0										
2006_Q2	909.0	104.0	186.0	97.0	1,296.0	-7.2	7.2	3.9	-17.8	-5.6					
2006_Q3	920.0	110.0	185.0	118.0	1,333.0	1.2	5.8	-0.5	21.6	2.9					
2006_Q4	972.0	121.0	184.0	114.0	1,391.0	5.7	10.0	-0.5	-3.4	4.4					
2007_Q1	925.0	105.0	176.0	98.0	1,304.0	-4.8	-13.2	-4.3	-14.0	-6.3	-5.5	8.2	-1.7	-16.9	-5.0
2007_Q2	918.0	111.0	176.0	96.0	1,301.0	-0.8	5.7	0.0	-2.0	-0.2	1.0	6.7	-5.4	-1.0	0.4
2007_Q3	937.0	116.0	176.0	111.0	1,340.0	2.1	4.5	0.0	15.6	3.0	1.8	5.5	-4.9	-5.9	0.5
2007_Q4	942.0	123.0	178.0	107.0	1,350.0	0.5	6.0	1.1	-3.6	0.7	-3.1	1.7	-3.3	-6.1	-2.9
2008_Q1	979.0	126.0	177.0	109.0	1,391.0	3.9	2.4	-0.6	1.9	3.0	5.8	20.0	0.6	11.2	6.7
2008_Q2	1,028.0	123.0	170.0	133.0	1,454.0	5.0	-2.4	-4.0	22.0	4.5	12.0	10.8	-3.4	38.5	11.8
2008_Q3	1,029.0	121.0	170.0	124.0	1,444.0	0.1	-1.6	0.0	-6.8	-0.7	9.8	4.3	-3.4	11.7	7.8
2008_Q4	1,015.0	114.0	168.0	121.0	1,418.0	-1.4	-5.8	-1.2	-2.4	-1.8	7.7	-7.3	-5.6	13.1	5.0
2009_Q1	1,036.0	120.0	173.0	131.0	1,460.0	2.1	5.3	3.0	8.3	3.0	5.8	-4.8	-2.3	20.2	5.0
2009_Q2	1,079.0	126.0	171.0	120.0	1,496.0	4.2	5.0	-1.2	-8.4	2.5	5.0	2.4	0.6	-9.8	2.9
2009_Q3	1,131.0	127.0	172.0	101.0	1,531.0	4.8	0.8	0.6	-15.8	2.3	9.9	5.0	1.2	-18.5	6.0
2009_Q4	1,153.0	128.0	172.0	115.0	1,568.0	1.9	0.8	0.0	13.9	2.4	13.6	12.3	2.4	-5.0	10.6
2010_Q1	1,134.0	129.0	174.0	119.0	1,556.0	-1.6	0.8	1.2	3.5	-0.8	9.5	7.5	0.6	-9.2	6.6
2010_Q2	1,314.0	133.0	193.0	115.0	1,755.0	15.9	3.1	10.9	-3.4	12.8	21.8	5.6	12.9	-4.2	17.3

Table 8: Agriculture: Seasonally Adjusted Value Added by Activity; Qu-on-Qu change; Year-on -Year change

Year Quarter	Quarterly Value Added (GHc Million)					Quarter-on-quarter change (%)					Year-on-year change (%)				
	Crops & Cocoa	Livestock	Forestry	Fishing	Total Value added	Crops & Cocoa	Livestock	Forestry	Fishing	Total Value added	Crops & Cocoa	Livestock	Forestry	Fishing	Total Value added
2010_Q3	1,176.0	133.0	192.0	117.0	1,618.0	-10.5	0.0	-0.5	1.7	-7.8	4.0	4.7	11.6	15.8	5.7
2010_Q4	1,161.0	131.0	193.0	116.0	1,601.0	-1.3	-1.5	0.5	-0.9	-1.1	0.7	2.3	12.2	0.9	2.1
2011_Q1	1,431.0	125.0	262.0	103.0	1,921.0	23.3	-4.6	35.8	-11.2	20.0	26.2	-3.1	50.6	-13.4	23.5
2011_Q2	1,423.0	132.0	176.0	106.0	1,837.0	-0.6	5.6	-32.8	2.9	-4.4	8.3	-0.8	-8.8	-7.8	4.7
2011_Q3*	1,318.0	137.0	174.0	84.0	1,713.0	-7.4	3.8	-1.1	-20.8	-6.8	12.1	3.0	-9.4	-28.2	5.9

* provisional

Table 9: Industry: Seasonally Adjusted Value Added by Activity; Qu-on-Qu change; Year-on-Year change

Year Quarter	Quarterly Value Added (GHc Million)						Quarter-on-quarter change (%)						Year-on-year change (%)						
	Mining and Quarrying	Manufacturing	Electricity ²	Water & Sewerage	Construction	Total Value added	Mining and Quarrying	Manufacturing	Electricity ²	Water & Sewerage	Construction	Total Value added	Mining and Quarrying	Manufacturing	Electricity ²	Water & Sewerage	Construction	Total Value added	
2006_Q1	115.0	419.0	37.0	54.0	240.0	865.0													
2006_Q2	106.0	446.0	37.0	57.0	235.0	881.0	-7.8	6.4	0.0	5.6	-2.1	1.8							
2006_Q3	134.0	483.0	37.0	57.0	255.0	966.0	26.4	8.3	0.0	0.0	8.5	9.6							
2006_Q4	141.0	474.0	32.0	56.0	291.0	994.0	5.2	-1.9	-13.5	-1.8	14.1	2.9							
2007_Q1	139.0	445.0	34.0	56.0	315.0	989.0	-1.4	-6.1	6.3	0.0	8.2	-0.5	20.9	6.2	-8.1	3.7	31.3	14.3	
2007_Q2	130.0	461.0	27.0	56.0	335.0	1,009.0	-6.5	3.6	-20.6	0.0	6.3	2.0	22.6	3.4	-27.0	-1.8	42.6	14.5	
2007_Q3	133.0	435.0	28.0	56.0	334.0	986.0	2.3	-5.6	3.7	0.0	-0.3	-2.3	-0.7	-9.9	-24.3	-1.8	31.0	2.1	
2007_Q4	130.0	459.0	30.0	58.0	262.0	939.0	-2.3	5.5	7.1	3.6	-21.6	-4.8	-7.8	-3.2	-6.3	3.6	-10.0	-5.5	
2008_Q1	139.0	483.0	32.0	58.0	420.0	1,132.0	6.9	5.2	6.7	0.0	60.3	20.6	0.0	8.5	-5.9	3.6	33.3	14.5	
2008_Q2	130.0	458.0	35.0	56.0	423.0	1,102.0	-6.5	-5.2	9.4	-3.4	0.7	-2.7	0.0	-0.7	29.6	0.0	26.3	9.2	
2008_Q3	133.0	465.0	36.0	56.0	441.0	1,131.0	2.3	1.5	2.9	0.0	4.3	2.6	0.0	6.9	28.6	0.0	32.0	14.7	
2008_Q4	130.0	463.0	38.0	58.0	459.0	1,148.0	-2.3	-0.4	5.6	3.6	4.1	1.5	0.0	0.9	26.7	0.0	75.2	22.3	
2009_Q1	134.0	460.0	37.0	61.0	468.0	1,160.0	3.1	-0.6	-2.6	5.2	2.0	1.0	-3.6	-4.8	15.6	5.2	11.4	2.5	
2009_Q2	138.0	470.0	38.0	60.0	454.0	1,160.0	3.0	2.2	2.7	-1.6	-3.0	0.0	6.2	2.6	8.6	7.1	7.3	5.3	
2009_Q3	135.0	460.0	37.0	62.0	485.0	1,179.0	-2.2	-2.1	-2.6	3.3	6.8	1.6	1.5	-1.1	2.8	10.7	10.0	4.2	
2009_Q4	138.0	454.0	39.0	63.0	499.0	1,193.0	2.2	-1.3	5.4	1.6	2.9	1.2	6.2	-1.9	2.6	8.6	8.7	3.9	
2010_Q1	142.0	482.0	42.0	63.0	447.0	1,176.0	2.9	6.2	7.7	0.0	-10.4	-1.4	6.0	4.8	13.5	3.3	-4.5	1.4	

Table 9: Industry: Seasonally Adjusted Value Added by Activity; Qu-on-Qu change; Year-on -Year change

Year Quarter	Quarterly Value Added (GHc Million)						Quarter-on-quarter change (%)						Year-on-year change (%)					
	Mining and Quarrying	Manufacturing	Electricity ²	Water & Sewerage	Construction	Total Value added	Mining and Quarrying	Manufacturing	Electricity ²	Water & Sewerage	Construction	Total Value added	Mining and Quarrying	Manufacturing	Electricity ²	Water & Sewerage	Construction	Total Value added
2010_Q2	145.0	429.0	45.0	66.0	473.0	1,158.0	2.1	-11.0	7.1	4.8	5.8	-1.5	5.1	-8.7	18.4	10.0	4.2	-0.2
2010_Q3	146.0	536.0	45.0	66.0	502.0	1,295.0	0.7	24.9	0.0	0.0	6.1	11.8	8.1	16.5	21.6	6.5	3.5	9.8
2010_Q4	148.0	534.0	39.0	65.0	533.0	1,319.0	1.4	-0.4	-13.3	-1.5	6.2	1.9	7.2	17.6	0.0	3.2	6.8	10.6
2011_Q1	439.9	450.0	40.0	65.0	566.0	1,560.9	197.2	-15.7	2.6	-0.1	6.2	18.3	209.8	-6.6	-4.8	3.1	26.6	32.7
2011_Q2	540.5	445.0	42.0	67.2	518.0	1,612.7	22.9	-1.1	5.0	3.5	-8.5	3.3	272.8	3.7	-6.7	1.8	9.5	39.3
2011_Q3*	590.8	445.0	47.0	67.2	626.0	1,776.0	9.3	0.0	11.9	0.0	20.8	10.1	304.6	-17.0	4.4	1.8	24.7	37.1

* provisional

Table 10-Services: Seasonally Adjusted Quarterly 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	Real Estate Activities	Business & other Services Activities	Public Administration	Education	Health	Other Personal Service Activities	Total Value added
2006_Q1	276.0	190.0	570.0	118.0	113.0	97.0	128.0	216.0	163.0	63.0	112.0	2,046.0
2006_Q2	279.0	211.0	578.0	115.0	154.0	98.0	132.0	215.0	162.0	62.0	286.0	2,292.0
2006_Q3	284.0	246.0	605.0	122.0	114.0	98.0	129.0	216.0	163.0	62.0	115.0	2,154.0
2006_Q4	300.0	250.0	605.0	127.0	101.0	99.0	134.0	215.0	167.0	62.0	127.0	2,187.0
2007_Q1	294.0	214.0	617.0	122.0	134.0	99.0	130.0	235.0	174.0	63.0	180.0	2,262.0
2007_Q2	290.0	223.0	674.0	132.0	164.0	100.0	133.0	237.0	177.0	66.0	169.0	2,365.0
2007_Q3	294.0	211.0	625.0	127.0	132.0	100.0	134.0	241.0	181.0	66.0	185.0	2,296.0
2007_Q4	324.0	271.0	661.0	123.0	137.0	101.0	146.0	247.0	188.0	65.0	189.0	2,452.0
2008_Q1	312.0	271.0	664.0	141.0	148.0	102.0	126.0	255.0	194.0	64.0	197.0	2,474.0
2008_Q2	334.0	261.0	661.0	149.0	119.0	102.0	126.0	264.0	200.0	64.0	176.0	2,456.0
2008_Q3	347.0	237.0	694.0	156.0	186.0	103.0	156.0	276.0	208.0	70.0	200.0	2,633.0
2008_Q4	325.0	230.0	652.0	154.0	155.0	104.0	128.0	288.0	212.0	73.0	219.0	2,540.0
2009_Q1	342.0	242.0	699.0	144.0	142.0	104.0	142.0	290.0	218.0	76.0	159.0	2,558.0
2009_Q2	347.0	251.0	687.0	152.0	214.0	105.0	132.0	300.0	227.0	77.0	232.0	2,724.0
2009_Q3	344.0	243.0	702.0	156.0	112.0	105.0	129.0	307.0	233.0	78.0	240.0	2,649.0
2009_Q4	355.0	227.0	702.0	173.0	228.0	106.0	121.0	311.0	237.0	81.0	218.0	2,759.0

Table 10-Services: Seasonally Adjusted Quarterly 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	Real Estate Activities	Business & other Services Activities	Public Administration	Education	Health	Other Personal Service Activities	Total Value added
2010_Q1	378.0	252.0	710.0	188.0	212.0	107.0	149.0	310.0	237.0	85.0	233.0	2,861.0
2010_Q2	393.0	235.0	740.0	185.0	167.0	107.0	165.0	311.0	240.0	85.0	200.0	2,828.0
2010_Q3	406.0	267.0	739.0	198.0	197.0	108.0	164.0	313.0	243.0	85.0	231.0	2,951.0
2010_Q4	396.0	234.0	830.0	206.0	205.0	109.0	170.0	315.0	244.0	91.0	284.0	3,084.0
2011_Q1	392.0	262.1	835.0	216.0	193.0	109.0	197.1	345.0	248.0	85.7	177.0	3,059.9
2011_Q2	386.0	185.7	812.0	222.4	229.8	110.0	205.1	345.0	256.0	86.0	202.0	3,040.0
2011_Q3*	384.0	234.7	817.0	241.4	203.7	110.0	247.3	351.0	265.0	88.2	192.0	3,134.3

* provisional

Table 11-Services: Seasonally Adjusted Value Added by Activity; Qu-on-Qu change

Year Quarter	Quarter-on-Quarter growth in GDP (%)											
	Trade; Repair Of Vehicles, Household Goods	Hotels And Restaurants	Transport & Storage	Information & Communication	Financial & Insurance Activities	Real Estate Activities	Business & other Services Activities	Public Administration	Education	Health	Other Personal Service Activities	Total Value added
2006_Q1												
2006_Q2	1.1	11.1	1.4	-2.5	36.3	1.0	3.1	-0.5	-0.6	-1.6	155.4	12.0
2006_Q3	1.8	16.6	4.7	6.1	-26.0	0.0	-2.3	0.5	0.6	0.0	-59.8	-6.0
2006_Q4	5.6	1.6	0.0	4.1	-11.4	1.0	3.9	-0.5	2.5	0.0	10.4	1.5
2007_Q1	-2.0	-14.4	2.0	-3.9	32.7	0.0	-3.0	9.3	4.2	1.6	41.7	3.4
2007_Q2	-1.4	4.2	9.2	8.2	22.4	1.0	2.3	0.9	1.7	4.8	-6.1	4.6
2007_Q3	1.4	-5.4	-7.3	-3.8	-19.5	0.0	0.8	1.7	2.3	0.0	9.5	-2.9
2007_Q4	10.2	28.4	5.8	-3.1	3.8	1.0	9.0	2.5	3.9	-1.5	2.2	6.8
2008_Q1	-3.7	0.0	0.5	14.6	8.0	1.0	-13.7	3.2	3.2	-1.5	4.2	0.9
2008_Q2	7.1	-3.7	-0.5	5.7	-19.6	0.0	0.0	3.5	3.1	0.0	-10.7	-0.7
2008_Q3	3.9	-9.2	5.0	4.7	56.3	1.0	23.8	4.5	4.0	9.4	13.6	7.2
2008_Q4	-6.3	-3.0	-6.1	-1.3	-16.7	1.0	-17.9	4.3	1.9	4.3	9.5	-3.5
2009_Q1	5.2	5.2	7.2	-6.5	-8.4	0.0	10.9	0.7	2.8	4.1	-27.4	0.7
2009_Q2	1.5	3.7	-1.7	5.6	50.7	1.0	-7.0	3.4	4.1	1.3	45.9	6.5
2009_Q3	-0.9	-3.2	2.2	2.6	-47.7	0.0	-2.3	2.3	2.6	1.3	3.4	-2.8
2009_Q4	3.2	-6.6	0.0	10.9	103.6	1.0	-6.2	1.3	1.7	3.8	-9.2	4.2

Table 11-Services: Seasonally Adjusted Value Added by Activity; Qu-on-Qu change

Year Quarter	Quarter-on-Quarter growth in GDP (%)											
	Trade; Repair Of Vehicles, Household Goods	Hotels And Restaurants	Transport & Storage	Information & Communication	Financial & Insurance Activities	Real Estate Activities	Business & other Services Activities	Public Administration	Education	Health	Other Personal Service Activities	Total Value added
2010_Q1	6.5	11.0	1.1	8.7	-7.0	0.9	23.1	-0.3	0.0	4.9	6.9	3.7
2010_Q2	4.0	-6.7	4.2	-1.6	-21.2	0.0	10.7	0.3	1.3	0.0	-14.2	-1.2
2010_Q3	3.3	13.6	-0.1	7.0	18.0	0.9	-0.6	0.6	1.3	0.0	15.5	4.3
2010_Q4	-2.5	-12.4	12.3	4.0	4.1	0.9	3.7	0.6	0.4	7.1	22.9	4.5
2011_Q1	-1.0	12.0	0.6	4.9	-5.8	0.0	15.9	9.5	1.6	-5.8	-37.7	-0.8
2011_Q2	-1.5	-29.2	-2.8	3.0	19.1	0.9	4.1	0.0	3.2	0.3	14.1	-0.6
2011_Q3*	-0.5	26.4	0.6	8.5	-11.4	0.0	20.6	1.7	3.5	2.6	-5.0	3.1

* provisional

Table 12-Services: Seasonally Adjusted 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	Real Estate Activities	Business & other Services Activities	Public Administration	Education	Health	Other Personal Service Activities	Total Value added
2006_Q1												
2006_Q2												
2006_Q3												
2006_Q4												
2007_Q1	6.5	12.6	8.2	3.4	18.6	2.1	1.6	8.8	6.7	0.0	60.7	10.6
2007_Q2	3.9	5.7	16.6	14.8	6.5	2.0	0.8	10.2	9.3	6.5	-40.9	3.2
2007_Q3	3.5	-14.2	3.3	4.1	15.8	2.0	3.9	11.6	11.0	6.5	60.9	6.6
2007_Q4	8.0	8.4	9.3	-3.1	35.6	2.0	9.0	14.9	12.6	4.8	48.8	12.1
2008_Q1	6.1	26.6	7.6	15.6	10.4	3.0	-3.1	8.5	11.5	1.6	9.4	9.4
2008_Q2	15.2	17.0	-1.9	12.9	-27.4	2.0	-5.3	11.4	13.0	-3.0	4.1	3.8
2008_Q3	18.0	12.3	11.0	22.8	40.9	3.0	16.4	14.5	14.9	6.1	8.1	14.7
2008_Q4	0.3	-15.1	-1.4	25.2	13.1	3.0	-12.3	16.6	12.8	12.3	15.9	3.6
2009_Q1	9.6	-10.7	5.3	2.1	-4.1	2.0	12.7	13.7	12.4	18.8	-19.3	3.4
2009_Q2	3.9	-3.8	3.9	2.0	79.8	2.9	4.8	13.6	13.5	20.3	31.8	10.9
2009_Q3	-0.9	2.5	1.2	0.0	-39.8	1.9	-17.3	11.2	12.0	11.4	20.0	0.6
2009_Q4	9.2	-1.3	7.7	12.3	47.1	1.9	-5.5	8.0	11.8	11.0	-0.5	8.6

Table 12-Services: Seasonally Adjusted 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	Real Estate Activities	Business & other Services Activities	Public Administration	Education	Health	Other Personal Service Activities	Total Value added
2010_Q1	10.5	4.1	1.6	30.6	49.3	2.9	4.9	6.9	8.7	11.8	46.5	11.8
2010_Q2	13.3	-6.4	7.7	21.7	-22.0	1.9	25.0	3.7	5.7	10.4	-13.8	3.8
2010_Q3	18.0	9.9	5.3	26.9	75.9	2.9	27.1	2.0	4.3	9.0	-3.8	11.4
2010_Q4	11.5	3.1	18.2	19.1	-10.1	2.8	40.5	1.3	3.0	12.3	30.3	11.8
2011_Q1	3.7	4.0	17.6	14.9	-9.0	1.9	32.3	11.3	4.6	0.8	-24.0	7.0
2011_Q2	-1.8	-21.0	9.7	20.2	37.6	2.8	24.3	10.9	6.7	1.1	1.0	7.5
2011_Q3*	-5.4	-12.1	10.6	21.9	3.4	1.9	50.8	12.1	9.1	3.8	-16.9	6.2

* provisional