



GHANA STATISTICAL SERVICE

Statistics for Development and Progress

National Accounts Statistics

Quarterly Gross Domestic Product

Second quarter: 2011 (reviewed)

October 2011

Ghana Statistical Service (GSS)

P.O. Box GP 1098, Accra

www.statsghana.gov.gh

Quarterly Gross Domestic Product

2nd quarter: 2011 *(reviewed on October 17, 2011)*

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HIGHLIGHTS FOR THE SECOND QUARTER 2011

Review of Real GDP for second quarter of 2011

Following the compilation of the provisional annual GDP estimates for 2011, the quarterly GDP (QGDP) estimates for the second quarter of 2011 have been reviewed, and the key findings are outlined below.

The **year-on-year** real GDP growth of the second quarter of 2011 was 16.4 per cent. The Industry sector recorded a 40.4 per cent growth, followed by Agriculture (36.9%), whilst Services recorded a negative growth (-0.7%). The subsectors that recorded higher growth in the second quarter were the Mining and Quarrying (including oil production), recording 210.9 per cent; Crops (including cocoa), 82.3 per cent; and Financial and Insurance activities, 76.0 per cent.

Seasonally adjusted quarter-on-quarter estimates show a decline in overall economic activity in the second quarter (-3.1%), despite significant growth in Finance and Insurance (52.2%), Crops (30.3%), Mining and Quarrying (26.6%), Livestock (13%) and Information and Communication (9.2%). Subsectors that recorded negative growth include Other personal service activities (-69.1%); Hotels and restaurants (-22.5%); Forestry (-19.3%); Manufacturing (-9.9%); and Fishing (-7.8%).

The earlier release of 21 September 2011 was reviewed to correct discrepancies in the aggregates. Eight of the 20 subsectors that were affected by this review are, Livestock, Mining and quarrying, Manufacturing, Construction, Trade, Transport and storage, Education, and Health.

This release, therefore, supersedes that of 21 September 2011 and all references should be made to the reviewed estimates.

The estimates of the first quarter of 2011 released on 22 June 2011 still hold.

NOTES

Forthcoming issues

Issue	Expected date of publication
Third quarter of 2011	December 21, 2011
Fourth quarter of 2011	March 28, 2012

Explanatory notes

Introduction

This Statistical Release contains independently compiled quarterly estimates of the gross domestic product (GDP) for the period of first quarter of 2006 to fourth quarter of 2010. 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.

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Table 1 - Quarterly Gross Domestic Product by Sector at Constant 2006 Prices

Year	Quarter	Quarterly GDP (GHc Million)				Year-on-year growth in GDP (%)			
		Agriculture	Industry	Services	Total**	Agriculture	Industry	Services	Total**
2006	1	937.8	864.5	2,113.3	4,087.5				
	2	704.8	884.3	2,271.4	4,067.8				
	3	1,785.1	953.0	2,138.4	5,073.1				
	4	1,987.4	1,002.5	2,167.2	5,476.7				
2007	1	893.5	990.9	2,342.3	4,544.0	-4.7	14.6	10.8	11.2
	2	702.4	1,019.4	2,316.5	4,361.2	-0.3	15.3	2.0	7.2
	3	1,795.9	971.0	2,280.9	5,362.9	0.6	1.9	6.7	5.7
	4	1,930.3	948.4	2,418.7	5,645.4	-2.9	-5.4	11.6	3.1
2008	1	958.4	1,130.8	2,567.3	4,943.7	7.3	14.1	9.6	8.8
	2	778.7	1,125.1	2,413.6	4,616.3	10.9	10.4	4.2	5.8
	3	1,943.3	1,114.2	2,625.4	5,984.2	8.2	14.7	15.1	11.6
	4	2,035.6	1,151.8	2,499.6	6,047.8	5.5	21.4	3.3	7.1
2009	1	1,001.7	1,173.3	2,653.8	5,073.4	4.5	3.8	3.4	2.6
	2	791.5	1,184.3	2,657.1	4,856.3	1.6	5.3	10.1	5.2
	3	2,074.6	1,170.9	2,636.5	6,114.3	6.8	5.1	0.4	2.2
	4	2,261.3	1,196.2	2,719.4	6,410.5	11.1	3.9	8.8	6.0
2010	1	1,062.8	1,186.4	2,972.7	5,415.4	6.1	1.1	12.0	6.7
	2	903.7	1,192.0	2,765.1	5,107.3	14.2	0.6	4.1	5.2
	3	2,186.2	1,285.7	2,952.7	6,647.9	5.4	9.8	12.0	8.7
	4	2,299.8	1,324.2	3,023.7	7,016.7	1.7	10.7	11.2	9.5
2011	1	1,479.9	1,607.2	3,185.1	6,660.3	39.2	35.5	7.1	23.0
	2*	1,237.0	1,673.0	2,745.0	5,946.4	36.9	40.4	-0.7	16.4

* provisional

** Total includes net indirect taxes

Table 2 - Seasonal Adjusted Quarterly Gross Domestic Product by Sector at Constant 2006 Prices

		Quarterly GDP (Ghc Million)				Quarter-on-quarter growth in GDP (%)			
Year	Quarter	Agriculture	Industry	Services	Total**	Agriculture	Industry	Services	Total**
2006	1	1,366.6	853.7	2,043.7	4,410.0				
	2	1,312.6	882.1	2,283.2	4,469.0	-4.0	3.3	11.7	1.3
	3	1,328.1	963.8	2,187.7	4,453.0	1.2	9.3	-4.2	-0.4
	4	1,387.2	1,007.6	2,182.7	4,572.0	4.5	4.5	-0.2	2.7
2007	1	1,302.8	976.4	2,261.6	4,555.0	-6.1	-3.1	3.6	-0.4
	2	1,305.9	1,018.5	2,332.5	4,675.0	0.2	4.3	3.1	2.6
	3	1,336.4	981.8	2,331.6	4,622.0	2.3	-3.6	0.0	-1.1
	4	1,347.5	953.0	2,439.0	4,741.0	0.8	-2.9	4.6	2.6
2008	1	1,397.4	1,114.2	2,469.0	4,997.0	3.7	16.9	1.2	5.4
	2	1,447.7	1,124.1	2,441.8	5,012.0	3.6	0.9	-1.1	0.3
	3	1,446.1	1,126.5	2,678.1	5,208.0	-0.1	0.2	9.7	3.9
	4	1,421.0	1,157.4	2,524.9	5,106.0	-1.7	2.7	-5.7	-2.0
2009	1	1,460.5	1,156.1	2,539.4	5,178.0	2.8	-0.1	0.6	1.4
	2	1,471.5	1,183.3	2,705.5	5,380.0	0.8	2.4	6.5	3.9
	3	1,543.8	1,183.9	2,682.2	5,359.0	4.9	0.1	-0.9	-0.4
	4	1,578.6	1,202.0	2,750.0	5,520.0	2.3	1.5	2.5	3.0
2010	1	1,549.6	1,169.0	2,834.6	5,593.0	-1.8	-2.7	3.1	1.3
	2	1,680.1	1,191.0	2,827.7	5,741.0	8.4	1.9	-0.2	2.6
	3	1,626.8	1,300.1	2,997.8	5,864.0	-3.2	9.2	6.0	2.1
	4	1,605.6	1,330.9	3,060.1	6,004.0	-1.3	2.4	2.1	2.4
2011	1	2,158.9	1,582.2	3,034.1	6,887.0	34.5	18.9	-0.8	14.7
	2*	2,295.0	1,673.1	2,811.2	7,243.0	6.3	5.7	-7.3	5.2

* provisional

** Total includes net indirect taxes

Table 3 - Quarterly Value Added by Activity and Gross Domestic Product at Constant 2006 Prices (GHc Million)

Year	Quarter	Crops & Cocoa	Livestock	Forestry	Fishing	Mining and Quarrying	Manufacturing	Electricity	Water & Sewerage	Construction	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 at Basis Prices	Net Taxes	GDP at Constant Prices
2006		3,794	437	736	448	497	1,823	143	224	1,016	1,141	894	2,357	483	473	391	523	862	655	250	662	17,810	895	18,705
2007		3,743	458	706	416	532	1,801	118	227	1,252	1,203	917	2,573	503	560	401	543	960	720	259	720	18,610	1,303	19,913
2008		4,064	481	682	488	544	1,868	141	229	1,739	1,317	1,000	2,672	601	620	410	533	1,082	814	271	786	20,344	1,248	21,592
2009		4,479	502	687	460	581	1,844	152	246	1,902	1,388	962	2,790	624	678	420	525	1,208	915	312	845	21,521	934	22,454
2010		4,703	526	757	467	626	1,984	170	259	1,949	1,573	988	3,014	777	791	430	646	1,249	963	347	936	23,155	1,032	24,187
2006	1	609	100	130	99	112	413	38	54	247	275	198	609	122	113	98	135	217	164	62	120	3,916	172	4,088
	2	330	86	204	85	106	436	37	56	249	272	213	551	113	122	98	135	217	163	62	326	3,860	207	4,068
	3	1,356	80	202	147	138	474	34	57	249	278	236	610	120	129	98	118	215	162	62	109	4,876	197	5,073
	4	1,499	171	200	118	141	500	33	57	271	315	247	586	129	110	98	135	213	166	62	107	5,157	320	5,477
2007	1	576	108	128	82	136	438	35	56	326	293	224	660	126	134	100	137	237	175	63	193	4,227	317	4,544
	2	334	91	193	85	130	452	27	55	355	282	224	643	129	128	100	136	238	178	65	193	4,038	323	4,361
	3	1,380	85	192	138	136	427	25	56	326	288	203	630	124	150	100	123	240	181	66	175	5,048	315	5,363
	4	1,453	174	193	111	130	484	31	59	244	339	265	640	124	148	100	147	244	187	65	159	5,297	348	5,645
2008	1	609	130	128	91	130	476	33	58	434	312	287	710	145	150	103	133	257	195	64	212	4,656	287	4,944
	2	375	101	186	117	138	448	35	56	447	325	259	631	146	91	103	128	266	201	64	201	4,317	299	4,616
	3	1,514	89	186	154	138	456	33	56	431	340	231	700	154	213	103	143	274	208	70	189	5,683	301	5,984
	4	1,566	161	183	125	138	488	39	59	427	339	223	631	156	166	103	129	285	210	73	185	5,687	361	6,048
2009	1	642	124	125	110	137	453	38	61	483	342	257	747	148	147	105	151	292	219	75	170	4,829	245	5,073
	2	395	103	187	106	146	460	38	59	480	338	248	655	148	156	105	134	302	228	77	265	4,633	223	4,856
	3	1,667	94	189	126	150	451	34	62	473	339	239	708	153	130	105	119	306	233	78	227	5,882	232	6,114
	4	1,775	181	186	119	148	479	41	64	465	370	217	679	174	244	105	121	309	235	82	183	6,177	234	6,410
2010	1	703	134	127	100	143	475	44	63	462	378	269	759	193	222	108	159	312	238	85	250	5,222	193	5,415
	2	483	109	210	102	161	420	45	65	501	383	233	705	181	119	108	167	313	242	85	229	4,861	247	5,107
	3	1,732	98	211	145	163	526	41	66	490	401	264	746	194	232	108	152	312	242	85	218	6,425	223	6,648
	4	1,785	185	209	120	159	563	40	66	496	411	223	804	208	218	108	168	312	242	92	239	6,648	369	7,017
2011	1	1,134	127	123	97	375	524	41	65	602	394	261	896	211	183	110	201	312	247	96	273	6,272	388	6,660
	2*	880	114	149	94	500	467	42	66	598	374	180	751	221	210	110	190	283	247	96	83	5,655	291	5,946

* provisional

Table 4 - Percentage change (quarter-on-quarter) in the Quarterly Value Added by Activity at 2006 constant prices

Year	Quarter	Crops & Cocoa	Livestock	Forestry	Fishing	Mining and Quarrying	Manufacturing	Electricity	Water & Sewerage	Construction	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	GDP at Constant Prices
2006	1																						
	2	-45.8	-14.9	57.3	-13.5	-5.6	5.7	-0.9	3.4	0.5	-1.1	7.2	-9.5	-7.4	8.0	0.0	-0.1	-0.3	-0.4	0.0	171.7	-1.4	-0.5
	3	310.9	-5.9	-1.0	71.9	30.0	8.8	-8.2	2.1	0.2	2.1	11.1	10.7	6.3	6.4	0.0	-12.5	-0.7	-0.7	0.0	-66.5	26.3	24.7
	4	10.5	112.1	-0.9	-19.6	2.4	5.4	-4.3	-0.5	8.9	13.3	4.3	-4.0	7.5	-15.3	0.0	14.8	-1.0	2.1	0.1	-1.8	5.8	8.0
2007	1	-61.6	-36.7	-36.2	-30.2	-3.8	-12.4	5.6	-0.8	20.0	-6.9	-9.0	12.6	-2.4	22.2	2.4	1.6	11.2	5.6	0.3	80.7	-18.0	-17.0
	2	-42.0	-15.7	51.3	2.8	-4.4	3.1	-21.5	-1.9	9.1	-3.7	-0.4	-2.6	2.5	-4.5	0.0	-1.3	0.5	1.9	4.5	-0.1	-4.5	-4.0
	3	313.7	-6.9	-0.3	63.5	5.0	-5.4	-7.2	1.0	-8.1	2.1	-9.0	-2.0	-3.3	17.5	0.0	-9.4	0.9	1.4	0.6	-9.6	25.0	23.0
	4	5.3	105.1	0.2	-20.0	-4.7	13.4	21.4	5.5	-25.1	17.5	30.5	1.6	-0.4	-1.3	0.0	19.2	1.7	3.5	-1.0	-8.9	4.9	5.3
2008	1	-58.1	-25.0	-33.6	-17.3	0.0	-1.8	8.6	-1.9	77.5	-7.9	8.0	10.9	17.1	1.3	2.4	-9.0	5.1	4.4	-2.3	33.1	-12.1	-12.4
	2	-38.4	-22.8	45.1	28.2	6.5	-5.8	5.7	-3.8	3.1	4.3	-9.8	-11.1	0.6	-39.7	0.0	-4.1	3.4	3.2	0.4	-5.2	-7.3	-6.6
	3	303.8	-11.8	0.2	31.4	0.0	1.8	-6.7	0.6	-3.8	4.6	-10.5	11.0	5.3	135.2	0.0	11.8	3.3	3.1	9.1	-5.8	31.6	29.6
	4	3.4	81.2	-1.8	-18.6	-0.3	7.0	19.8	5.4	-0.8	-0.4	-3.7	-9.8	1.3	-21.9	0.0	-10.1	3.8	1.1	4.6	-2.2	0.1	1.1
2009	1	-59.0	-22.8	-31.4	-12.5	-0.7	-7.1	-2.4	3.8	13.1	0.7	15.3	18.4	-5.0	-11.5	2.4	17.4	2.5	4.1	3.0	-7.8	-15.1	-16.1
	2	-38.4	-17.2	49.1	-3.2	6.9	1.6	-0.9	-4.1	-0.6	-1.0	-3.4	-12.4	0.3	6.2	0.0	-11.4	3.3	4.4	2.1	55.6	-4.1	-4.3
	3	321.4	-9.1	1.0	18.4	2.3	-2.0	-9.9	5.5	-1.5	0.2	-3.7	8.1	3.3	-17.1	0.0	-11.0	1.4	1.9	1.6	-14.5	27.0	25.9
	4	6.5	93.6	-1.1	-5.7	-1.3	6.1	18.5	3.3	-1.8	9.1	-9.2	-4.1	13.7	88.4	0.0	1.5	0.9	1.1	4.7	-19.2	5.0	4.8
2010	1	-60.4	-26.1	-32.1	-16.0	-3.1	-0.8	7.6	-2.3	-0.6	2.4	23.8	11.8	10.8	-9.3	2.4	31.6	1.1	1.1	3.9	36.6	-15.5	-15.5
	2	-31.3	-18.8	66.2	2.3	12.2	-11.5	3.7	3.3	8.5	1.2	-13.6	-7.1	-6.4	-46.2	0.0	5.2	0.5	1.7	0.5	-8.6	-6.9	-5.7
	3	258.9	-10.1	0.2	42.6	1.2	25.1	-9.9	2.2	-2.1	4.7	13.4	5.7	7.5	94.7	0.0	-9.3	-0.6	0.0	-0.3	-4.7	32.2	30.2
	4	3.1	89.8	-0.9	-17.2	-2.4	7.1	-1.9	-0.4	1.2	2.4	-15.5	7.8	7.0	-6.0	0.0	10.8	0.1	0.0	7.9	9.6	3.5	5.5
2011	1	-36.5	-31.7	-41.3	-19.5	136.1	-7.0	3.2	-1.2	21.3	-4.1	17.4	11.5	1.4	-16.0	2.4	19.7	0.1	2.1	4.7	14.2	-5.6	-5.1
	2*	-22.4	-10.0	21.5	-2.9	33.4	-10.8	1.4	1.4	-0.7	-5.0	-31.2	-16.2	4.7	14.5	-0.2	-5.5	-9.3	0.1	0.0	-69.6	-9.8	-10.7

* provisional

Table 5 - Percentage Changes (Year-on-Year) in the Quarterly Value Added by Activity and Gross Domestic Product at Constant 2006 Prices

Year 1)	Quarter 2)	Crops & Cocoa	Livestock	Forestry	Fishing	Mining and Quarrying	Manufacturing	Electricity ²⁾	Water & Sewerage	Construction	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	GDP at Constant Prices
2007	1	-5.5	7.5	-1.6	-16.5	20.8	6.2	-8.1	4.3	31.6	6.5	13.1	8.3	3.2	18.9	2.4	2.0	9.0	6.6	0.4	61.3	7.9	11.2
	2	1.1	6.5	-5.4	-0.8	22.4	3.6	-27.2	-1.1	42.9	3.7	5.1	16.6	14.2	5.1	2.4	0.8	9.9	9.1	4.9	-40.7	4.6	7.2
	3	1.8	5.4	-4.8	-5.7	-1.2	-10.0	-26.4	-2.1	31.0	3.7	-14.0	3.2	3.9	16.1	2.4	4.4	11.7	11.4	5.5	60.2	3.5	5.7
	4	-3.0	1.9	-3.7	-6.2	-8.0	-3.2	-6.6	3.7	-9.9	7.5	7.6	9.2	-3.7	35.3	2.4	8.3	14.7	12.9	4.4	48.6	2.7	3.1
2008	1	5.7	20.7	0.2	11.2	-4.4	8.5	-4.0	2.6	33.3	6.4	27.8	7.5	15.6	12.2	2.4	-3.0	8.4	11.6	1.8	9.5	10.2	8.8
	2	12.4	10.6	-3.8	38.6	6.6	-0.8	29.3	0.6	26.0	15.2	15.7	-1.9	13.5	-29.1	2.4	-5.8	11.6	13.1	-2.2	3.9	6.9	5.8
	3	9.7	4.8	-3.3	11.4	1.5	6.8	30.0	0.2	32.0	18.1	13.8	11.1	23.6	41.9	2.4	16.3	14.2	15.0	6.0	8.2	12.6	11.6
	4	7.8	-7.4	-5.2	13.3	6.2	0.8	28.3	0.1	74.8	0.1	-16.0	-1.4	25.6	12.3	2.4	-12.3	16.6	12.3	12.0	16.2	7.4	7.1
2009	1	5.5	-4.6	-2.0	19.9	5.5	-4.7	15.2	5.9	11.3	9.5	-10.3	5.3	1.9	-1.9	2.4	13.2	13.7	12.0	18.0	-19.6	3.7	2.6
	2	5.5	2.2	0.6	-9.4	5.9	2.7	8.1	5.5	7.4	3.9	-3.9	3.9	1.6	72.7	2.4	4.6	13.6	13.3	19.9	32.0	7.3	5.2
	3	10.1	5.3	1.4	-18.3	8.3	-1.1	4.3	10.7	9.9	-0.5	3.4	1.2	-0.3	-39.1	2.4	-16.8	11.5	12.0	11.7	19.9	3.5	2.2
	4	13.3	12.5	2.1	-5.4	7.3	-1.9	3.1	8.5	8.8	9.0	-2.6	7.6	12.0	46.9	2.4	-6.1	8.3	12.0	11.8	-0.9	8.6	6.0
2010	1	9.4	7.5	1.0	-9.2	4.6	4.8	13.8	2.1	-4.4	10.7	4.6	1.6	30.7	50.5	2.4	5.3	6.8	8.7	12.8	46.9	8.1	6.7
	2	22.1	5.5	12.6	-4.1	9.8	-8.8	19.1	10.0	4.3	13.3	-6.4	7.7	21.9	-23.8	2.4	25.0	3.9	5.9	11.0	-13.7	4.9	5.2
	3	4.0	4.4	11.7	15.5	8.6	16.5	19.1	6.5	3.6	18.4	10.2	5.3	26.8	79.1	2.4	27.4	1.9	3.9	8.9	-3.9	9.2	8.7
	4	0.6	2.4	12.0	1.4	7.3	17.6	-1.4	2.7	6.8	11.1	2.5	18.4	19.3	-10.7	2.4	39.0	1.1	2.8	12.3	30.4	7.6	9.5
2011	1	61.3	-5.3	-3.1	-2.8	161.6	10.3	-5.4	3.9	30.4	4.1	-2.8	18.1	9.2	-17.2	2.4	26.5	0.1	3.8	13.1	9.0	20.1	23.0
	2*	82.3	4.9	-29.2	-7.7	210.9	11.2	-7.5	2.0	19.4	-2.4	-22.6	6.5	22.1	76.1	2.2	13.6	-9.7	2.1	12.6	-63.7	16.3	16.4

* provisional

1) The percentage change is the growth rate for a given year compared with the previous year

2) The percentage change is the growth rate for a given quarter compared with the same quarter in the previous year

Table 6 - Seasonal Adjusted Quarterly Gross Value Added by Activity at Constant 2006 Prices (GHc Million)

Year	Quarter	Crops & Cocoa	Livestock	Forestry	Fishing	Mining and Quarrying	Manufacturing	Electricity ²	Water & Sewerage	Construction	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 at Basis Prices	Net Taxes	GDP at Constant Prices
2006	1	979	97	179	118	115	419	37	54	240	276	190	570	118	113	97	128	216	163	63	112	4,284	184	4,410
	2	909	104	186	97	106	446	37	57	235	279	211	578	115	154	98	132	215	162	62	286	4,469	214	4,634
	3	920	110	185	118	134	483	37	57	255	284	246	605	122	114	98	129	216	163	62	115	4,453	207	4,710
	4	972	121	184	114	141	474	32	56	291	300	250	605	127	101	99	134	215	167	62	127	4,572	277	4,899
2007	1	925	105	176	98	139	445	34	56	315	294	214	617	122	134	99	130	235	174	63	180	4,555	340	4,898
	2	918	111	176	96	130	461	27	56	335	290	223	674	132	164	100	133	237	177	66	169	4,675	334	4,974
	3	937	116	176	111	133	435	28	56	334	294	211	625	127	132	100	134	241	181	66	185	4,622	332	4,975
	4	942	123	178	107	130	459	30	58	262	324	271	661	123	137	101	146	247	188	65	189	4,741	302	5,053
2008	1	979	126	177	109	139	483	32	58	420	312	271	664	141	148	102	126	255	194	64	197	4,997	308	5,322
	2	1,028	123	170	133	130	458	35	56	423	334	261	661	149	119	102	126	264	200	64	176	5,012	309	5,277
	3	1,029	121	170	124	133	465	36	56	441	347	237	694	156	186	103	156	276	208	70	200	5,208	318	5,543
	4	1,015	114	168	121	130	463	38	58	459	325	230	652	154	155	104	128	288	212	73	219	5,106	313	5,419
2009	1	1,036	120	173	131	134	460	37	61	468	342	242	699	144	142	104	142	290	218	76	159	5,178	262	5,453
	2	1,079	126	171	120	138	470	38	60	454	347	251	687	152	214	105	132	300	227	77	232	5,380	231	5,565
	3	1,131	127	172	101	135	460	37	62	485	344	243	702	156	112	105	129	307	233	78	240	5,359	245	5,650
	4	1,153	128	172	115	138	454	39	63	499	355	227	702	173	228	106	121	311	237	81	218	5,520	202	5,755
2010	1	1,134	129	174	119	142	482	42	63	447	378	252	710	188	212	107	149	310	237	85	233	5,593	208	5,813
	2	1,314	133	193	115	145	429	45	66	473	393	235	740	185	167	107	165	311	240	85	200	5,741	255	5,861
	3	1,176	133	192	117	146	536	45	66	502	406	267	739	198	197	108	164	313	243	85	231	5,864	235	6,135
	4	1,161	131	193	116	148	534	39	65	533	396	234	830	206	205	109	170	315	244	91	284	6,004	320	6,305
2011	1	1,814	123	171	116	379	535	40	65	584	392	240	839	206	180	109	185	311	246	96	256	6,887	410	7,100
	2*	2,364	139	138	107	480	482	41	67	566	384	186	792	225	274	109	187	282	245	96	79	7,243	305	6,883

* provisional

Table 7 - Percentage change (quarter-on-quarter) in the Seasonal Adjusted Quarterly Gross Value Added by Activity at Constant 2006 Prices

Year	Quarter	Crops & Cocoa	Livestock	Forestry	Fishing	Mining and Quarrying	Manufacturing	Electricity	Water & Sewerage	Construction	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	GDP at Constant Prices
2006	1																						
	2	-7.2	7.2	3.9	-17.8	-7.8	6.4	0.0	5.6	-2.1	1.1	11.1	1.4	-2.5	36.3	1.0	3.1	-0.5	-0.6	-1.6	155.4	4.3	5.1
	3	1.2	5.8	-0.5	21.6	26.4	8.3	0.0	0.0	8.5	1.8	16.6	4.7	6.1	-26.0	0.0	-2.3	0.5	0.6	0.0	-59.8	-0.4	1.6
	4	5.7	10.0	-0.5	-3.4	5.2	-1.9	-13.5	-1.8	14.1	5.6	1.6	0.0	4.1	-11.4	1.0	3.9	-0.5	2.5	0.0	10.4	2.7	4.0
2007	1	-4.8	-13.2	-4.3	-14.0	-1.4	-6.1	6.3	0.0	8.2	-2.0	-14.4	2.0	-3.9	32.7	0.0	-3.0	9.3	4.2	1.6	41.7	-0.4	0.0
	2	-0.8	5.7	0.0	-2.0	-6.5	3.6	-20.6	0.0	6.3	-1.4	4.2	9.2	8.2	22.4	1.0	2.3	0.9	1.7	4.8	-6.1	2.6	1.6
	3	2.1	4.5	0.0	15.6	2.3	-5.6	3.7	0.0	-0.3	1.4	-5.4	-7.3	-3.8	-19.5	0.0	0.8	1.7	2.3	0.0	9.5	-1.1	0.0
	4	0.5	6.0	1.1	-3.6	-2.3	5.5	7.1	3.6	-21.6	10.2	28.4	5.8	-3.1	3.8	1.0	9.0	2.5	3.9	-1.5	2.2	2.6	1.6
2008	1	3.9	2.4	-0.6	1.9	6.9	5.2	6.7	0.0	60.3	-3.7	0.0	0.5	14.6	8.0	1.0	-13.7	3.2	3.2	-1.5	4.2	5.4	5.3
	2	5.0	-2.4	-4.0	22.0	-6.5	-5.2	9.4	-3.4	0.7	7.1	-3.7	-0.5	5.7	-19.6	0.0	0.0	3.5	3.1	0.0	-10.7	0.3	-0.8
	3	0.1	-1.6	0.0	-6.8	2.3	1.5	2.9	0.0	4.3	3.9	-9.2	5.0	4.7	56.3	1.0	23.8	4.5	4.0	9.4	13.6	3.9	5.0
	4	-1.4	-5.8	-1.2	-2.4	-2.3	-0.4	5.6	3.6	4.1	-6.3	-3.0	-6.1	-1.3	-16.7	1.0	-17.9	4.3	1.9	4.3	9.5	-2.0	-2.2
2009	1	2.1	5.3	3.0	8.3	3.1	-0.6	-2.6	5.2	2.0	5.2	5.2	7.2	-6.5	-8.4	0.0	10.9	0.7	2.8	4.1	-27.4	1.4	0.6
	2	4.2	5.0	-1.2	-8.4	3.0	2.2	2.7	-1.6	-3.0	1.5	3.7	-1.7	5.6	50.7	1.0	-7.0	3.4	4.1	1.3	45.9	3.9	2.1
	3	4.8	0.8	0.6	-15.8	-2.2	-2.1	-2.6	3.3	6.8	-0.9	-3.2	2.2	2.6	-47.7	0.0	-2.3	2.3	2.6	1.3	3.4	-0.4	1.5
	4	1.9	0.8	0.0	13.9	2.2	-1.3	5.4	1.6	2.9	3.2	-6.6	0.0	10.9	103.6	1.0	-6.2	1.3	1.7	3.8	-9.2	3.0	1.9
2010	1	-1.6	0.8	1.2	3.5	2.9	6.2	7.7	0.0	-10.4	6.5	11.0	1.1	8.7	-7.0	0.9	23.1	-0.3	0.0	4.9	6.9	1.3	1.0
	2	15.9	3.1	10.9	-3.4	2.1	-11.0	7.1	4.8	5.8	4.0	-6.7	4.2	-1.6	-21.2	0.0	10.7	0.3	1.3	0.0	-14.2	2.6	0.8
	3	-10.5	0.0	-0.5	1.7	0.7	24.9	0.0	0.0	6.1	3.3	13.6	-0.1	7.0	18.0	0.9	-0.6	0.6	1.3	0.0	15.5	2.1	4.7
	4	-1.3	-1.5	0.5	-0.9	1.4	-0.4	-13.3	-1.5	6.2	-2.5	-12.4	12.3	4.0	4.1	0.9	3.7	0.6	0.4	7.1	22.9	2.4	2.8
2010	1	56.2	-6.1	-11.4	0.0	156.1	0.2	2.6	0.0	9.6	-1.0	2.6	1.1	0.0	-12.2	0.0	8.8	-1.3	0.8	5.5	-9.9	14.7	12.6
	2*	30.3	13.0	-19.3	-7.8	26.6	-9.9	2.5	3.1	-3.1	-2.0	-22.5	-5.6	9.2	52.2	0.0	1.1	-9.3	-0.4	0.0	-69.1	5.2	-3.1

* provisional

Table 8 - Percentage Changes (Year-on-Year) in the Seasonal Adjusted Quarterly Value Added by Activity and Gross Domestic Product at Constant 2006 Prices

Year 1)	Quarter 2)	Crops & Cocoa	Livestock	Forestry	Fishing	Mining and Quarrying	Manufacturing	Electricity 2)	Water & Sewerage	Construction	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	GDP at Constant Prices
2007	1	-5.5	8.2	-1.7	-16.9	20.9	6.2	-8.1	3.7	31.3	6.5	12.6	8.2	3.4	18.6	2.1	1.6	8.8	6.7	0.0	60.7	6.3	11.1
	2	1.0	6.7	-5.4	-1.0	22.6	3.4	-27.0	-1.8	42.6	3.9	5.7	16.6	14.8	6.5	2.0	0.8	10.2	9.3	6.5	-40.9	4.6	7.3
	3	1.8	5.5	-4.9	-5.9	-0.7	-9.9	-24.3	-1.8	31.0	3.5	-14.2	3.3	4.1	15.8	2.0	3.9	11.6	11.0	6.5	60.9	3.8	5.6
	4	-3.1	1.7	-3.3	-6.1	-7.8	-3.2	-6.3	3.6	-10.0	8.0	8.4	9.3	-3.1	35.6	2.0	9.0	14.9	12.6	4.8	48.8	3.7	3.1
2008	1	5.8	20.0	0.6	11.2	0.0	8.5	-5.9	3.6	33.3	6.1	26.6	7.6	15.6	10.4	3.0	-3.1	8.5	11.5	1.6	9.4	9.7	8.7
	2	12.0	10.8	-3.4	38.5	0.0	-0.7	29.6	0.0	26.3	15.2	17.0	-1.9	12.9	-27.4	2.0	-5.3	11.4	13.0	-3.0	4.1	7.2	6.1
	3	9.8	4.3	-3.4	11.7	0.0	6.9	28.6	0.0	32.0	18.0	12.3	11.0	22.8	40.9	3.0	16.4	14.5	14.9	6.1	8.1	12.7	11.4
	4	7.7	-7.3	-5.6	13.1	0.0	0.9	26.7	0.0	75.2	0.3	-15.1	-1.4	25.2	13.1	3.0	-12.3	16.6	12.8	12.3	15.9	7.7	7.2
2009	1	5.8	-4.8	-2.3	20.2	-3.6	-4.8	15.6	5.2	11.4	9.6	-10.7	5.3	2.1	-4.1	2.0	12.7	13.7	12.4	18.8	-19.3	3.6	2.5
	2	5.0	2.4	0.6	-9.8	6.2	2.6	8.6	7.1	7.3	3.9	-3.8	3.9	2.0	79.8	2.9	4.8	13.6	13.5	20.3	31.8	7.3	5.5
	3	9.9	5.0	1.2	-18.5	1.5	-1.1	2.8	10.7	10.0	-0.9	2.5	1.2	0.0	-39.8	1.9	-17.3	11.2	12.0	11.4	20.0	2.9	1.9
	4	13.6	12.3	2.4	-5.0	6.2	-1.9	2.6	8.6	8.7	9.2	-1.3	7.7	12.3	47.1	1.9	-5.5	8.0	11.8	11.0	-0.5	8.1	6.2
2010	1	9.5	7.5	0.6	-9.2	6.0	4.8	13.5	3.3	-4.5	10.5	4.1	1.6	30.6	49.3	2.9	4.9	6.9	8.7	11.8	46.5	8.0	6.6
	2	21.8	5.6	12.9	-4.2	5.1	-8.7	18.4	10.0	4.2	13.3	-6.4	7.7	21.7	-22.0	1.9	25.0	3.7	5.7	10.4	-13.8	6.7	5.3
	3	4.0	4.7	11.6	15.8	8.1	16.5	21.6	6.5	3.5	18.0	9.9	5.3	26.9	75.9	2.9	27.1	2.0	4.3	9.0	-3.8	9.4	8.6
	4	0.7	2.3	12.2	0.9	7.2	17.6	0.0	3.2	6.8	11.5	3.1	18.2	19.1	-10.1	2.8	40.5	1.3	3.0	12.3	30.3	8.8	9.6
2011	1	60.0	-4.7	-1.7	-2.5	166.9	11.0	-4.8	3.2	30.6	3.7	-4.8	18.2	9.6	-15.1	1.9	24.2	0.3	3.8	12.9	9.9	23.1	22.1
	2*	79.9	4.5	-28.5	-7.0	231.0	12.4	-8.9	1.5	19.7	-2.3	-20.9	7.0	21.6	64.1	1.9	13.3	-9.3	2.1	12.9	-60.5	26.2	17.4

* provisional

1) The percentage change is the growth rate for a given year compared with the previous year

2) The percentage change is the growth rate for a given quarter compared with the same quarter in the previous year