



**GHANA STATISTICAL SERVICE**

*Statistics for Development and Progress*

## **Revised 2015 Annual Gross Domestic Product**

**April 2016 Edition**

**Ghana Statistical Service (GSS)**

P.O. Box GP 1098, Accra

[www.statsghana.gov.gh](http://www.statsghana.gov.gh)

**The following symbols and abbreviations are used in the tables:**

0	Less than half the digit shown
-	Nil or no figures
.	Numerical value unknown
..	Not available
...	Data will be available later
x	Cell blocked for logical reasons
Gh¢	Ghana Cedi
US\$	US Dollar
n.e.s.	Not elsewhere specified

Where figures have been rounded up, the total may not match the sum of the rounded constituent items.

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## **INTRODUCTION**

Gross Domestic Product is the estimate of the total value of final goods and services produced in the country over a given a period.

The estimation of the Gross Domestic Product (GDP) is done in stages, with estimates generated at each stage being dependent on available data. Estimates from each stage are progressively designated as provisional, revised and final.

This release contains GDP estimates by the production approach (GDP\_P) and expenditure approach (GDP\_E). The GDP\_P estimates for 2006 to 2014 are finalized and that of 2015 is revised. The GDP\_E estimates for 2006 to 2013 are finalized. The GDP\_E estimates for 2014 is revised and that for 2015 is provisional. Further revisions to these estimates will be carried out in June 2016.

## **KEY FINDINGS**

The revised GDP\_P estimates for 2015 showed a growth of 3.9 percent over the 2014 estimates. The Services sector recorded the highest growth of 5.7 percent, followed by Agriculture (2.4%) and the Industry sector with a growth of 1.2 percent.

Services remain the largest sector. Its share of GDP\_P increased from 51.9 percent in 2014 to 54.4 percent in 2015. The sector's growth rate also increased from 5.6 percent in 2014 to 5.7 percent in 2015. Two of the subsectors in this sector recorded double digit growth rates. These are the Health and Social Work subsector (15.5%) and the Information and Communication subsector (13.4%).

The Industry sector, with a share of 25.3 percent, experienced a marginal growth from 0.8 percent in 2014 to 1.2 percent in 2015. Of all the industrial activities, the Water and Sewerage subsector recorded the highest growth of 21.5 percent in 2015.

The Agriculture sector contracted from a growth of 4.6 percent in 2014 to 2.4 percent in 2015. Its share of GDP\_P also decreased from 21.5 percent in 2014 to 20.3 percent in 2015. Crop production remains the largest activity, with a share of 15.7 percent

The Non-Oil annual GDP\_P growth rate increased from 3.9 percent in 2014 to 4.1 percent in 2015. The 2015 Non-Oil GDP\_P for the Industry sector grew by 1.3 percent compared with -0.3 percent in 2014.

The GDP measured by the Expenditure Approach (GDP\_E) is the sum of final consumption expenditure, investment and net exports in the country. The GDP\_E is published in nominal/current market prices and at constant prices with 2006 as the base year.

The growth rate for GDP\_E for 2015 was 3.9 percent compared with a growth rate of 4.0 percent in 2014. The growth rate of 3.9 percent is consistent with the growth rate of 3.9% for GDP measured by the production Approach.

Consumption expenditure with a share of 85.5% percent of GDP contracted by 1.2 percent compared to a growth of 5.3 percent in 2014. Households' final consumption expenditure decreased by 2.7 percent and final government consumption expenditure expanded by 4.3 percent.

Investment expenditure grew by 4.3 percent in 2015 compared to a growth of 3.3 percent in 2014. Its share of GDP\_E reduced from 27.1 percent in 2014 to 24.4 percent in 2015. The expansion in investment expansion in total investment is explained by expansion in Gross Capital Formation by 2.7 percent and 34.1 percent in changes in stock.

The share of net exports in GDP\_E was -10.7 percent in 2015. Net Export of goods and services contracted in 2015 by 19.0 percent compared to an expansion of 42.3 percent in 2014. The contraction in net export was due to contraction in both exports and imports by 7.9 percent and 5.3 percent respectively.





### Memorandum Items

<b>Economic Aggregate</b>	2010	2011	2012	2013	2014	2015*
Population estimate (million)	24.66	25.24	25.82	26.43	27.04	27.67
Exchange rate, annual average (¢/\$)	1.43	1.51	1.81	1.92	2.94	3.78
GDP current (million Gh¢)	46,042	59,816	75,315	93,416	113,343	139,936
<b>Non-Oil GDP</b> current (million Gh¢)	45,865	56,070	69,666	85,974	105,550	132,538
GDP current (million US\$)	32,186	39,517	41,656	48,654	38,552	37,053
Per capita GDP (Gh¢)	1,867	2,370	2,916	3,535	4,192	5,057
Per capita GDP (US\$)	1,305	1,566	1,613	1,841	1,426	1,339
GDP at constant 2006 prices (million Gh¢)	24,101	27,486	30,040	32,237	33,522	34,823
Non-Oil GDP at constant 2006 prices (million Gh¢)	24,031	26,012	28,248	30,121	31,310	32,592
GDP at constant 2006 prices (million US\$)	16,848	18,158	16,615	16,790	11,402	9,221
<b>Growth Rates</b>	<b>%</b>					
GDP at current market prices	25.8	29.9	25.9	24.0	21.3	23.5
GDP at constant 2006 prices	7.9	14.0	9.3	7.3	4.0	3.9
<b>Non-Oil GDP</b> at constant 2006 prices	7.6	8.2	8.6	6.6	3.9	4.1
Change in GDP deflator	16.6	13.9	15.2	15.6	16.7	18.8

\*Revised









**Table 1.1: Gross Domestic Product (production approach) Estimates at Current Market Prices by Economic Activity (Gh¢ Million)**

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015*
<b>1. AGRICULTURE</b>	<b>5,415</b>	<b>6,320</b>	<b>8,875</b>	<b>11,343</b>	<b>12,910</b>	<b>14,155</b>	<b>16,668</b>	<b>20,232</b>	<b>23,278</b>	<b>26,033</b>
1.01 Crops	3,794	4,409	6,435	8,425	9,422	10,650	12,525	15,742	18,144	20,203
<i>o.w. Cocoa</i>	537	581	706	874	1,392	1,996	1,869	1,981	2,409	2,442
1.02 Livestock	437	501	606	729	873	1,004	1,162	1,223	1,318	1,488
1.03 Forestry and Logging	736	910	1,072	1,314	1,614	1,549	1,880	2,019	2,537	2,927
1.04 Fishing	448	500	762	874	1,001	952	1,102	1,249	1,279	1,415
<b>2. INDUSTRY</b>	<b>3,704</b>	<b>4,513</b>	<b>5,855</b>	<b>6,776</b>	<b>8,294</b>	<b>14,274</b>	<b>20,438</b>	<b>25,113</b>	<b>28,767</b>	<b>32,542</b>
2.01 Mining and Quarrying	497	602	693	740	1,013	4,690	6,961	8,503	8,640	8,061
<i>o.w. Oil***</i>	0	0	0	0	178	3,746	5,649	7,441	7,793	7,398
2.02 Manufacturing	1,823	1,990	2,277	2,478	2,941	3,842	4,263	4,800	5,342	6,196
2.03 Electricity	143	130	155	167	266	280	332	393	443	504
2.04 Water and Sewerage	224	227	229	246	368	467	511	568	576	799
2.05 Construction	1,016	1,564	2,500	3,144	3,706	4,995	8,370	10,848	13,766	16,982
<b>3. SERVICES</b>	<b>8,690</b>	<b>10,922</b>	<b>13,935</b>	<b>17,543</b>	<b>22,184</b>	<b>27,423</b>	<b>35,837</b>	<b>44,964</b>	<b>56,248</b>	<b>69,800</b>
3.01 Trade; Repair Of Vehicles, Household Goods	1,141	1,335	1,710	2,109	2,701	3,282	4,060	5,222	6,085	8,251
3.02 Hotels and Restaurants	894	1,210	1,716	2,196	2,593	3,007	3,517	5,256	6,099	7,599
3.03 Transport and Storage	2,357	2,849	3,262	3,758	4,578	5,997	8,041	10,149	13,351	17,034
3.04 Information and Communication	483	511	622	657	831	989	1,590	1,572	2,441	3,112
3.05 Financial and Insurance activities	473	739	1,089	1,547	2,240	2,466	3,452	5,885	9,115	9,902
3.06 Real Estate, Professional, Administrative & Support Service activities	914	1,018	1,185	1,462	1,945	2,591	3,502	3,485	3,894	5,136
3.07 Public Administration & Defence; Social Security	862	1,289	1,799	2,479	3,024	3,897	4,952	5,305	5,843	7,348
3.08 Education	655	856	1,132	1,506	1,877	2,307	3,101	3,248	3,883	4,889
3.09 Health and Social Work	250	308	381	513	674	728	921	956	1,091	1,459
3.10 Community, Social & Personal Service Activities	662	807	1,039	1,318	1,722	2,159	2,701	3,886	4,445	5,070
FISIM (Financial Intermediation Services Indirectly Measured)**	407	503	689	1,192	1,512	1,458	2,317	2,919	4,354	4,865
<b>4. GROSS DOMESTIC PRODUCT at basic prices</b>	<b>17,403</b>	<b>21,252</b>	<b>27,975</b>	<b>34,470</b>	<b>41,876</b>	<b>54,394</b>	<b>70,627</b>	<b>87,390</b>	<b>103,939</b>	<b>123,510</b>
Net indirect Taxes	1,302	1,902	2,204	2,128	4,166	5,422	4,689	6,026	9,404	16,426
<b>5. GROSS DOMESTIC PRODUCT in purchasers' value</b>	<b>18,705</b>	<b>23,154</b>	<b>30,179</b>	<b>36,598</b>	<b>46,042</b>	<b>59,816</b>	<b>75,315</b>	<b>93,415.9</b>	<b>113,343</b>	<b>139,936</b>

\*Revised

\*\* Financial Intermediation Services Indirectly Measured (FISIM) is a negative item

\*\*\* Oil means Oil and Gas

**Table 1.2: Distribution of Gross Domestic Product (production approach) at Basic Prices by Economic Activity (%)**

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015*
<b>1. AGRICULTURE</b>	<b>30.4</b>	<b>29.1</b>	<b>31.0</b>	<b>31.8</b>	<b>29.8</b>	<b>25.3</b>	<b>22.9</b>	<b>22.4</b>	<b>21.5</b>	<b>20.3</b>
1.01 Crops	21.3	20.3	22.4	23.6	21.7	19.1	17.2	17.4	16.8	15.7
<i>o.w. Cocoa</i>	3.0	2.7	2.5	2.5	3.2	3.6	2.6	2.2	2.2	1.9
1.02 Livestock	2.5	2.3	2.1	2.0	2.0	1.8	1.6	1.4	1.2	1.2
1.03 Forestry and Logging	4.1	4.2	3.7	3.7	3.7	2.8	2.6	2.2	2.3	2.3
1.04 Fishing	2.5	2.3	2.7	2.5	2.3	1.7	1.5	1.4	1.2	1.1
<b>2. INDUSTRY</b>	<b>20.8</b>	<b>20.7</b>	<b>20.4</b>	<b>19.0</b>	<b>19.1</b>	<b>25.6</b>	<b>28.0</b>	<b>27.8</b>	<b>26.6</b>	<b>25.3</b>
2.01 Mining and Quarrying	2.8	2.8	2.4	2.1	2.3	8.4	9.5	9.4	8.0	6.3
<i>o.w. Oil***</i>	0.0	0.0	0.0	0.0	0.4	6.7	7.7	8.2	7.2	5.8
2.02 Manufacturing	10.2	9.1	7.9	6.9	6.8	6.9	5.8	5.3	4.9	4.8
2.03 Electricity	0.8	0.6	0.5	0.5	0.6	0.5	0.5	0.4	0.4	0.4
2.04 Water and Sewerage	1.3	1.0	0.8	0.7	0.8	0.8	0.7	0.6	0.5	0.6
2.05 Construction	5.7	7.2	8.7	8.8	8.5	8.9	11.5	12.0	12.7	13.2
<b>3. SERVICES</b>	<b>48.8</b>	<b>50.2</b>	<b>48.6</b>	<b>49.2</b>	<b>51.1</b>	<b>49.1</b>	<b>49.1</b>	<b>49.8</b>	<b>51.9</b>	<b>54.4</b>
3.01 Trade; Repair Of Vehicles, Household Goods	6.4	6.1	6.0	5.9	6.2	5.9	5.6	5.8	5.6	6.4
3.02 Hotels and Restaurants	5.0	5.6	6.0	6.2	6.0	5.4	4.8	5.8	5.6	5.9
3.03 Transport and Storage	13.2	13.1	11.4	10.5	10.6	10.7	11.0	11.2	12.3	13.3
3.04 Information and communication	2.7	2.4	2.2	1.8	1.9	1.8	2.2	1.7	2.3	2.4
3.05 Financial and Insurance Activities	2.7	3.4	3.8	4.3	5.2	4.4	4.7	6.5	8.4	7.7
3.06 Real Estate, Professional, Administrative & Support Service activities	5.1	4.7	4.1	4.1	4.5	4.6	4.8	3.9	3.6	4.0
3.07 Public Administration & Defence; Social Security	4.8	5.9	6.3	7.0	7.0	7.0	6.8	5.9	5.4	5.7
3.08 Education	3.7	3.9	3.9	4.2	4.3	4.1	4.3	3.6	3.6	3.8
3.09 Health And Social Work	1.4	1.4	1.3	1.4	1.6	1.3	1.3	1.1	1.0	1.1
3.10 Community, Social & Personal Service Activities	3.7	3.7	3.6	3.7	4.0	3.9	3.7	4.3	4.1	3.9
<b>4. GROSS DOMESTIC PRODUCT at basic prices</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

\*Revised

\*\*\*Oil means Oil and Gas

**Table 1.3: Gross Domestic Product (production approach) at constant 2006 Prices by Economic Activity (Gh¢ Million)**

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015*
<b>1. AGRICULTURE</b>	<b>5,415</b>	<b>5,322</b>	<b>5,716</b>	<b>6,129</b>	<b>6,453</b>	<b>6,507</b>	<b>6,657</b>	<b>7,035</b>	<b>7,362</b>	<b>7,542</b>
1.01 Crops	3,794	3,743	4,064	4,479	4,703	4,878	4,915	5,204	5,499	5,611
<i>o.w. Cocoa</i>	537	493	509	535	677	771	699	717	748	738
1.02 Livestock	437	458	481	502	526	552	581	612	644	678
1.03 Forestry and Logging	736	706	682	687	757	651	695	727	754	783
1.04 Fishing	448	416	488	460	467	427	465	492	464	470
<b>2. INDUSTRY</b>	<b>3,704</b>	<b>3,930</b>	<b>4,522</b>	<b>4,725</b>	<b>5,053</b>	<b>7,157</b>	<b>7,947</b>	<b>8,475</b>	<b>8,542</b>	<b>8,644</b>
2.01 Mining and Quarrying	497	532	544	581	690	2,116	2,462	2,747	2,834	2,753
<i>o.w. Oil***</i>	0	0	0	0	65	1,372	1,669	1,969	2,058	2,076
2.02 Manufacturing	1,823	1,801	1,868	1,844	1,984	2,321	2,366	2,355	2,335	2,387
2.03 Electricity	143	118	141	152	170	169	188	218	219	197
2.04 Water and Sewerage	224	227	229	246	259	267	273	269	266	323
2.05 Construction	1,016	1,252	1,739	1,902	1,949	2,285	2,659	2,887	2,888	2,984
<b>3. SERVICES</b>	<b>8,690</b>	<b>9,358</b>	<b>10,106</b>	<b>10,667</b>	<b>11,715</b>	<b>12,813</b>	<b>14,361</b>	<b>15,798</b>	<b>16,679</b>	<b>17,623</b>
3.01 Trade; Repair Of Vehicles, Household Goods	1,141	1,203	1,317	1,388	1,573	1,746	1,944	2,225	2,261	2,480
3.02 Hotels and Restaurants	894	917	1,000	962	988	1,023	1,082	1,348	1,332	1,352
3.03 Transport and Storage	2,357	2,573	2,672	2,790	3,014	3,346	3,653	3,635	3,646	3,754
3.04 Information and communication	483	503	601	624	777	909	1,286	1,599	2,213	2,510
3.05 Financial and Insurance Activities	473	560	620	678	791	799	975	1,201	1,475	1,455
3.06 Real Estate, Professional, Administrative & Support Service activities	914	944	943	945	1,076	1,227	1,452	1,198	1,180	1,271
3.07 Public Administration & Defence; Social Security	862	960	1,082	1,208	1,249	1,341	1,397	1,514	1,444	1,583
3.08 Education	655	720	814	915	963	1,000	1,067	1,140	1,221	1,317
3.09 Health And Social Work	250	259	271	312	347	364	404	435	428	494
3.10 Community, Social & Personal Service Activities	662	720	786	845	936	1,057	1,101	1,503	1,479	1,405
FISIM (Financial Intermediation Services Indirectly Measured)**	406	450	522	739	797	904	1,015	1,315	1,394	1,409
<b>4. GROSS DOMESTIC PRODUCT at basic prices</b>	<b>17,403</b>	<b>18,160</b>	<b>19,822</b>	<b>20,782</b>	<b>22,424</b>	<b>25,573</b>	<b>27,950</b>	<b>29,994</b>	<b>31,188</b>	<b>32,399</b>
Net indirect Taxes	1,302	1,358	1,482	1,554	1,677	1,913	2,090	2,243	2,334	2,425
<b>5. GROSS DOMESTIC PRODUCT in purchasers' value</b>	<b>18,705</b>	<b>19,518</b>	<b>21,304</b>	<b>22,336</b>	<b>24,101</b>	<b>27,486</b>	<b>30,040</b>	<b>32,237</b>	<b>33,522</b>	<b>34,823</b>

\*Revised

\*\* Financial Intermediation Services Indirectly Measured (FISIM) is a negative item

\*\*\*Oil means Oil and Gas

**Table 1.4: Growth Rates of Gross Domestic Product (production approach) at 2006 Constant Prices (%)**

	2007	2008	2009	2010	2011	2012	2013	2014	2015*
<b>1. AGRICULTURE</b>	<b>-1.7</b>	<b>7.4</b>	<b>7.2</b>	<b>5.3</b>	<b>0.8</b>	<b>2.3</b>	<b>5.7</b>	<b>4.6</b>	<b>2.4</b>
1.01 Crops	-1.3	8.6	10.2	5.0	3.7	0.8	5.9	5.7	2.0
<i>o.w. Cocoa</i>	-8.2	3.2	5.0	26.6	14.0	-9.5	2.6	4.3	-1.4
1.02 Livestock	4.7	5.1	4.4	4.6	5.1	5.2	5.3	5.3	5.3
1.03 Forestry and Logging	-4.1	-3.3	0.7	10.1	-14.0	6.8	4.6	3.8	3.8
1.04 Fishing	-7.2	17.4	-5.7	1.5	-8.7	9.1	5.7	-5.6	1.2
<b>2. INDUSTRY</b>	<b>6.1</b>	<b>15.1</b>	<b>4.5</b>	<b>6.9</b>	<b>41.6</b>	<b>11.0</b>	<b>6.6</b>	<b>0.8</b>	<b>1.2</b>
2.01 Mining and Quarrying	6.9	2.4	6.8	18.8	206.5	16.4	11.6	3.2	-2.9
<i>o.w. Oil***</i>	-	-				21.6	18.0	4.5	0.9
2.02 Manufacturing	-1.2	3.7	-1.3	7.6	17.0	2.0	-0.5	-0.8	2.2
2.03 Electricity	-17.2	19.4	7.5	12.3	-0.8	11.1	16.3	0.3	-10.2
2.04 Water and Sewerage	1.2	0.8	7.7	5.3	2.9	2.2	-1.6	-1.1	21.5
2.05 Construction	23.1	39.0	9.3	2.5	17.2	16.4	8.6	0.0	3.3
<b>3. SERVICES</b>	<b>7.7</b>	<b>8.0</b>	<b>5.6</b>	<b>9.8</b>	<b>9.4</b>	<b>12.1</b>	<b>10.0</b>	<b>5.6</b>	<b>5.7</b>
3.01 Trade; Repair Of Vehicles, Household Goods	5.4	9.5	5.4	13.3	11.0	11.3	14.5	1.6	9.7
3.02 Hotels and Restaurants	2.5	9.1	-3.8	2.7	3.6	5.7	24.6	-1.2	1.5
3.03 Transport and Storage	9.2	3.8	4.4	8.0	11.0	9.2	-0.5	0.3	3.0
3.04 Information and communication	4.1	19.5	3.9	24.5	17.0	41.5	24.3	38.4	13.4
3.05 Financial and Insurance Activities	18.4	10.8	9.3	16.7	1.0	21.9	23.2	22.9	-1.4
3.06 Real Estate, Professional, Administrative & Support Service activities	3.2	0.0	0.2	13.9	14.0	18.3	-17.5	-1.5	7.7
3.07 Public Administration & Defence; Social Security	11.3	12.7	11.7	3.4	7.4	4.2	8.4	-4.7	9.7
3.08 Education	10.0	13.0	12.4	5.3	3.8	6.7	6.9	7.1	7.9
3.09 Health And Social Work	3.8	4.4	15.2	11.2	5.0	10.9	7.8	-1.7	15.5
3.10 Community, Social & Personal Service Activities	8.9	9.2	7.5	10.8	12.9	4.2	36.5	-1.6	-5.0
FISIM (Financial Intermediation Services Indirectly Measured)**	10.8	16.1	41.4	7.9	13.4	12.4	29.5	6.0	1.1
<b>4. GROSS DOMESTIC PRODUCT at basic prices</b>	<b>4.3</b>	<b>9.1</b>	<b>4.8</b>	<b>7.9</b>	<b>14.0</b>	<b>9.3</b>	<b>7.3</b>	<b>4.0</b>	<b>3.9</b>
Net indirect Taxes	4.3	9.1	4.8	7.9	14.0	9.3	7.3	4.0	3.9
<b>5. GROSS DOMESTIC PRODUCT in purchasers' value</b>	<b>4.3</b>	<b>9.1</b>	<b>4.8</b>	<b>7.9</b>	<b>14.0</b>	<b>9.3</b>	<b>7.3</b>	<b>4.0</b>	<b>3.9</b>

\*Revised

\*\* Financial Intermediation Services Indirectly Measured (FISIM) is a negative item

\*\*\* Oil means Oil and Gas

**Table 1.5: Non-Oil GDP(production approach) Estimate at Current Market Prices by Economic Activity (Ghc Million)**

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015*
<b>1. AGRICULTURE</b>	<b>5,415</b>	<b>6,320</b>	<b>8,875</b>	<b>11,343</b>	<b>12,910</b>	<b>14,155</b>	<b>16,668</b>	<b>20,232</b>	<b>23,278</b>	<b>26,033</b>
1.01 Crops	3,794	4,409	6,435	8,425	9,422	10,650	12,525	15,742	18,144	20,203
<i>o.w. Cocoa</i>	537	581	706	874	1,392	1,996	1,869	1,981	2,409	2,442
1.02 Livestock	437	501	606	729	873	1,004	1,162	1,223	1,318	1,488
1.03 Forestry and Logging	736	910	1,072	1,314	1,614	1,549	1,880	2,019	2,537	2,927
1.04 Fishing	448	500	762	874	1,001	952	1,102	1,249	1,279	1,415
<b>2. INDUSTRY</b>	<b>3,704</b>	<b>4,513</b>	<b>5,855</b>	<b>6,776</b>	<b>8,117</b>	<b>10,528</b>	<b>14,789</b>	<b>17,671</b>	<b>20,974</b>	<b>25,144</b>
2.01 Mining and Quarrying	497	602	693	740	835	944	1,312	1,062	847	663
2.02 Manufacturing	1,823	1,990	2,277	2,478	2,941	3,842	4,263	4,800	5,342	6,196
2.03 Electricity	143	130	155	167	266	280	332	393	443	504
2.04 Water and Sewerage	224	227	229	246	368	467	511	568	576	799
2.05 Construction	1,016	1,564	2,500	3,144	3,706	4,995	8,370	10,848	13,766	16,982
<b>3. SERVICES</b>	<b>8,690</b>	<b>10,922</b>	<b>13,935</b>	<b>17,543</b>	<b>22,184</b>	<b>27,423</b>	<b>35,837</b>	<b>44,964</b>	<b>56,248</b>	<b>69,800</b>
3.01 Trade; Repair Of Vehicles, Household Goods	1,141	1,335	1,710	2,109	2,701	3,282	4,060	5,222	6,085	8,251
3.02 Hotels and Restaurants	894	1,210	1,716	2,196	2,593	3,007	3,517	5,256	6,099	7,599
3.03 Transport and Storage	2,357	2,849	3,262	3,758	4,578	5,997	8,041	10,149	13,351	17,034
3.04 Information and communication	483	511	622	657	831	989	1,590	1,572	2,441	3,112
3.05 Financial and Insurance Activities	473	739	1,089	1,547	2,240	2,466	3,452	5,885	9,115	9,902
3.06 Real Estate, Professional, Administrative & Support Service activities	914	1,018	1,185	1,462	1,945	2,591	3,502	3,485	3,894	5,136
3.07 Public Administration & Defence; Social Security	862	1,289	1,799	2,479	3,024	3,897	4,952	5,305	5,843	7,348
3.08 Education	655	856	1,132	1,506	1,877	2,307	3,101	3,248	3,883	4,889
3.09 Health And Social Work	250	308	381	513	674	728	921	956	1,091	1,459
3.10 Community, Social & Personal Service Activities	662	807	1,039	1,318	1,722	2,159	2,701	3,886	4,445	5,070
FISIM (Financial Intermediation Services Indirectly Measured)**	407	503	689	1,192	1,512	1,458	2,317	2,919	4,354	4,865
<b>4. GROSS DOMESTIC PRODUCT at basic prices</b>	<b>17,403</b>	<b>21,252</b>	<b>27,975</b>	<b>34,470</b>	<b>41,699</b>	<b>50,648</b>	<b>64,978</b>	<b>79,948</b>	<b>96,146</b>	<b>116,112</b>
Net indirect Taxes	1,302	1,902	2,204	2,128	4,166	5,422	4,689	6,026	9,404	16,426
<b>5. GROSS DOMESTIC PRODUCT in purchasers' value</b>	<b>18,705</b>	<b>23,154</b>	<b>30,179</b>	<b>36,598</b>	<b>45,865</b>	<b>56,070</b>	<b>69,666</b>	<b>85,974</b>	<b>105,550</b>	<b>132,538</b>

\* Revised

\*\* Financial Intermediation Services Indirectly Measured (FISIM) is a negative item

**Table 1.6: Distribution of Non-Oil GDP (production approach) at Basic Prices by Economic Activity (%)**

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015*
<b>1. AGRICULTURE</b>	<b>30.4</b>	<b>29.1</b>	<b>31.0</b>	<b>31.8</b>	<b>29.9</b>	<b>27.2</b>	<b>24.8</b>	<b>24.4</b>	<b>23.2</b>	<b>21.5</b>
<b>2. INDUSTRY</b>	<b>20.8</b>	<b>20.7</b>	<b>20.4</b>	<b>19.0</b>	<b>18.8</b>	<b>20.2</b>	<b>22.0</b>	<b>21.3</b>	<b>20.9</b>	<b>20.8</b>
<b>3. SERVICES</b>	<b>48.8</b>	<b>50.2</b>	<b>48.6</b>	<b>49.2</b>	<b>51.3</b>	<b>52.6</b>	<b>53.3</b>	<b>54.3</b>	<b>56.0</b>	<b>57.7</b>
<b>4. GROSS DOMESTIC PRODUCT at basic prices</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

\*Revised





**Table 1.7: Non-Oil GDP (production approach) Estimates at 2006 Constant Prices by Economic Activity (Ghc Million)**

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015*
<b>1. AGRICULTURE</b>	<b>5,415</b>	<b>5,322</b>	<b>5,716</b>	<b>6,129</b>	<b>6,453</b>	<b>6,507</b>	<b>6,657</b>	<b>7,035</b>	<b>7,362</b>	<b>7,542</b>
1.01 Crops	3,794	3,743	4,064	4,479	4,703	4,878	4,915	5,204	5,499	5,611
<i>o.w. Cocoa</i>	537	493	509	535	677	771	699	717	748	738
1.02 Livestock	437	458	481	502	526	552	581	612	644	678
1.03 Forestry and Logging	736	706	682	687	757	651	695	727	754	783
1.04 Fishing	448	416	488	460	467	427	465	492	464	470
<b>2. INDUSTRY</b>	<b>3,704</b>	<b>3,930</b>	<b>4,522</b>	<b>4,725</b>	<b>4,988</b>	<b>5,785</b>	<b>6,279</b>	<b>6,506</b>	<b>6,484</b>	<b>6,568</b>
2.01 Mining and Quarrying	497	532	544	581	626	743	793	778	776	677
2.02 Manufacturing	1,823	1,801	1,868	1,844	1,984	2,321	2,366	2,355	2,335	2,387
2.03 Electricity	143	118	141	152	170	169	188	218	219	197
2.04 Water and Sewerage	224	227	229	246	259	267	273	269	266	323
2.05 Construction	1,016	1,252	1,739	1,902	1,949	2,285	2,659	2,887	2,888	2,984
<b>3. SERVICES</b>	<b>8,690</b>	<b>9,358</b>	<b>10,106</b>	<b>10,667</b>	<b>11,714</b>	<b>12,813</b>	<b>14,361</b>	<b>15,798</b>	<b>16,679</b>	<b>17,623</b>
3.01 Trade; Repair Of Vehicles, Household Goods	1,141	1,203	1,317	1,388	1,573	1,746	1,944	2,225	2,261	2,480
3.02 Hotels and Restaurants	894	917	1,000	962	988	1,023	1,082	1,348	1,332	1,352
3.03 Transport and Storage	2,357	2,573	2,672	2,790	3,014	3,346	3,653	3,635	3,646	3,754
3.04 Information and communication	483	503	601	624	777	909	1,286	1,599	2,213	2,510
3.05 Financial and Insurance Activities	473	560	620	678	791	799	975	1,201	1,475	1,455
3.06 Real Estate, Professional, Administrative & Support Service activities	914	944	943	945	1,076	1,227	1,452	1,198	1,180	1,271
3.07 Public Administration & Defence; Social Security	862	960	1,082	1,208	1,249	1,341	1,397	1,514	1,444	1,583
3.08 Education	655	720	814	915	963	1,000	1,067	1,140	1,221	1,317
3.09 Health And Social Work	250	259	271	312	347	364	404	435	428	494
3.10 Community, Social & Personal Service Activities	662	720	786	845	936	1,057	1,101	1,503	1,479	1,405
FISIM (Financial Intermediation Services Indirectly Measured)**	406	450	522	739	797	904	1,015	1,315	1,394	1,409
<b>4. GROSS DOMESTIC PRODUCT at basic prices</b>	<b>17,403</b>	<b>18,160</b>	<b>19,822</b>	<b>20,782</b>	<b>22,358</b>	<b>24,201</b>	<b>26,281</b>	<b>28,025</b>	<b>29,131</b>	<b>30,323</b>
Net indirect Taxes	1,302	1,359	1,483	1,555	1,673	1,811	1,966	2,097	2,179	2,269
<b>5. GROSS DOMESTIC PRODUCT in purchasers' value</b>	<b>18,705</b>	<b>19,519</b>	<b>21,305</b>	<b>22,337</b>	<b>24,031</b>	<b>26,012</b>	<b>28,248</b>	<b>30,121</b>	<b>31,310</b>	<b>32,592</b>

\* Revised

\*\*FISIM is a negative item

**Table 1.8: Growth Rates of Non-Oil GDP (production approach) at 2006 Constant Prices (%)**

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015*
<b>1. AGRICULTURE</b>		-1.7	7.4	7.2	5.3	0.8	2.3	5.7	4.6	2.4
<b>2. INDUSTRY</b>		6.1	15.1	4.5	5.6	16.0	8.5	3.6	-0.3	1.3
<b>3. SERVICES</b>		7.7	8.0	5.6	9.8	9.4	12.1	10.0	5.6	5.7
<b>4. GROSS DOMESTIC PRODUCT at basic prices</b>		4.3	9.1	4.8	7.6	8.2	8.6	6.6	3.9	4.1
Net Indirect Taxes		4.3	9.1	4.8	7.6	8.2	8.6	6.6	3.9	4.1
<b>5. GROSS DOMESTIC PRODUCT in purchasers' value</b>		4.3	9.1	4.8	7.6	8.2	8.6	6.6	3.9	4.1

\*Revised



**Table 2.1: GDP by expenditures at 2006 constant prices (in million**

	Household final consumption expenditure	General government final consumption expenditure	Consumption	Gross fixed capital formation	Change in stock: Reforestation	Change in stock: Crude Oil	Change in stock: Livestock
	1	2	3= 1+2	4	5	6	7
2006	15,450.0	2,114.4	17,564.4	4,047.0	-	-	-
2007	16,243.2	2,145.8	18,389.0	4,789.5	-	-	-
2008	18,002.9	2,424.6	20,427.4	6,229.6	-	-	-
2009	17,639.4	2,910.7	20,550.1	4,898.8	226.6	-	-
2010	18,629.3	3,317.9	21,947.2	6,094.1	251.9	54.6	-
2011	21,329.3	4,968.6	26,297.9	6,188.5	175.8	-14.1	265.9
2012	19,029.3	5,407.1	24,436.4	9,299.1	192.5	-4.7	280.3
2013	20,930.2	5,307.8	26,238.0	9,998.8	209.9	-26.2	295.7
2014*	22,081.1	5,544.4	27,625.6	10,278.8	215.8	14.4	314.7
2015**	21,526.0	5,781.0	27,306.9	10,558.9	221.8	55.1	454.1
<b>Growth Rate (%)</b>							
2006	-	-	-	-	-	-	-
2007	5.1	1.5	4.7	18.3	-	-	-
2008	10.8	13.0	11.1	30.1	-	-	-
2009	-2.0	20.1	0.6	-21.4	-	-	-
2010	5.6	14.0	6.8	24.4	11.2	-	-
2011	14.5	49.8	19.8	1.5	-30.2	-	-
2012	-10.8	8.8	-7.1	50.3	9.5	-66.7	5.4
2013	10.0	-1.8	7.4	7.5	9.0	456.4	5.5
2014*	5.5	4.5	5.3	2.8	2.8	-155.2	6.5
2015**	-2.5	4.3	-1.2	2.7	2.8	281.3	44.3

\* revised

\*\* provisional

\*\*\* Column 14 is equal to GDP by Production approach

# 1 Ghana Cedis) - Growth Rate

Ghc Million

Total Investment	Total Domestic Demand	Exports of goods and services	Imports of goods and services	net Exports	Statistical Discrepancy	Gross Domestic Product
8= 4+5+6+7	9= 3+8	10	11	12= 10-11	13=14-9-12	14***
4,047.0	<b>21,611.4</b>	4,712.3	7,618.6	<b>(2,906.3)</b>	<b>0.00</b>	<b>18,705.1</b>
4,789.5	<b>23,178.5</b>	5,568.4	9,270.3	<b>(3,701.9)</b>	<b>41.53</b>	<b>19,518.2</b>
6,229.6	<b>26,657.0</b>	6,500.7	11,553.7	<b>(5,053.0)</b>	<b>(299.98)</b>	<b>21,304.0</b>
5,125.4	<b>25,675.5</b>	6,996.1	10,103.6	<b>(3,107.5)</b>	<b>(231.89)</b>	<b>22,336.1</b>
6,400.6	<b>28,347.7</b>	8,722.7	12,801.4	<b>(4,078.7)</b>	<b>(168.41)</b>	<b>24,100.6</b>
6,616.0	<b>32,914.0</b>	13,419.1	17,932.2	<b>(4,513.0)</b>	<b>(914.92)</b>	<b>27,486.0</b>
9,767.2	<b>34,203.6</b>	15,457.0	20,225.0	<b>(4,768.0)</b>	<b>604.65</b>	<b>30,040.3</b>
10,478.1	<b>36,716.1</b>	14,899.8	20,684.7	<b>(5,784.9)</b>	<b>1,305.77</b>	<b>32,237.0</b>
10,823.9	<b>38,449.4</b>	14,030.8	17,369.3	<b>(3,338.5)</b>	<b>(1,589.05)</b>	<b>33,521.9</b>
11,289.9	<b>38,596.9</b>	14,771.1	18,745.6	<b>(3,974.5)</b>	<b>200.96</b>	<b>34,823.4</b>
-	-	-	-	-	-	-
18.3	<b>7.3</b>	18.2	21.7	-27.4	-	<b>4.3</b>
30.1	<b>15.0</b>	16.7	24.6	-36.5	<b>-822.3</b>	<b>9.1</b>
-17.7	<b>-3.7</b>	7.6	-12.6	38.5	<b>-22.7</b>	<b>4.8</b>
24.9	<b>10.4</b>	24.7	26.7	-31.3	<b>-27.4</b>	<b>7.9</b>
3.4	<b>16.1</b>	53.8	40.1	-10.6	<b>443.3</b>	<b>14.0</b>
47.6	<b>3.9</b>	15.2	12.8	-5.7	<b>-166.1</b>	<b>9.3</b>
7.3	<b>7.3</b>	-3.6	2.3	-21.3	<b>116.0</b>	<b>7.3</b>
3.3	<b>4.7</b>	-5.8	-16.0	42.3	<b>-221.7</b>	<b>4.0</b>
4.3	<b>0.4</b>	5.3	7.9	-19.0	<b>-112.6</b>	<b>3.9</b>

Source: Ghana Statistical Service (GSS)