



# Newsletter Consumer Price Index (CPI) January 2011



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## The rate of Inflation rose to 9.08%

### January 2011 rate of inflation

The January 2011 inflation rate surged up to 9.08%, 0.5 percentage points higher than that of December (8.58%).

The rate of inflation is the percentage change in the Consumer Price Index (CPI) over the twelve-month period from January 2010 (319.83) to January 2011 (348.87). The monthly change is the percentage change in the CPI over one month (Table 1).

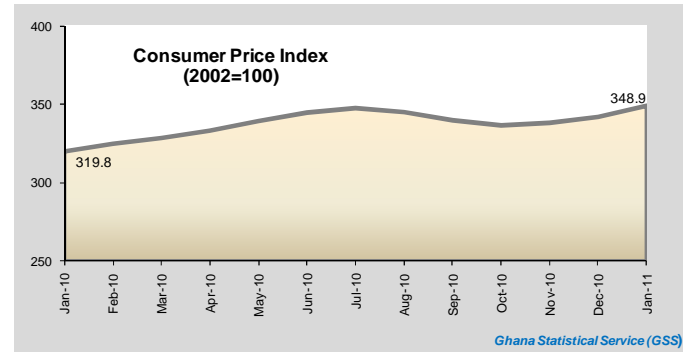
**Table 1: CPI December 2010, January 2011**

Month	Index	Change rate	
	2002 = 100	monthly	yearly
2010, December	341.83	1.13%	8.58%
2011, January	348.87	2.06%	9.08%

### The Consumer Price Index

The Consumer Price Index (CPI) is the average price level measured relative to a reference period, usually called a base year. The base year for Ghana's CPI is 2002, which is equated to 100. The January 2011 CPI was 348.87, i.e. 29.1 points above that of January 2010 (Figure 1).

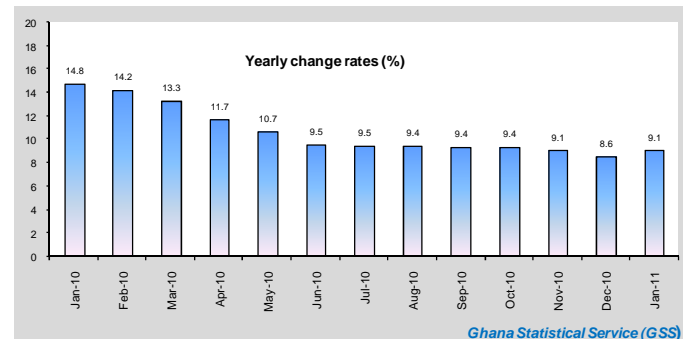
**Figure1: Consumer Price Index from January 2010 to January 2011**



### Inflation trend

The rate of inflation fell continuously over an eighteen month period from 20.74% in June 2009 to 8.58% in December 2010, with declines of more than 1 percentage points occurring in four months (September 2009, November 2009, January 2010 and April 2010) (Figure 2). There was a change in the trend as the rate inched up by 0.5 percentage points in January 2011 (9.08%).

**Figure2: Year-on-year Inflation rates from January 2010 to January 2011**



## Main contributions to the year-on-year inflation

The upward trend in inflation can be attributed to both the food and non-alcoholic beverages group and the non-food group.

The food and non-alcoholic beverages group has been recording single digit inflation rate since January 2010. The non-food inflation rate, on the other hand, though declining has been recording double digit inflation rates (Annex 2).

In the food group (which has a weight of 44.91%) sub groups with the highest inflation rates are Mineral waters, soft drinks and juices (24.06%), Sugar, jam, honey, syrups, chocolate and confectionary (18.57%), and Fruit (12.87%); the average January food inflation rate is 4.84%, (Figure 3).

The non-food group with a weight of 55.09% has major influence on overall rate of inflation. In January 2011 there was an appreciable inflation rate in Transport (19.42%), Alcoholic beverages, tobacco and narcotics (19.25%) and Housing, water, electricity, gas and other (14.79%); the average January non-food inflation rate is 11.82%, (Figure 4).

## Regional differentials

Inflation rates in the regions range from 5.83% (Volta region) to 12.50% (Greater Accra region). The Upper East and West and Greater Accra regions recorded inflation rates above the national rate of 9.08% (Annex 5).

## Dissemination

The detailed information on the series is contained in the CPI User's guide at GSS. The target publication date of the monthly newsletter is 15th of the month. It is released on the second Wednesday of each month, and on the third, when the 15th of the month falls on Wednesday. The next release date is 9th March 2011.

Figure 3: January 2011 Food Inflation

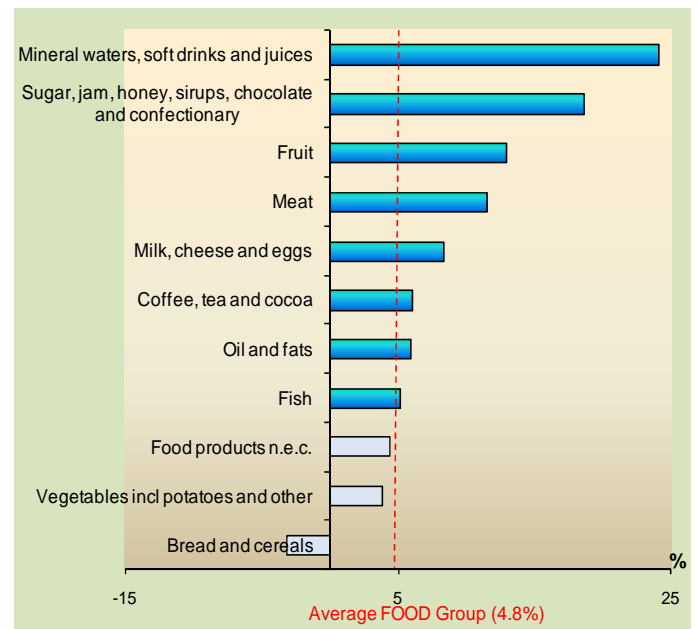
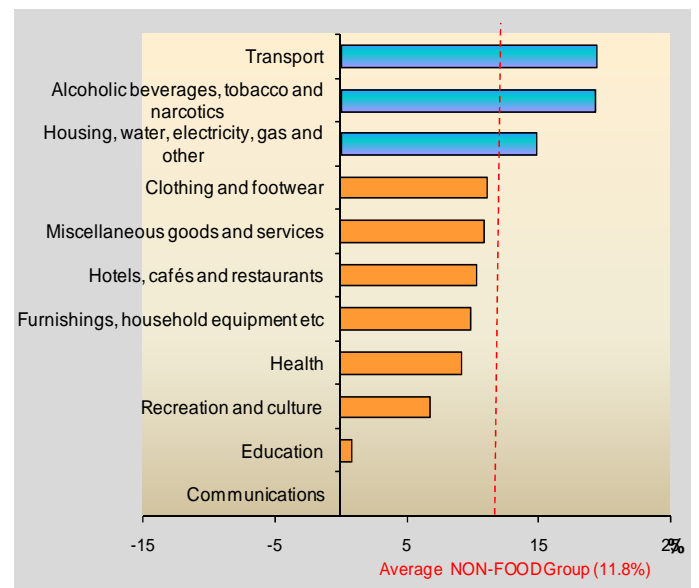


Figure 4: January 2011 Non-Food Inflation

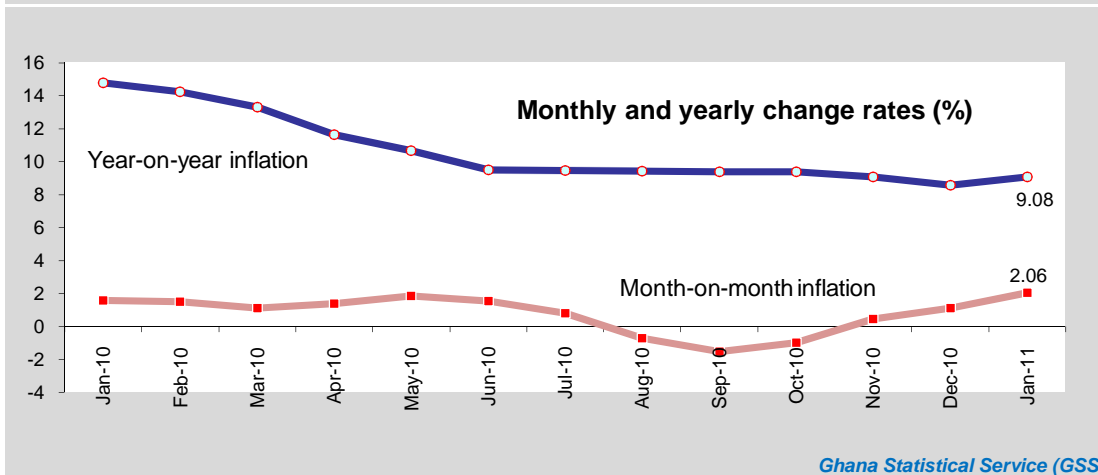
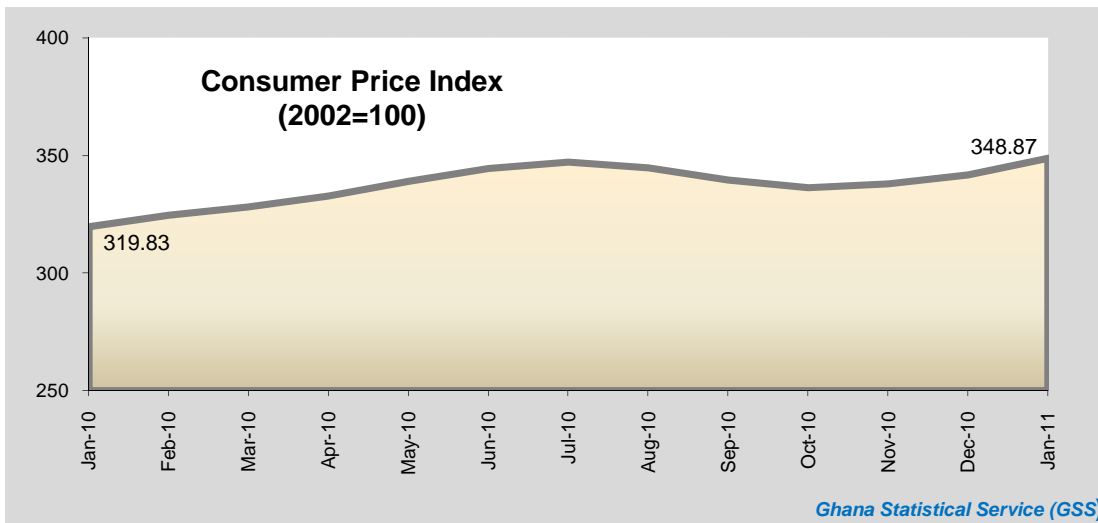


**Annex 1**

**Consumer Price Index (CPI), January 2010 - January 2011**

Year / Month	Index 2002 = 100	Change rate (%)	
		Monthly	Yearly
2007 average	<b>218.73</b>	1.01	10.73
2008 average	<b>254.87</b>	1.41	16.46
2009 average	<b>303.93</b>	1.25	19.29
2010 average	<b>336.48</b>	0.69	10.79
Jan-10	<b>319.83</b>	1.59	14.78
Feb-10	<b>324.66</b>	1.51	14.23
Mar-10	<b>328.35</b>	1.14	13.32
Apr-10	<b>332.99</b>	1.41	11.66
May-10	<b>339.21</b>	1.87	10.68
Jun-10	<b>344.52</b>	1.57	9.52
Jul-10	<b>347.35</b>	0.82	9.46
Aug-10	<b>344.87</b>	-0.71	9.44
Sep-10	<b>339.66</b>	-1.51	9.38
Oct-10	<b>336.43</b>	-0.95	9.38
Nov-10	<b>338.01</b>	0.47	9.08
Dec-10	<b>341.83</b>	1.13	8.58
Jan-11	<b>348.87</b>	2.06	9.08

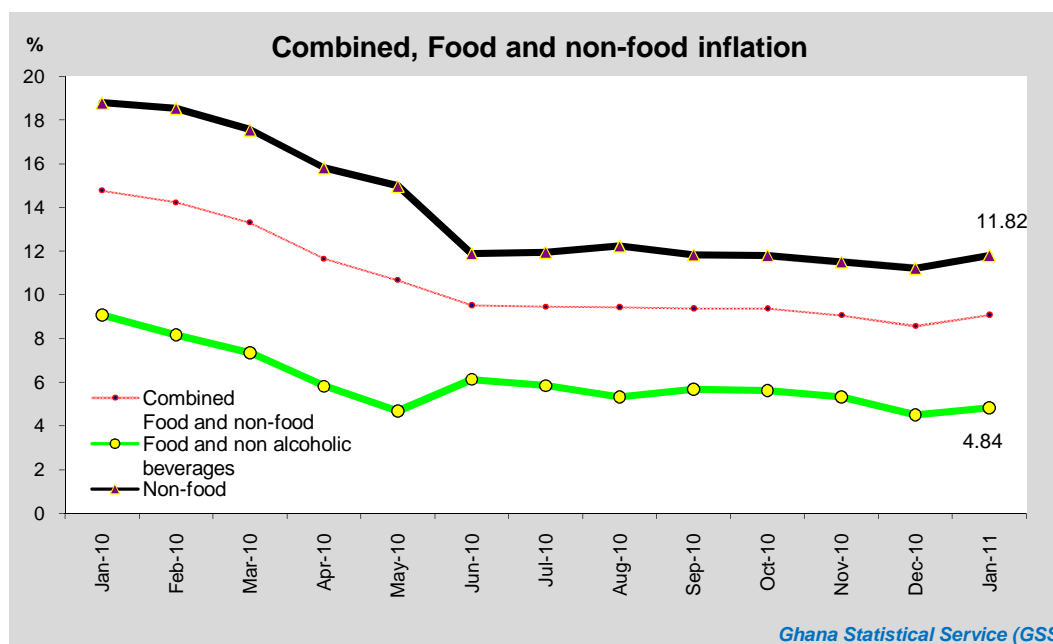
Source: Ghana Statistical Service (GSS)



**Annex 2**  
**Food and non-food inflation, January 2010 to January 2011**

Year / Month	Year-on-year inflation (%)		
	Combined Food and non-food	Food and non alcoholic beverages	Non-food
2007 average	10.73	9.46	11.68
2008 average	16.46	15.10	17.47
2009 average	19.29	15.78	21.83
2010 average	10.79	6.13	14.01
Jan-10	14.78	9.08	18.79
Feb-10	14.23	8.17	18.54
Mar-10	13.32	7.35	17.55
Apr-10	11.66	5.81	15.82
May-10	10.68	4.69	14.98
Jun-10	9.52	6.13	11.89
Jul-10	9.46	5.84	11.96
Aug-10	9.44	5.33	12.25
Sep-10	9.38	5.67	11.84
Oct-10	9.38	5.62	11.82
Nov-10	9.08	5.32	11.50
Dec-10	8.58	4.50	11.22
Jan-11	9.08	4.84	11.82

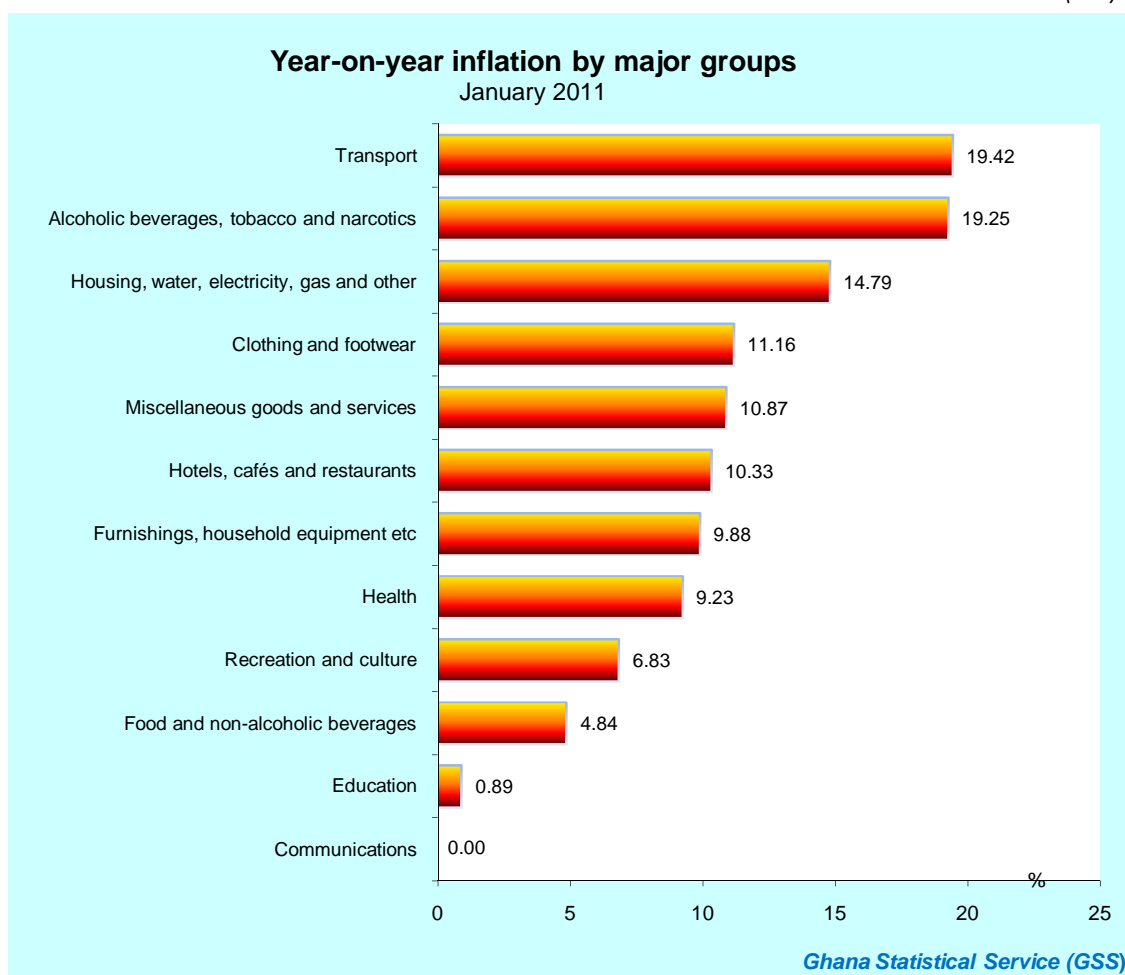
Source: Ghana Statistical Service (GSS)



**Annex 3**  
**Inflation by COICOP major groups, January 2011**

item (COICOP classification)	Index 2002 = 100	Change rate (%)	
		Monthly	Yearly
<b>Combined (Food and non-food)</b>	<b>348.87</b>	<b>2.06</b>	<b>9.08</b>
Communications	272.95	0.00	0.00
Education	282.42	-0.03	0.89
Food and non-alcoholic beverages	293.02	1.63	4.84
Recreation and culture	533.50	0.00	6.83
Health	571.51	0.05	9.23
Furnishings, household equipment etc	305.46	-0.05	9.88
Hotels, cafés and restaurants	537.71	0.52	10.33
Miscellaneous goods and services	291.88	0.88	10.87
Clothing and footwear	274.25	0.17	11.16
Housing, water, electricity, gas and other	451.99	0.03	14.79
Alcoholic beverages, tobacco and narcotics	354.69	0.07	19.25
Transport	582.45	16.55	19.42

Source: Ghana Statistical Service (GSS)



**Annex 4****Contribution of major groups and subgroups to January 2011 inflation**

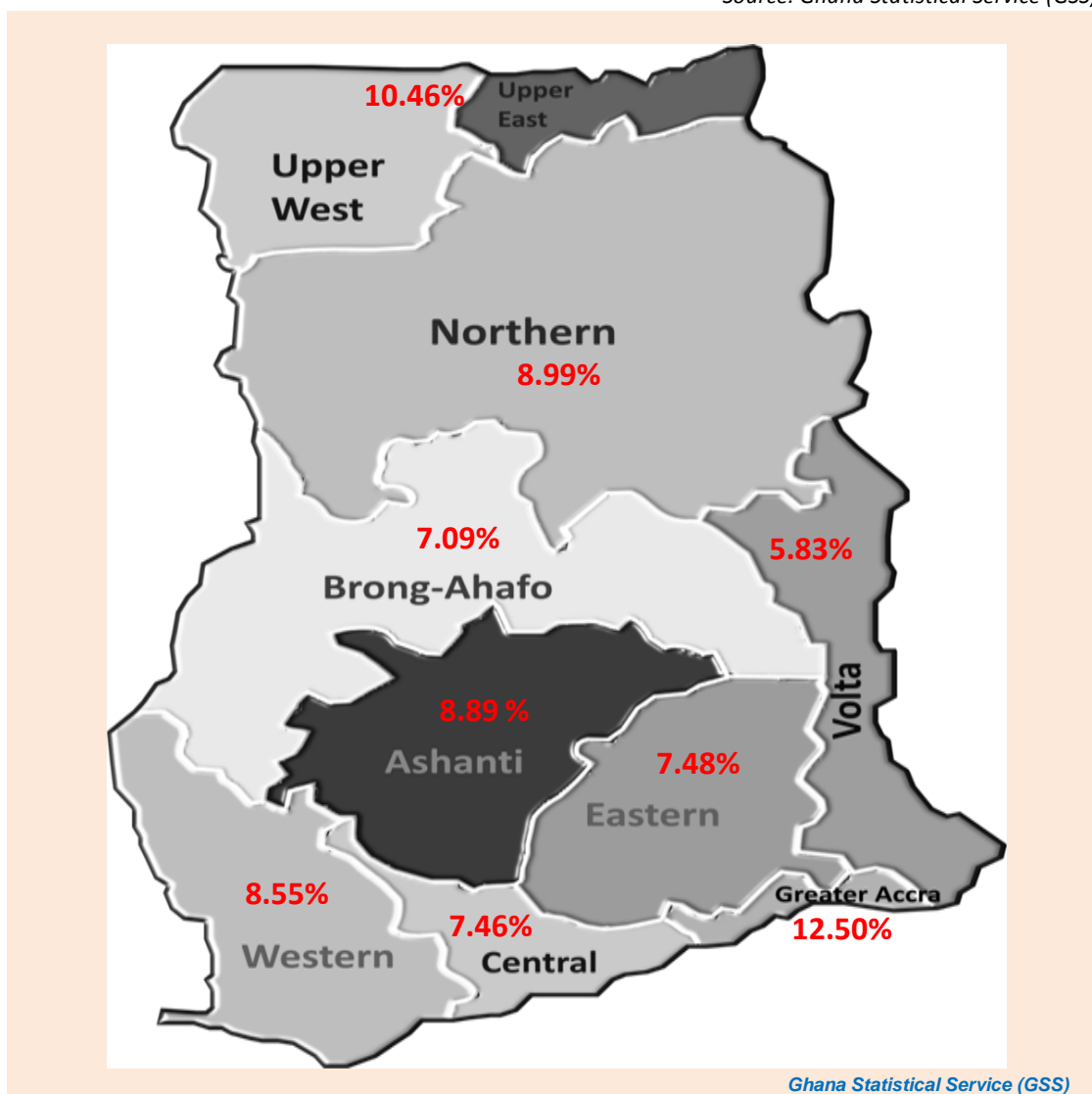
	Weight	Year-on-year inflation (%)	Contribution to inflation (%)
<b>Combined (Food and non-food)</b>	<b>100.00</b>	<b>9.08</b>	<b>100.00</b>
<b>Food and non-alcoholic beverages</b>	<b>44.91</b>	<b>4.84</b>	<b>26.21</b>
Mineral waters, soft drinks and juices	0.95	24.06	2.58
Sugar, jam, honey, sirups, chocolate and confectionary	1.17	18.57	2.47
Fruit	2.12	12.87	3.10
Meat	4.07	11.47	5.29
Milk, cheese and eggs	1.69	8.27	1.59
Coffee, tea and cocoa	0.69	5.99	0.47
Oil and fats	2.48	5.91	1.67
Fish	10.24	5.12	5.94
Food products n.e.c.	1.06	4.38	0.53
Vegetables incl potatoes and other	12.46	3.86	5.45
Bread and cereals	7.97	-3.18	-2.87
<b>Non-food</b>	<b>55.09</b>	<b>11.82</b>	<b>73.79</b>
Transport	6.21	19.42	13.68
Alcoholic beverages, tobacco and narcotics	2.23	19.25	4.87
Housing, water, electricity, gas and other	6.98	14.79	11.72
Clothing and footwear	11.29	11.16	14.29
Miscellaneous goods and services	2.99	10.87	3.69
Hotels, cafés and restaurants	8.28	10.33	9.70
Furnishings, household equipment etc	7.83	9.88	8.78
Health	4.33	9.23	4.53
Recreation and culture	3.04	6.83	2.36
Education	1.60	0.89	0.16
Communications	0.31	0.00	0.00

*Source: Ghana Statistical Service (GSS)*

**Annex 5**  
**Consumer Price Index (CPI) by Regions, January 2011**

Region	Index	Change rate (%)	
	2002 = 100	Monthly	Yearly
<b>NATIONAL</b>	<b>348.87</b>	<b>2.06</b>	<b>9.08</b>
Volta	372.45	0.35	5.83
Brong Ahafo	303.85	0.63	7.09
Central	354.92	1.61	7.46
Eastern	351.23	2.77	7.48
Western	361.99	2.50	8.55
Ashanti	327.22	2.23	8.89
Northern	332.98	0.96	8.99
Upper east & west	360.93	0.77	10.46
Greater Accra	367.36	3.04	12.50

Source: Ghana Statistical Service (GSS)



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**Annex 6**  
**Regional CPI, January 2011**

Region	Combined Food and non-food	Food and non alcoholic Beverages	Non-food
<b>Index (2002=100)</b>			
Western Region	361.99	331.12	386.29
Central Region	354.92	253.60	453.04
G. Accra Region	367.36	318.28	402.05
Eastern Region	351.23	303.47	395.94
Volta Region	372.45	414.22	335.23
Ashanti Region	327.22	254.09	384.11
Brong Ahafo Region	303.85	243.02	356.87
Northern Region	332.98	257.61	398.42
Upper East & West Region	360.93	289.90	432.81
<b>NATIONAL</b>	<b>348.87</b>	<b>293.02</b>	<b>394.39</b>
<b>Month-on-month inflation</b>			
Western Region	2.50	2.70	2.37
Central Region	1.61	3.12	0.80
G. Accra Region	3.04	0.36	4.61
Eastern Region	2.77	2.47	3.00
Volta Region	0.35	-0.03	0.79
Ashanti Region	2.23	2.78	1.95
Brong Ahafo Region	0.63	1.09	0.36
Northern Region	0.96	2.53	0.10
Upper East & West Region	0.77	1.19	0.48
<b>NATIONAL</b>	<b>2.06</b>	<b>1.63</b>	<b>2.32</b>
<b>Year-on-year inflation</b>			
Western Region	8.55	6.53	9.95
Central Region	7.46	3.12	9.97
G. Accra Region	12.50	10.79	13.47
Eastern Region	7.48	0.93	12.73
Volta Region	5.83	2.93	9.21
Ashanti Region	8.89	3.75	11.74
Brong Ahafo Region	7.09	-0.36	12.06
Northern Region	8.99	0.57	14.36
Upper East & West Region	10.46	7.07	12.88
<b>NATIONAL</b>	<b>9.08</b>	<b>4.84</b>	<b>11.82</b>

Source: Ghana Statistical Service (GSS)