



**GHANA STATISTICAL SERVICE (GSS)**  
*Statistics for Development and Progress*

Statistical Bulletin

**CONSUMER PRICE INDEX (CPI)**  
**October 2012**

Ghana Statistical Service (GSS)

**Statistical Bulletin**

CONSUMER PRICE INDEX (CPI)

**OCTOBER 2012**

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## Consumer Price Index (CPI)

October 2012

### CONTENTS

HIGHLIGHTS FOR OCTOBER 2012	3
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### TABLES

Table 1: Consumer Price Index, October 2011 to October 2012	5
Table 2: Food and non-food inflation, October 2011 to October 2012	6
Table 3: Inflation by COICOP* major groups, October 2012	7
Table 4: Contribution of major groups and subgroups to October 2012 inflation	8
Table 5: Consumer Price Index by Regions	9
Table 6: Regional CPI, October 2012	10

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#### Note:

More detailed data in time series format is contained in the CPI User's guide at GSS website [www.statsghana.gov.gh](http://www.statsghana.gov.gh)

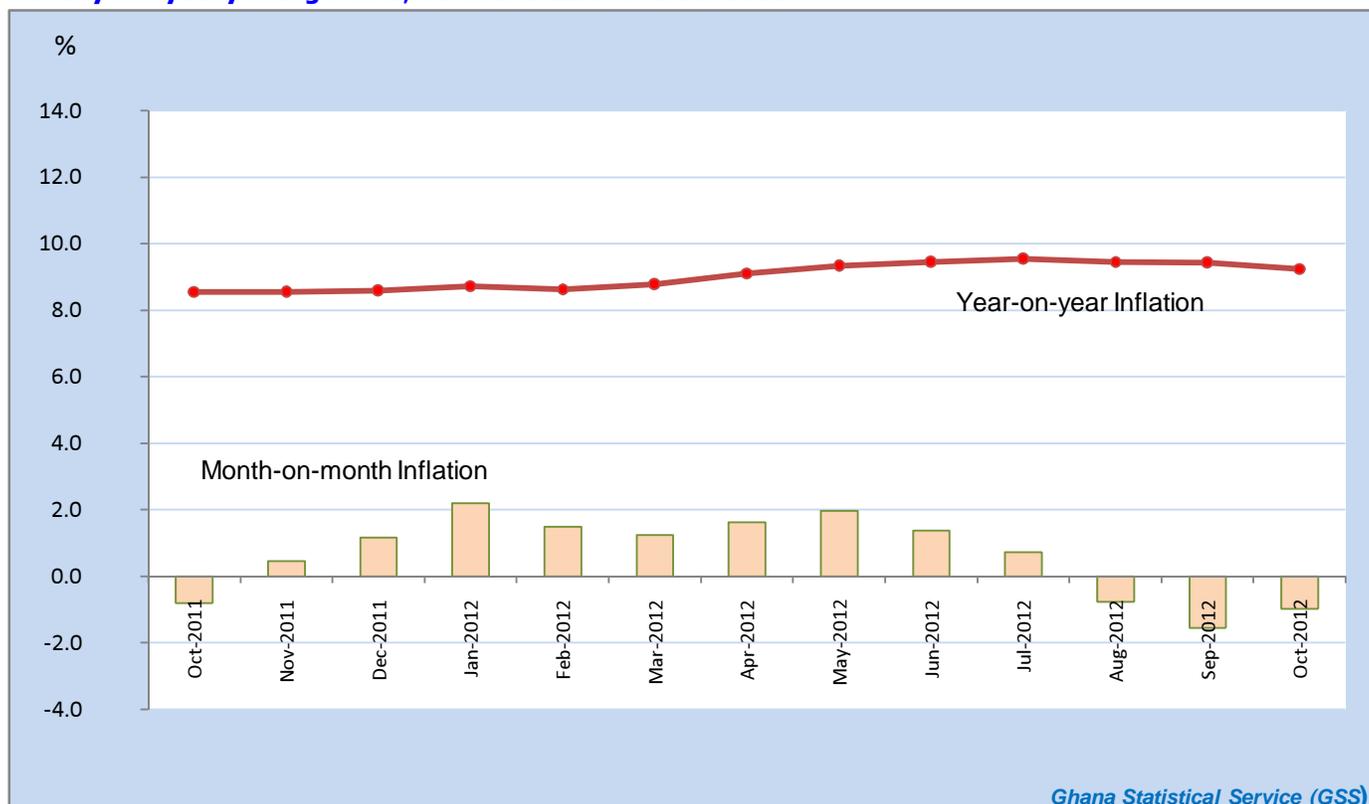
## HIGHLIGHTS FOR OCTOBER 2012

### CPI Inflation in October 2012 fell to 9.2%

The Consumer Price Index (CPI) measures changes over time in the general price level of goods and services that households acquire for the purpose of consumption, with reference to the price level in 2002, the base year, which has an index of 100.

The year-on-year inflation as recorded by the CPI stood at 9.2 per cent in October 2012, down from the 9.4 per cent recorded in September 2012. This rate of inflation for October 2012 is the percentage change in the Consumer Price Index (CPI) over the twelve-month period from October 2011 (365.2) to October 2012 (399.0).

### Monthly and yearly change rates, October 2011 to October 2012



The monthly change rate for October 2012 was -1.0 per cent, that is the general price level declined by 1.0 per cent between September and October compared to a decline of 1.5 per cent between August and September 2012 (Table 1).

## Food and non-food inflation rate for September 2012

The **Food** and non-alcoholic beverages **group** recorded an average year-on-year inflation rate of 4.1 per cent, down from the 4.4 percent recorded in September 2012.

Eight sub groups of the food and non-alcoholic beverages group recorded inflation rates above the group's average inflation rate (4.1 per cent).

The **non-food group** recorded a year-on-year inflation rate of 12.2 per cent.

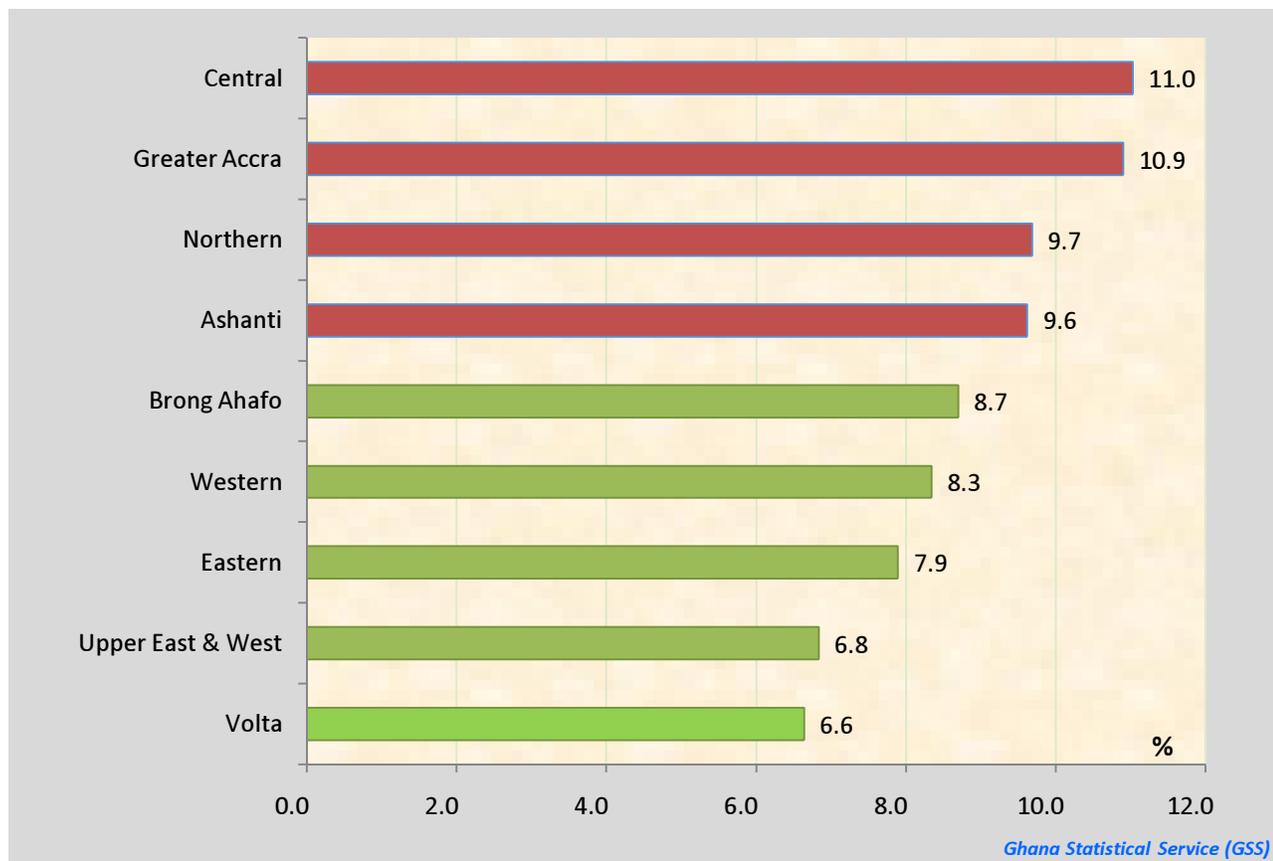
Seven sub groups recorded year-on-year inflation rates above the group's average rate. Transport recorded the highest rate of 20.6 per cent followed by Alcoholic beverages, tobacco and narcotics with 16.1 per cent. Inflation was lowest in the Communications subgroup (0.2%).

## Regional differentials

At the regional level, the year-on-year inflation rate ranged from 6.6 per cent in the Volta region to 11.0 per cent in the Central region.

Four regions (Central, Greater Accra, Northern and Ashanti) recorded inflation rates above the national average of 9.2 per cent.

## Year- on-year inflation by region, October 2012



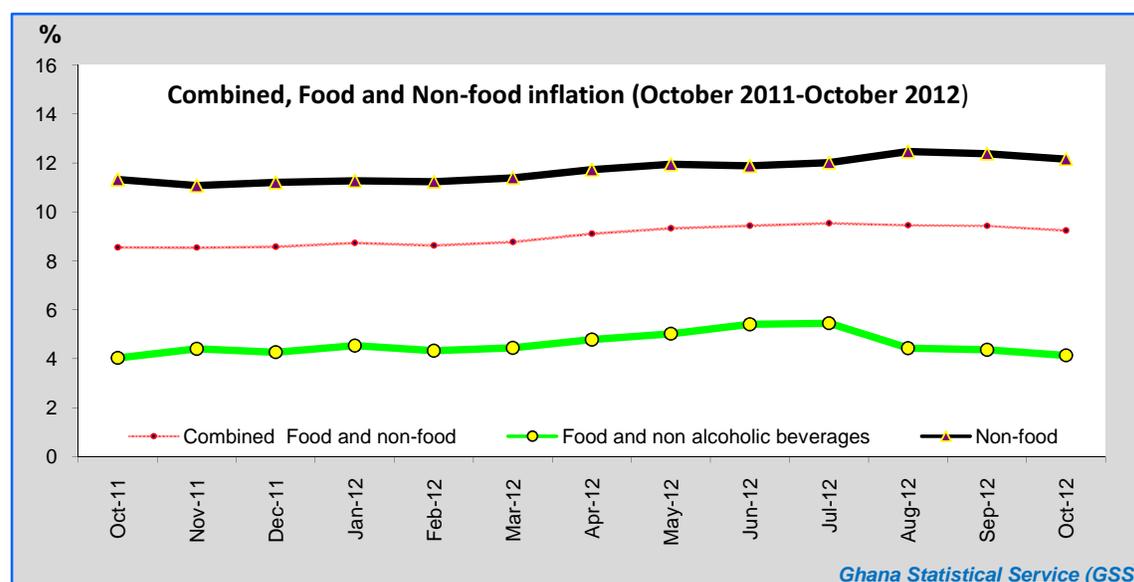
**Table 1: Consumer Price Index, October 2011 to October 2012**

Year / Month	Index 2002 = 100	Change rate (%)	
		Monthly (m/m)	Yearly(y/y)
Oct-2011	365.2	-0.8	8.6
Nov-2011	366.9	0.5	8.5
Dec-2011	371.2	1.2	8.6
Jan-2012	379.3	2.2	8.7
Feb-2012	385.0	1.5	8.6
Mar-2012	389.8	1.2	8.8
Apr-2012	396.1	1.6	9.1
May-2012	403.9	2.0	9.3
Jun-2012	409.5	1.4	9.4
Jul-2012	412.4	0.7	9.5
Aug-2012	409.2	-0.8	9.5
Sep-2012	402.9	-1.5	9.4
Oct-2012	399.0	-1.0	9.2



**Table 2: Food and non-food inflation, October 2011 to October 2012**

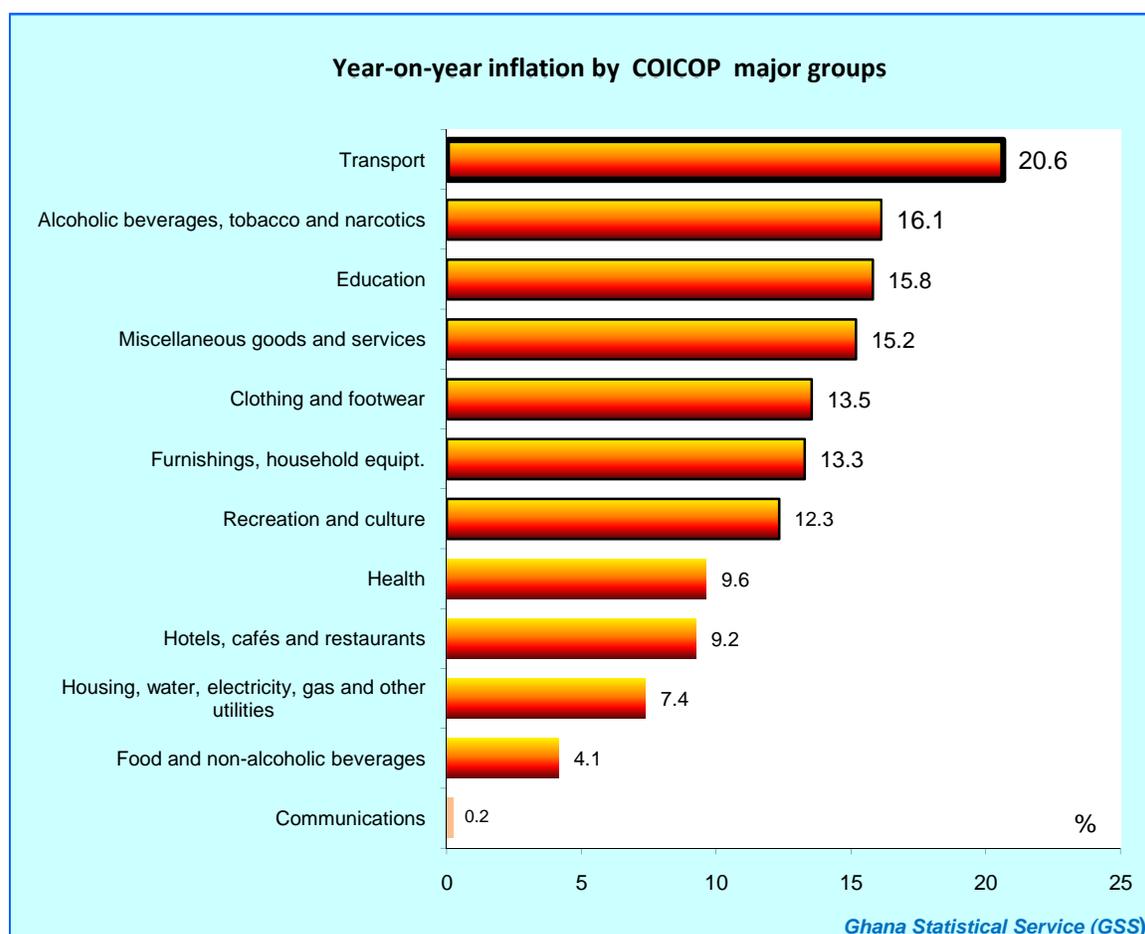
Year / Month	Year-on-year inflation (%)		
	Combined Food and non-food	Food and non alcoholic beverages	Non-food
2009 average	19.3	15.8	21.8
2010 average	10.8	6.1	14.0
2011 average	8.7	4.0	11.7
Oct-2011	8.6	4.0	11.3
Nov-2011	8.5	4.4	11.1
Dec-2011	8.6	4.3	11.2
Jan-2012	8.7	4.5	11.3
Feb-2012	8.6	4.3	11.2
Mar-2012	8.8	4.4	11.4
Apr-2012	9.1	4.8	11.7
May-2012	9.3	5.0	11.9
Jun-2012	9.4	5.4	11.9
Jul-2012	9.5	5.5	12.0
Aug-2012	9.5	4.4	12.5
Sep-2012	9.4	4.4	12.4
Oct-2012	9.2	4.1	12.2



**Table 3: Inflation by COICOP\* major groups, October 2012**

item (COICOP classification)	Index 2002=100	Change rate (%)	
		Monthly	Yearly
<b>Combined (Food and non-food)</b>	<b>399.0</b>	<b>-1.0</b>	<b>9.2</b>
Communications	274.7	0.0	0.2
Food and non-alcoholic beverages	307.8	-2.2	4.1
Housing, water, electricity, gas and other utilities	514.0	0.1	7.4
Hotels, cafés and restaurants	605.0	-0.7	9.2
Health	664.9	0.1	9.6
Recreation and culture	659.0	-0.2	12.3
Furnishings, household equipt.	384.4	0.0	13.3
Clothing and footwear	345.7	0.1	13.5
Miscellaneous goods and services	387.0	-0.2	15.2
Education	335.3	0.0	15.8
Alcoholic beverages, tobacco and narcotics	450.4	-0.2	16.1
Transport	737.1	0.0	20.6

\* Classification of Individual Consumption by Purpose



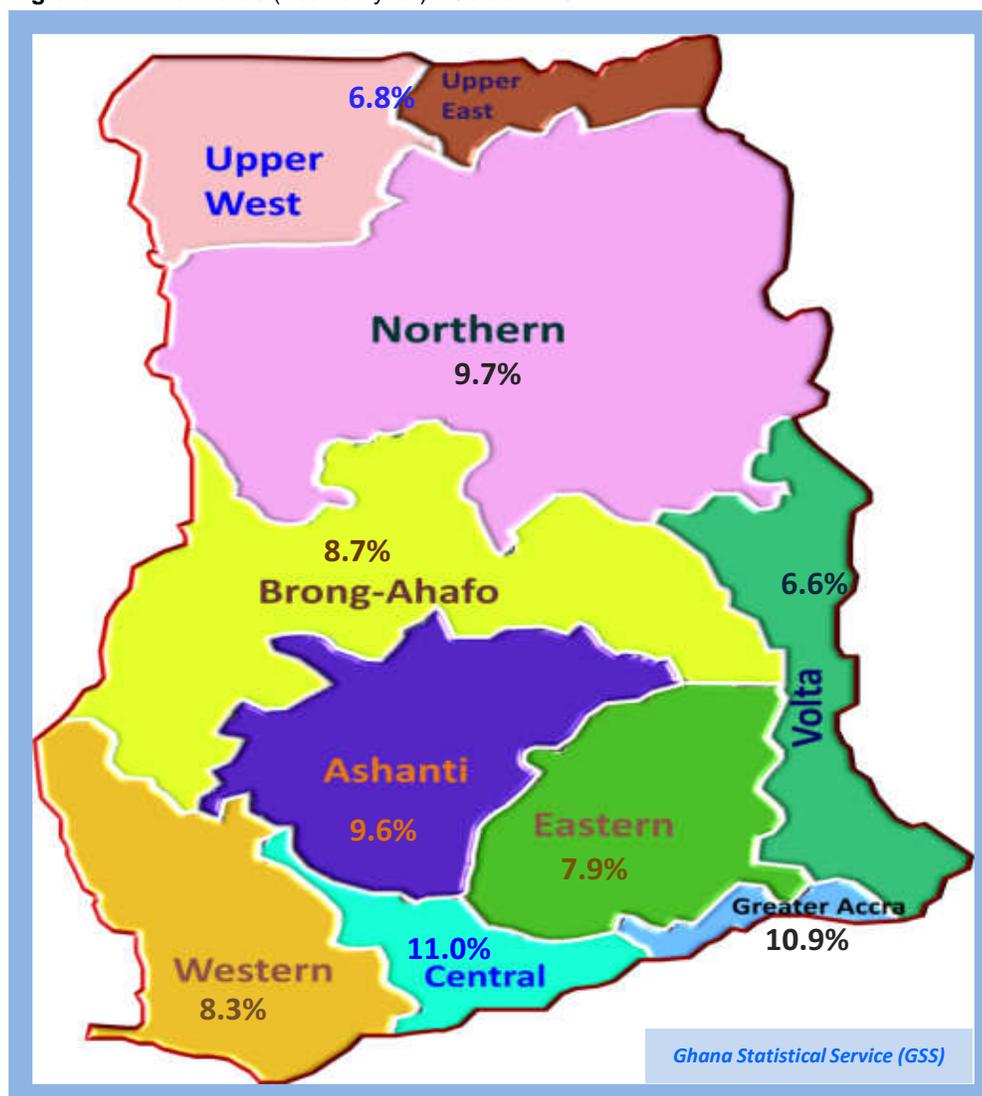
**Table 4: Contribution of major groups and subgroups to October 2012 inflation**

Major groups and Sub groups	Weight	Year-on-year inflation (%)	Contribution to inflation (%)
<b>Combined (Food and non-food)</b>	<b>100.00</b>	<b>9.2</b>	<b>100.0</b>
<b>Food and non-alcoholic beverages</b>	<b>44.91</b>	<b>4.1</b>	<b>22.1</b>
Vegetables including potatoes and others	12.46	-3.4	-4.8
Fruits	2.12	-4.6	-1.1
Food products n.e.c.	1.06	7.0	0.8
Coffee, tea and cocoa	0.69	14.6	1.1
Fish	10.24	1.0	1.1
Sugar, jam, honey, syrups, chocolate and confectionary	1.17	11.3	1.5
Mineral waters, soft drinks and other juices	0.95	22.7	2.4
Milk, cheese and eggs	1.69	16.9	3.2
Oil and fats	2.48	14.1	3.9
Meat	4.07	12.1	5.5
Bread and cereals	7.97	9.5	8.5
<b>Non-food</b>	<b>55.09</b>	<b>12.16</b>	<b>77.9</b>
Communications	0.31	0.2	0.0
Education	1.60	15.8	2.8
Alcoholic beverages, tobacco and narcotics	2.23	16.1	4.0
Recreation and culture	3.04	12.33	4.2
Health	4.33	9.6	4.6
Miscellaneous goods and services	2.99	15.2	5.1
Housing, water, electricity, gas and other utilities	6.98	7.4	5.7
Hotels, cafés and restaurants	8.28	9.2	8.5
Furnishings, household equipt.	7.83	13.3	11.6
Transport	6.21	20.6	14.3
Clothing and footwear	11.29	13.5	17.0

**Table 5: Consumer Price Index (CPI) by Regions, October 2012**

Region	Index	Change rate (%)	
	2002 = 100	Monthly	Yearly
<b>NATIONAL</b>	402.9	-1.0	9.2
Volta	418.0	-1.5	6.6
Upper East & West	402.5	-1.2	6.8
Eastern	398.5	-1.1	7.9
Western	414.6	-1.0	8.3
Brong Ahafo	351.4	-0.8	8.7
Ashanti	383.0	-0.9	9.6
Northern	383.0	-0.7	9.7
Greater Accra	427.5	-0.9	10.9
Central	424.0	-0.8	11.0

**Regional inflation rates (Year-on-year) - October 2012**



**Table 6: Regional CPI, October 2012**

Region	Combined Food and non-food	Food and non alcoholic Beverages	Non-food
<b>Index (2002=100)</b>			
Western Region	410.6	346.2	461.4
Central Region	420.5	268.0	568.1
Greater Accra Region	423.8	334.2	487.1
Eastern Region	394.1	319.9	463.5
Volta Region	411.9	423.4	401.6
Ashanti Region	379.6	269.2	465.4
Brong Ahafo Region	348.5	257.9	427.4
Northern Region	380.1	280.4	466.7
Upper East & West Region	397.6	295.4	500.9
<b>NATIONAL</b>	<b>399.0</b>	<b>307.8</b>	<b>473.3</b>
<b>Month-on-month inflation rate (%)</b>			
Western Region	-1.0	-2.3	-0.2
Central Region	-0.8	-2.0	-0.3
Greater Accra Region	-0.9	-2.7	0.0
Eastern Region	-1.1	-2.1	-0.4
Volta Region	-1.5	-2.5	-0.5
Ashanti Region	-0.9	-1.6	-0.6
Brong Ahafo Region	-0.8	-1.5	-0.5
Northern Region	-0.7	-1.4	-0.4
Upper East & West Region	-1.2	-2.5	-0.5
<b>NATIONAL</b>	<b>-1.0</b>	<b>-2.2</b>	<b>-0.3</b>
<b>Year-on-year inflation rate (%)</b>			
Western Region	8.3	3.6	11.4
Central Region	11.0	4.2	14.5
Greater Accra Region	10.9	6.1	13.4
Eastern Region	7.9	5.7	9.4
Volta Region	6.6	3.4	9.8
Ashanti Region	9.6	2.4	13.2
Brong Ahafo Region	8.7	1.2	13.1
Northern Region	9.7	7.5	10.8
Upper East & West Region	6.8	1.8	10.1
<b>NATIONAL</b>	<b>9.2</b>	<b>4.1</b>	<b>12.2</b>