



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

Statistical Bulletin

**CONSUMER PRICE INDEX (CPI)**

**August 2016**

*New series (2012=100)*

**Ghana Statistical Service (GSS)**

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

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## Consumer Price Index (CPI) for AUGUST 2016

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### **Note:**

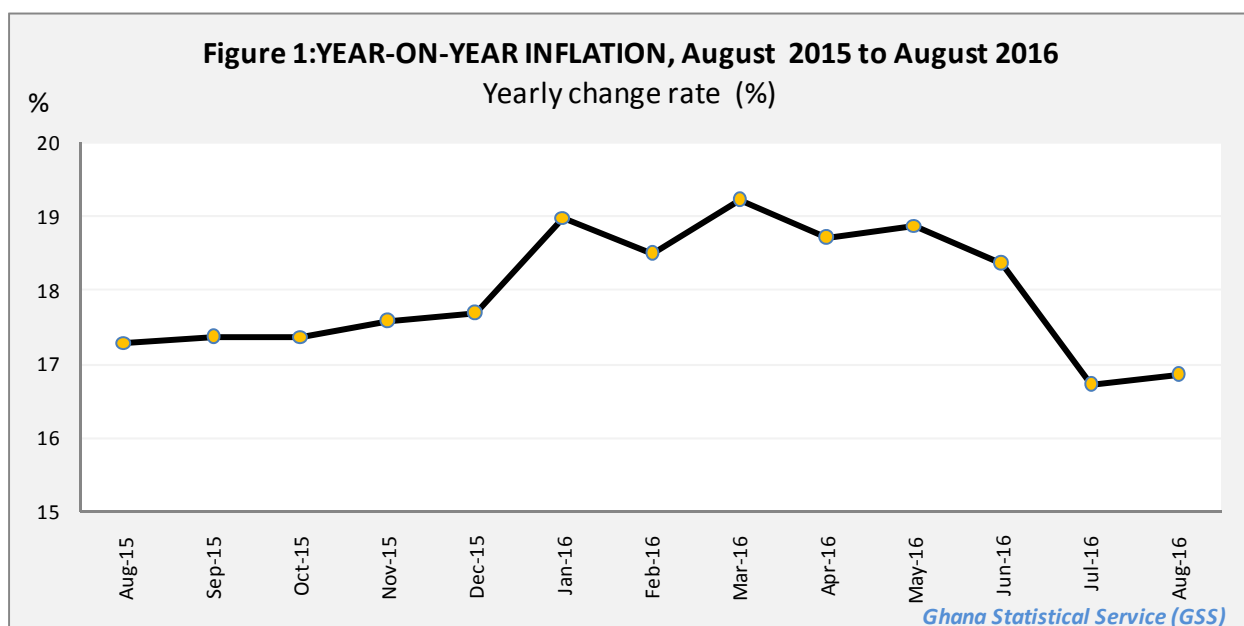
More detailed time series data are contained in the CPI User's guide on the GSS website ([www.statsghana.gov.gh](http://www.statsghana.gov.gh))

## HIGHLIGHTS FOR AUGUST 2016

### Inflation Rate for August 2016 is 16.9%

The Consumer Price Index (CPI) measures the change 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 2012, the base year, which has an index of 100.

The year-on-year inflation rate as measured by the CPI stood at 16.9 percent in August 2016, up by 0.2 percentage point from the 16.7 percent recorded in July 2016 (Figure 1). This rate of inflation for August 2016 is the percentage change in the Consumer Price Index (CPI) over the twelve-month period, from August 2015 to August 2016.



The monthly change rate for August 2016 was -0.6 percent compared to the 0.9 percent recorded in July 2016.

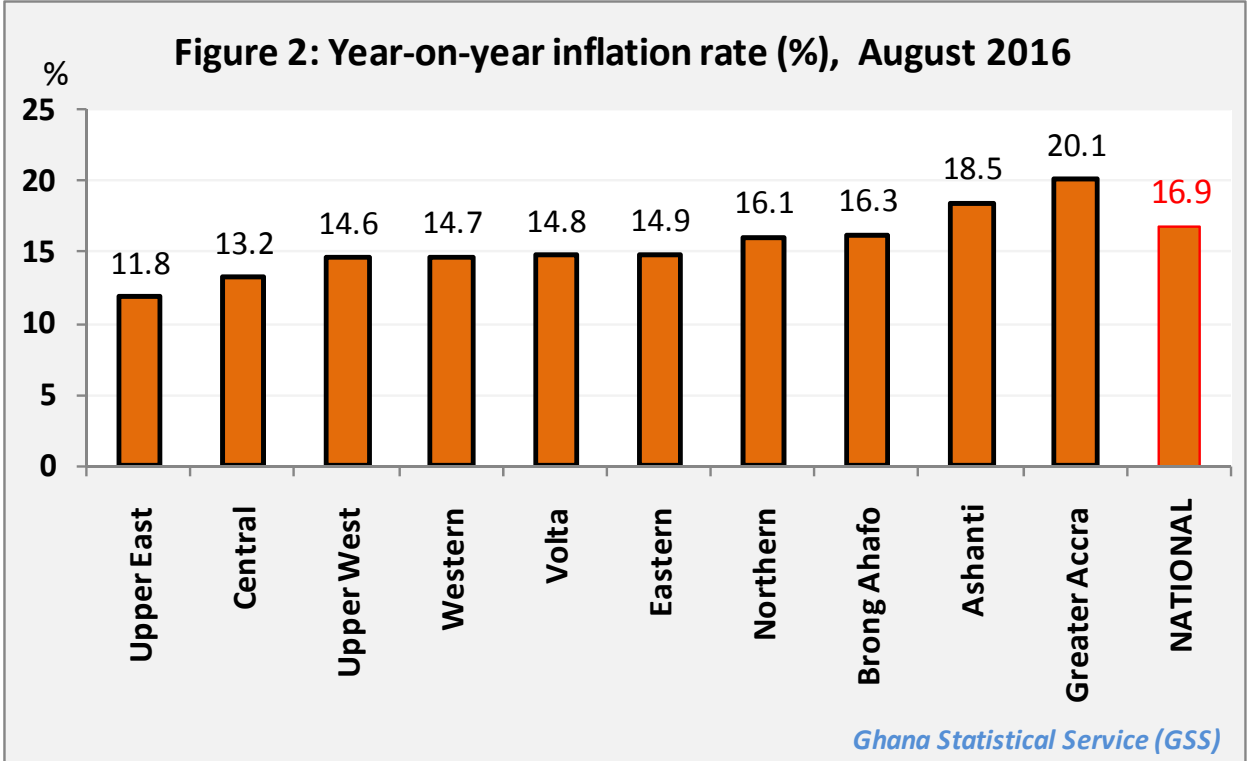
### Food and non-food inflation for August 2016

The Food and non-alcoholic beverages group recorded a year-on-year inflation rate of 8.5 percent. This is 0.1 percentage point lower than the rate recorded in July 2016. Six subgroups of the food and non-alcoholic beverages group recorded inflation rates higher than the group's average rate of 8.5 percent. These are Vegetables (11.5%), Mineral water, soft drinks, fruit and vegetable juices (10.6%), Oils and fats (10.1%), Coffee, tea and cocoa (9.7%), Meat and meat products (9.6%) and Fruits (9.1%).

The non-food group recorded a year-on-year inflation rate of 21.5 percent in August 2016, compared with the 21.2 percent recorded in July 2016. Six subgroups of the non-food group recorded year-on-year inflation rates higher than the group’s average of 21.5 percent. Education recorded the highest inflation rate with of 34.1 percent followed by Housing, water, electricity, gas and other fuels with 28.1 percent, Transport with 27.4 percent, Recreation and culture with 27.2 percent, Clothing and footwear with 22.8 percent and Furnishings, household equipment and routine maintenance with 22.0 percent. Inflation was lowest in the Communication subgroup (12.0%).

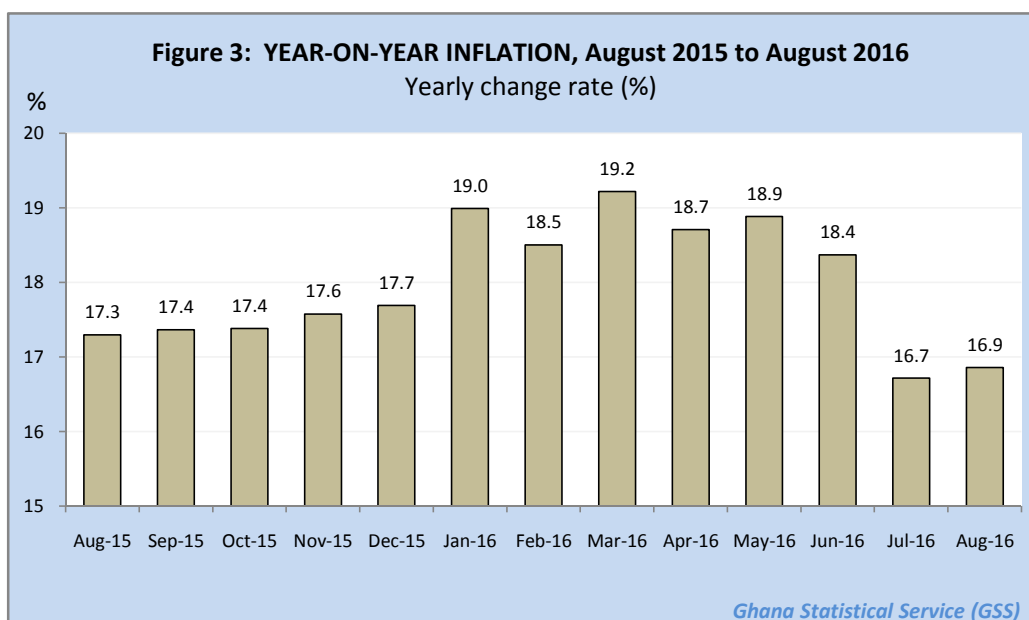
**Regional differentials**

At the regional level, the year-on-year inflation rate ranged from 11.8 percent in the Upper East Region to 20.1 percent in the Greater Accra Region (Figure 2). Two regions (Greater Accra and Ashanti) recorded inflation rates above the national average of 16.9 percent.



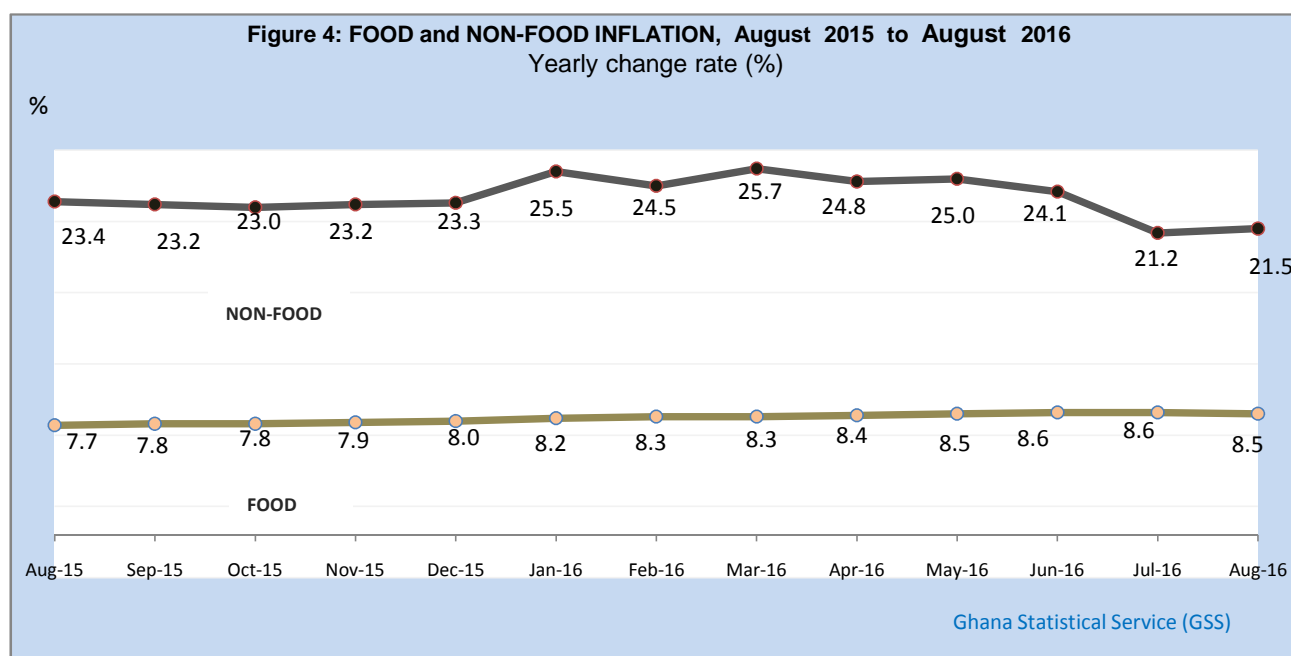
**Table 1: Consumer Price Index, August 2015 to August 2016**

Year / Month	Index 2012 = 100	Change rate (%)	
		Monthly (m/m)	Yearly(y/y)
Aug-15	153.3	-0.7	17.3
Sep-15	153.1	-0.1	17.4
Oct-15	157.2	2.7	17.4
Nov-15	158.9	1.0	17.6
Dec-15	160.6	1.1	17.7
Jan-16	168.0	4.6	19.0
Feb-16	169.2	0.8	18.5
Mar-16	172.0	1.7	19.2
Apr-16	174.4	1.4	18.7
May-16	176.4	1.1	18.9
Jun-16	178.8	1.3	18.4
Jul-16	180.3	0.9	16.7
Aug-16	179.2	-0.6	16.9



**Table 2: Food and non-food inflation , August 2015 to August 2016**

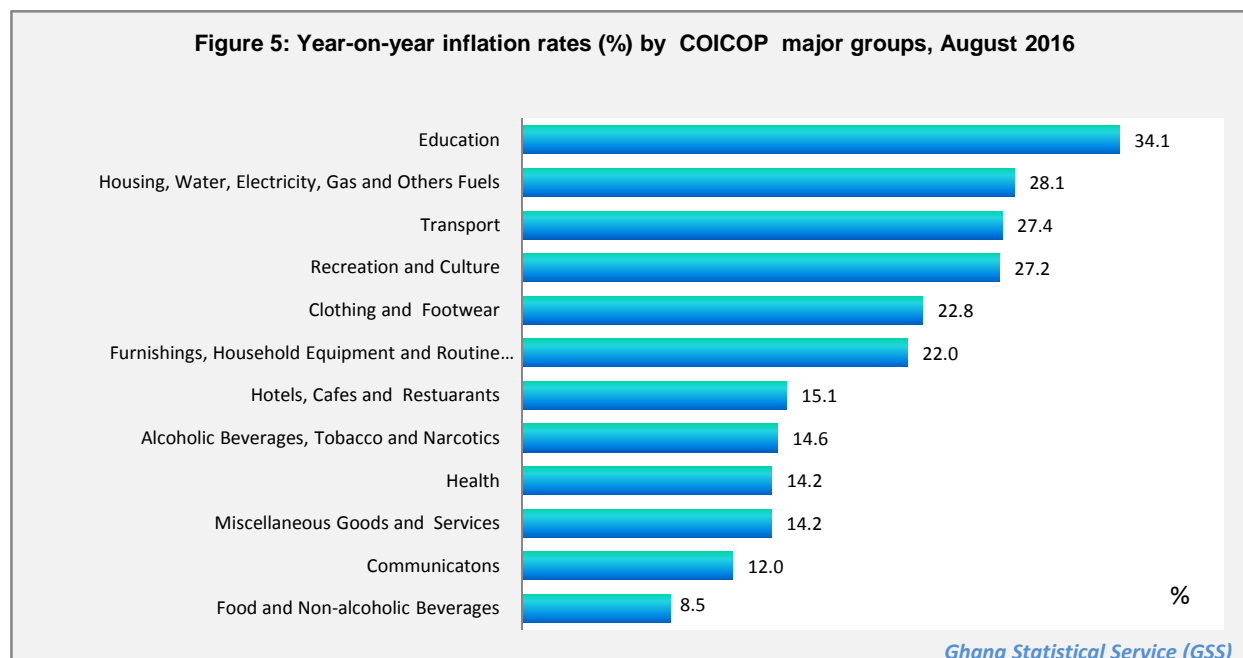
Year / Month	Year-on-year inflation (%)		
	Food and non- alcoholic beverages	Non-food	Combined Food and non-food
Aug-15	7.7	23.4	17.3
Sep-15	7.8	23.2	17.4
Oct-15	7.8	23.0	17.4
Nov-15	7.9	23.2	17.6
Dec-15	8.0	23.3	17.7
Jan-16	8.2	25.5	19.0
Feb-16	8.3	24.5	18.5
Mar-16	8.3	25.7	19.2
Apr-16	8.4	24.8	18.7
May-16	8.5	25.0	18.9
Jun-16	8.6	24.1	18.4
Jul-16	8.6	21.2	16.7
Aug-16	8.5	21.5	16.9



**Table 3: Inflation by COICOP\* major groups, August 2016**

item (COICOP classification)	Weight	Index 2012=100	Change rate (%)	
			Monthly	Yearly
<b>Combined (Food and non-food)</b>	<b>100</b>	<b>179.2</b>	<b>-0.6</b>	<b>16.9</b>
Food and Non-alcoholic Beverages	43.9	135.1	-1.4	8.5
Communicatons	2.7	141.6	0.0	12.0
Miscellaneous Goods and Services	7.1	186.2	-0.6	14.2
Health	2.4	169.4	0.0	14.2
Alcoholic Beverages, Tobacco and Narcotics	1.7	178.0	-0.3	14.6
Hotels, Cafes and Restuarants	6.1	168.6	-0.3	15.1
Furnishings, Household Equipment and Routine Maintenance	4.7	197.6	0.0	22.0
Clothing and Footwear	9.0	208.0	-0.2	22.8
Recreation and Culture	2.6	204.1	0.0	27.2
Transport	7.3	255.4	-0.1	27.4
Housing, Water, Electricity, Gas and Others Fuels	8.6	290.8	-0.5	28.1
Education	3.9	194.5	0.0	34.1

\* Classification of Individual Consumption by Purpose

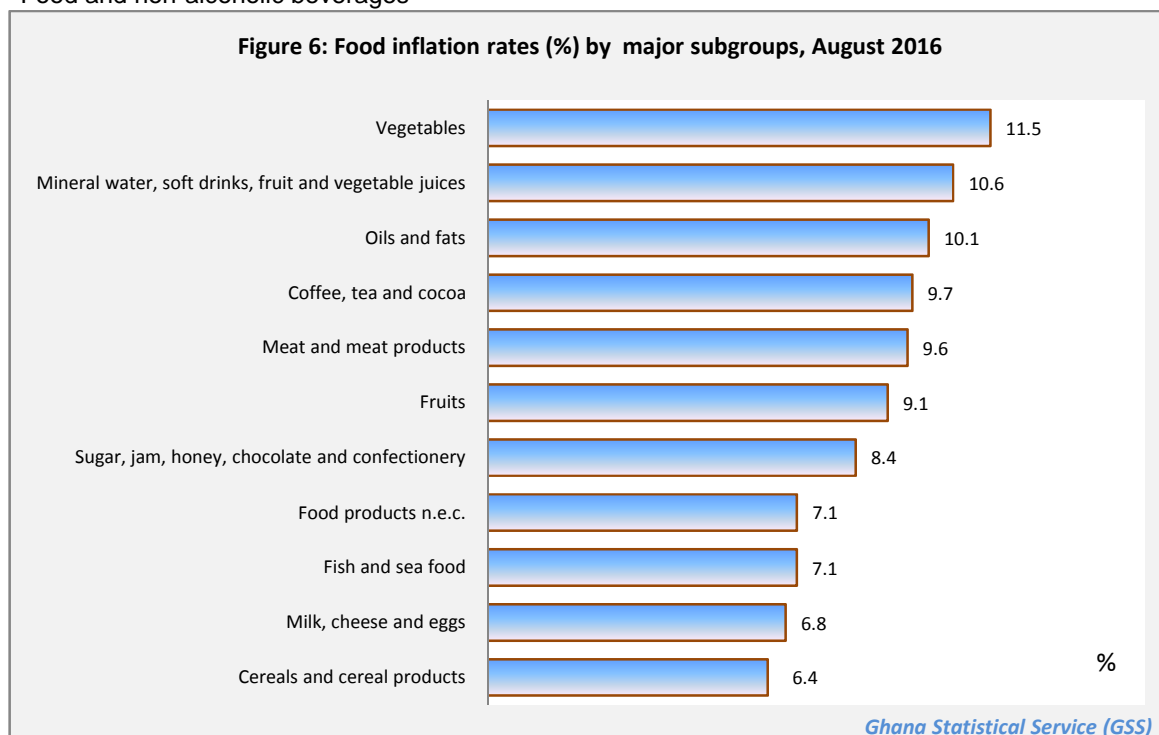




**Table 4: Food\* Inflation by subgroups, August 2016**

	Weight	Index 2012=100	Change rate (%)	
			Monthly	Yearly
<b>Food and non-alcoholic beverages</b>	<b>43.9</b>	<b>135.1</b>	<b>-1.4</b>	<b>8.5</b>
Cereals and cereal products	10.7	135.4	-0.6	6.4
Milk, cheese and eggs	1.8	139.7	-0.9	6.8
Fish and sea food	9.6	131.1	-1.6	7.1
Food products n.e.c.	0.8	141.1	-1.1	7.1
Sugar, jam, honey, chocolate and confectionery	1.0	146.8	-1.5	8.4
Fruits	1.8	126.2	-1.3	9.1
Meat and meat products	3.8	148.0	-1.4	9.6
Coffee, tea and cocoa	0.8	152.2	-1.7	9.7
Oils and fats	2.2	131.8	-2.1	10.1
Mineral water, soft drinks, fruit and vegetable juices	1.5	117.0	-1.2	10.6
Vegetables	9.8	127.5	-1.9	11.5

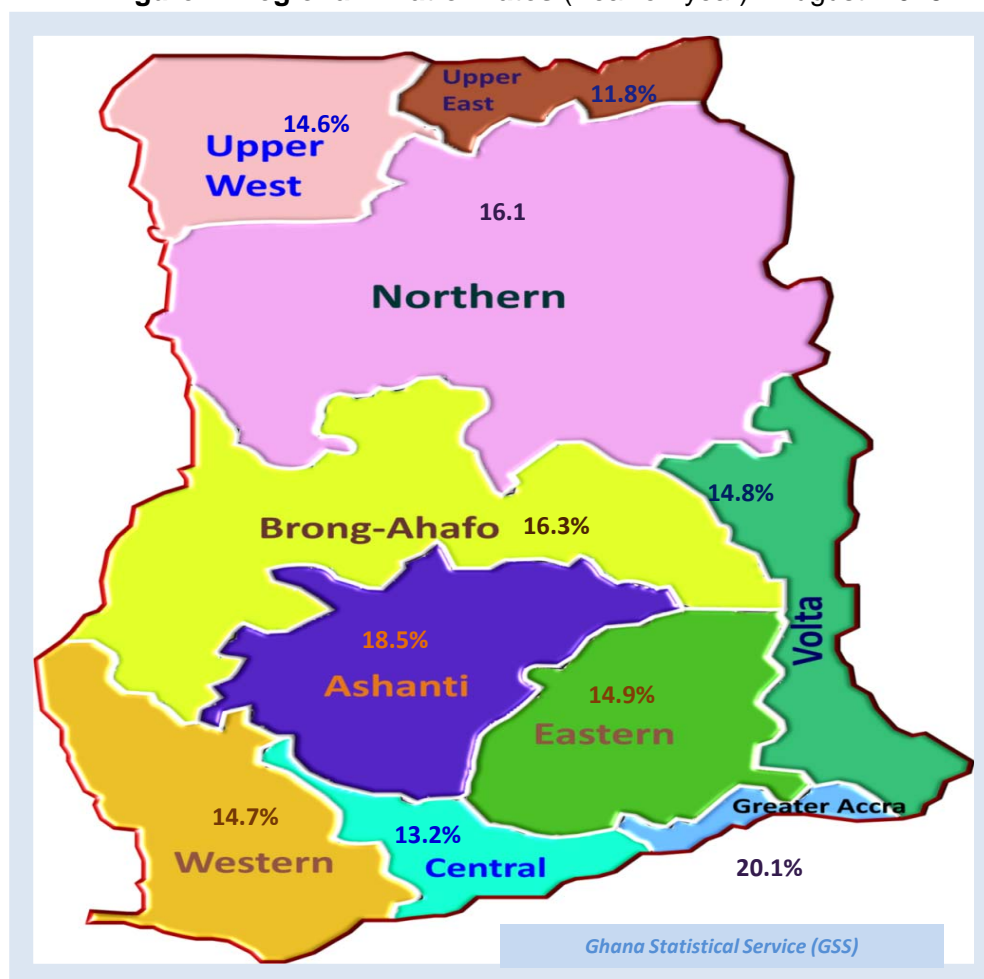
\* Food and non-alcoholic beverages



**Table 5: Regional CPI, August 2016**

Region	Index (2012=100)	Month-on-month inflation rate (%)	Year-on-year inflation rate (%)
Upper East Region	161.6	-2.5	11.8
Central Region	176.4	-0.6	13.2
Upper West Region	161.6	-0.7	14.6
Western Region	180.2	-0.7	14.7
Volta Region	169.9	-0.7	14.8
Eastern Region	176.3	-0.5	14.9
Northern Region	173.7	-0.7	16.1
Brong Ahafo Region	171.1	-0.7	16.3
Ashanti Region	185.9	-0.5	18.5
Greater Accra Region	185.4	-0.6	20.1
<b>NATIONAL</b>	<b>179.2</b>	<b>-0.6</b>	<b>16.9</b>

**Figure 7: Regional inflation rates (Year-on-year) - August 2016**



**Table 6: Regional CPI and change rates, August 2016**

Region	Food and non-alcoholic Beverages	Non-food	Combined Food and non-food
<b>Index (2012=100)</b>			
Western Region	139.0	217.6	180.2
Central Region	131.7	216.3	176.4
Greater Accra Region	143.3	212.7	185.4
Eastern Region	132.5	223.0	176.3
Volta Region	135.1	205.1	169.9
Ashanti Region	128.6	221.4	185.9
Brong Ahafo Region	129.3	204.3	171.1
Northern Region	138.1	206.0	173.7
Upper East Region	115.9	204.9	161.6
Upper West Region	130.1	184.2	161.6
<b>NATIONAL</b>	135.1	213.7	179.2
<b>Month-on-month inflation rate (%)</b>			
Western Region	-1.2	-0.3	-0.7
Central Region	-1.3	-0.3	-0.6
Greater Accra Region	-1.4	-0.2	-0.6
Eastern Region	-1.1	-0.2	-0.5
Volta Region	-1.3	-0.3	-0.7
Ashanti Region	-1.2	-0.2	-0.5
Brong Ahafo Region	-1.5	-0.3	-0.7
Northern Region	-1.0	-0.4	-0.7
Upper East Region	-6.1	-0.4	-2.5
Upper West Region	-1.0	-0.5	-0.7
<b>NATIONAL</b>	-1.4	-0.3	-0.6
<b>Year-on-year inflation rate (%)</b>			
Western Region	7.9	19.0	14.7
Central Region	7.7	16.4	13.2
Greater Accra Region	9.0	25.7	20.1
Eastern Region	8.2	19.5	14.9
Volta Region	9.0	19.0	14.8
Ashanti Region	10.1	21.8	18.5
Brong Ahafo Region	7.1	21.5	16.3
Northern Region	7.2	22.2	16.1
Upper East Region	2.8	17.4	11.8
Upper West Region	4.7	20.4	14.6
<b>NATIONAL</b>	8.5	21.5	16.9