

Ghana Statistical Service (GSS)

**Statistical Bulletin**

CONSUMER PRICE INDEX (CPI)

**August 2017**

**New Series (2012=100)**

**For technical enquiries contact:**

Ghana Statistical Service (GSS), Head Office  
Economic Statistics Division  
Tel No: +233-302-664382  
Email:  
[econsstats@statsghana.gov.gh](mailto:econsstats@statsghana.gov.gh)

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## Consumer Price Index (CPI) for August 2017

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### **Note.**

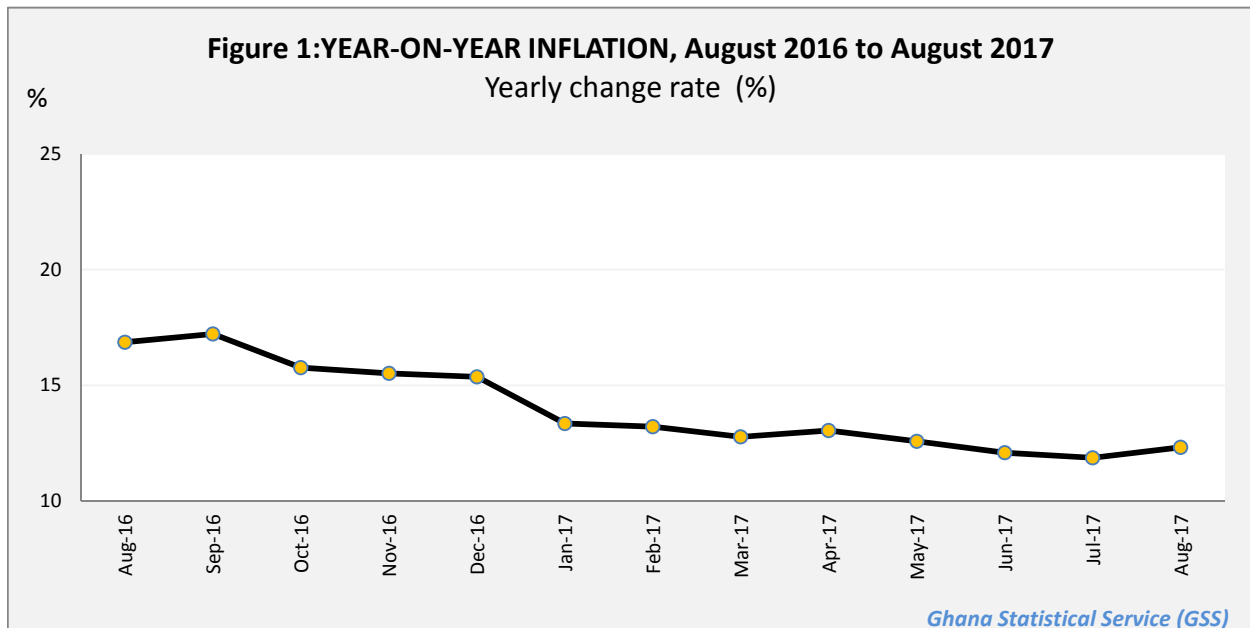
More detailed data in time series format is contained in the CPI User's guide on the GSS website ([www.statsghana.gov.gh](http://www.statsghana.gov.gh))

## HIGHLIGHTS FOR AUGUST 2017

### Inflation for August 2017 is 12.3%

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 was 12.3 percent in August 2017, up by 0.4 percentage point from the 11.9 percent recorded in July 2017 (Figure 1). This rate of inflation for August 2017 is the percentage change in the Consumer Price Index (CPI) over the twelve-month period, from August 2016 to August 2017.



The monthly change rate for August 2017 was -0.2 percent compared to 0.7 percent recorded in July 2017.

### Food and non-food inflation for August 2017

The Food and non-alcoholic beverages group recorded a year-on-year inflation rate of 7.4 percent. This is 0.2 percentage point higher than the 7.2 percent recorded in July 2017. Three

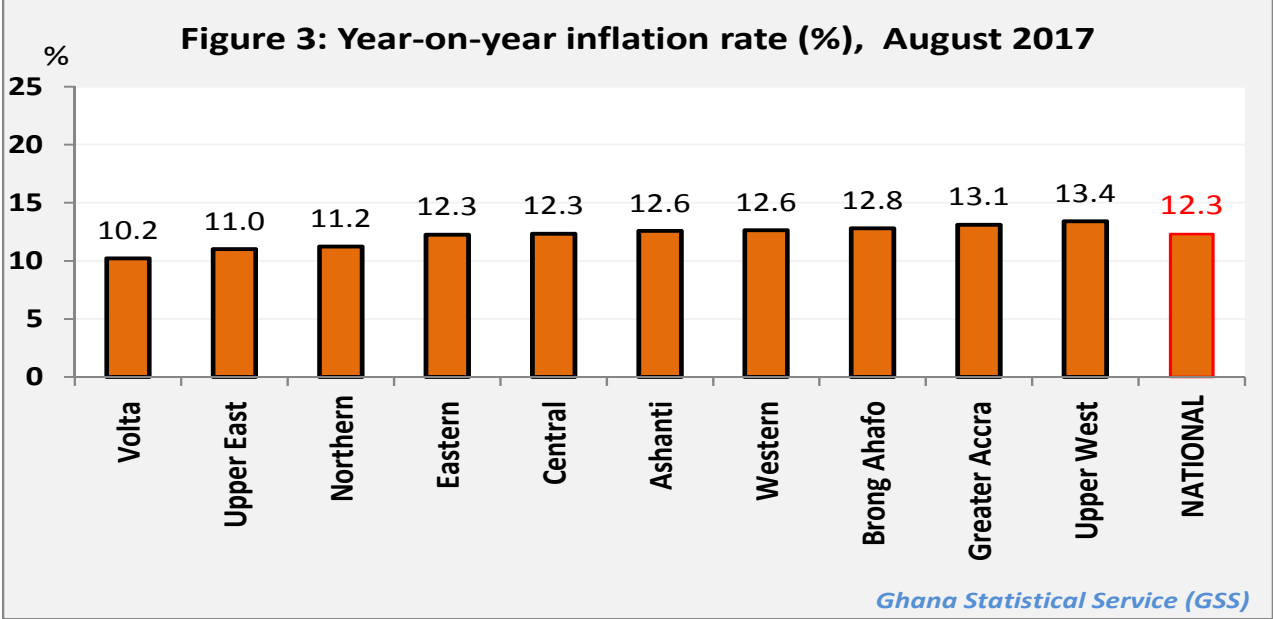
subgroups of the food and non-alcoholic beverages group recorded inflation rates higher than the group’s average rate of 7.4 percent. These are Fish and Sea food (14.6%), Meat and meat products (9.5%) and Coffee, tea and cocoa (7.8%).

The non-food group recorded a year-on-year inflation rate of 14.7 percent in August 2017, compared with the 14.2 percent recorded in July 2017. Five subgroups of the non-food group recorded year-on-year inflation rates higher than the group’s average rate of 14.7 percent. Transport recorded the highest rate of 22.3 percent followed by Recreation and Culture (19.5%), Furnishing, Household Equipment and Routine maintenance (19.0%), Clothing and Footwear (16.6%), and Miscellaneous Goods and Services (16.1%).

**Regional differentials**

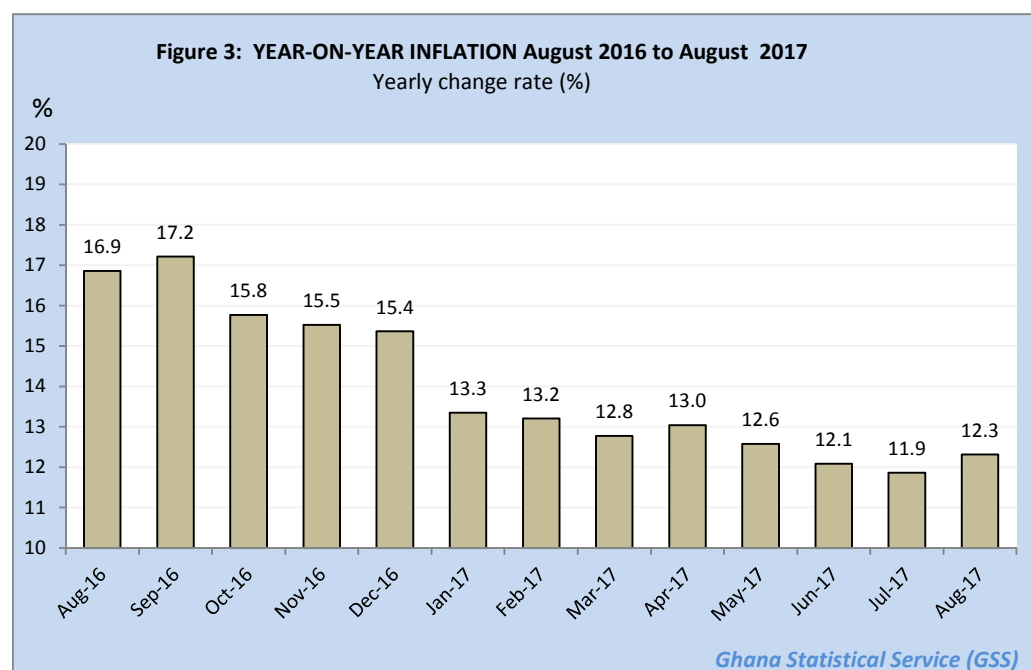
At the regional level, the year-on-year inflation rate ranged from 10.2 percent in the Volta Region to 13.4 percent in the Upper West. Five regions (Ashanti, Western, Brong Ahafo, Greater Accra and Upper West) recorded inflation rates above the national average of 12.3 percent. Volta region recorded the lowest inflation rate (10.2%).

**Year- on-year inflation by region**



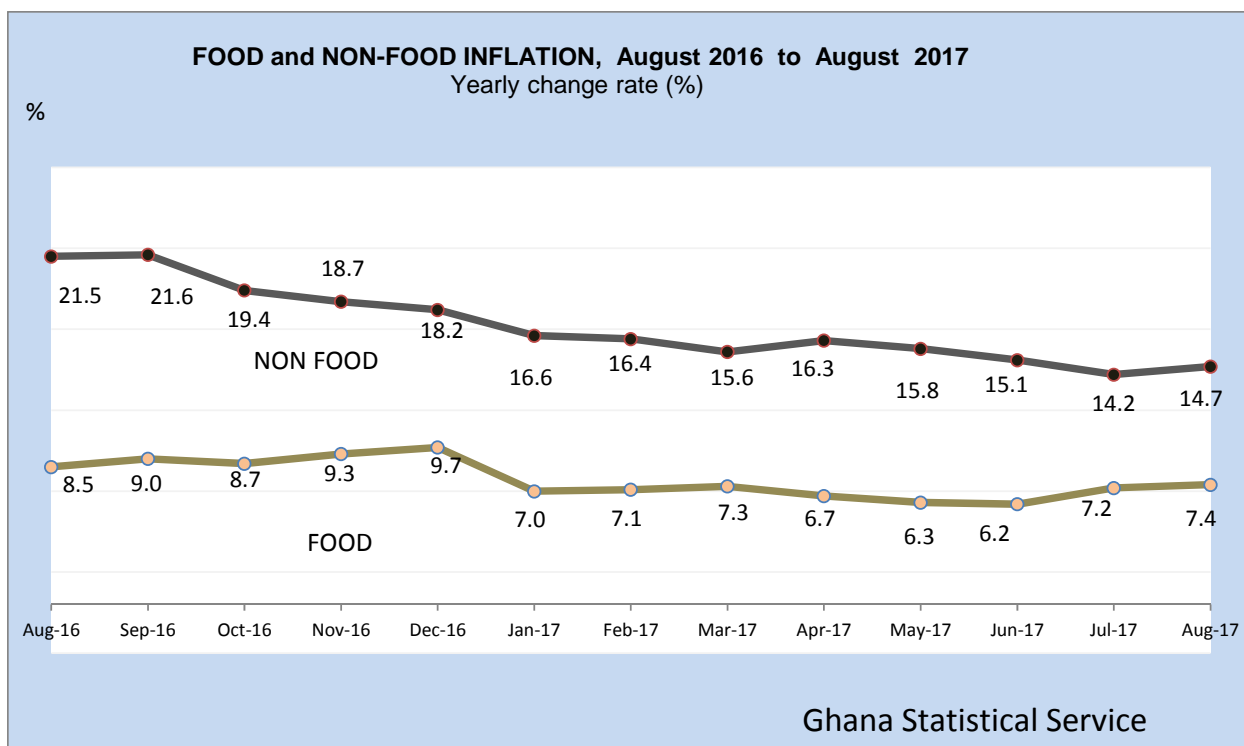
**Table 1: Consumer Price Index, August 2016 to August 2017**

Year / Month	Index 2012 = 100	Change rate (%)	
		Monthly (m/m)	Yearly(y/y)
Aug-16	179.2	-0.6	16.9
Sep-16	179.5	0.2	17.2
Oct-16	182.0	1.4	15.8
Nov-16	183.5	0.8	15.5
Dec-16	185.3	0.9	15.4
Jan-17	190.4	2.8	13.3
Feb-17	191.6	0.6	13.2
Mar-17	194.0	1.3	12.8
Apr-17	197.2	1.6	13.0
May-17	198.6	0.7	12.6
Jun-17	200.4	0.9	12.1
Jul-17	201.7	0.7	11.9
Aug-17	201.3	-0.2	12.3



**Table 2: Food and non-food inflation, August 2016 to August 2017**

Year / Month	Year-on-year inflation (%)		
	<b>Food and non- alcoholic beverages</b>	<b>Non-food</b>	<b>Combined Food and non-food</b>
Aug-16	8.5	21.5	16.9
Sep-16	9.0	21.6	17.2
Oct-16	8.7	19.4	15.8
Nov-16	9.3	18.7	15.5
Dec-16	9.7	18.2	15.4
Jan-17	7.0	16.6	13.3
Feb-17	7.1	16.4	13.2
Mar-17	7.3	15.6	12.8
Apr-17	6.7	16.3	13.0
May-17	6.3	15.8	12.6
Jun-17	6.2	15.1	12.1
Jul-17	7.2	14.2	11.9
Aug-17	7.4	14.7	12.3

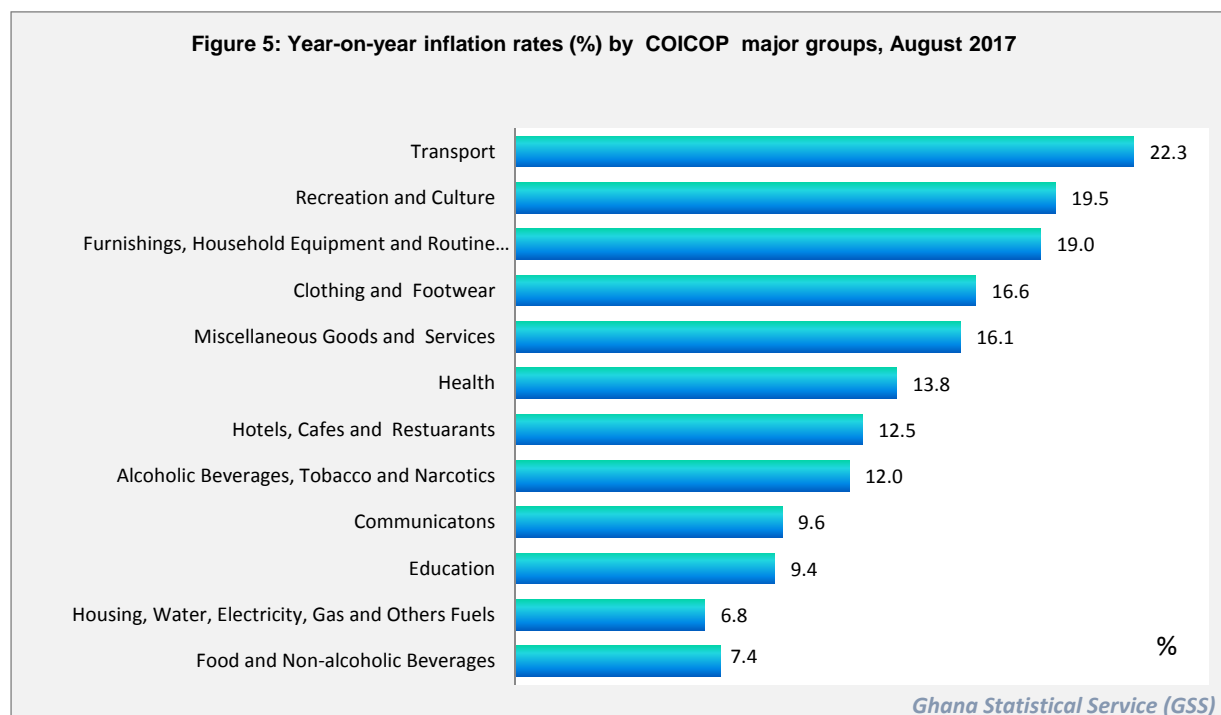


**Table 3: Inflation by COICOP\* major groups, August 2017**

item (COICOP classification)	Weight	Index 2012=100	Change rate (%)	
			Monthly	Yearly
<b>Combined (Food and non-food)</b>	<b>100</b>	<b>201.3</b>	<b>-0.2</b>	<b>12.3</b>
Food and Non-alcoholic Beverages	43.9	145.0	-0.3	7.4
Housing, Water, Electricity, Gas and Others Fuels	8.6	310.7	0.1	6.8
Communications	2.7	155.2	0.0	9.6
Alcoholic Beverages, Tobacco and Narcotics	1.7	199.5	0.2	12.0
Hotels, Cafes and Restaurants	6.1	189.7	0.0	12.5
Education	3.9	212.7	0.0	9.4
Health	2.4	192.7	-0.5	13.8
Miscellaneous Goods and Services	7.1	216.1	0.4	16.1
Clothing and Footwear	9.0	242.6	0.6	16.6
Furnishings, Household Equipment and Routine Maintenance	4.7	235.1	0.2	19.0
Recreation and Culture	2.6	243.9	0.2	19.5
Transport	7.3	312.4	0.1	22.3

\* Classification of Individual Consumption by Purpose

**Figure 5: Year-on-year inflation rates (%) by COICOP major groups, August 2017**



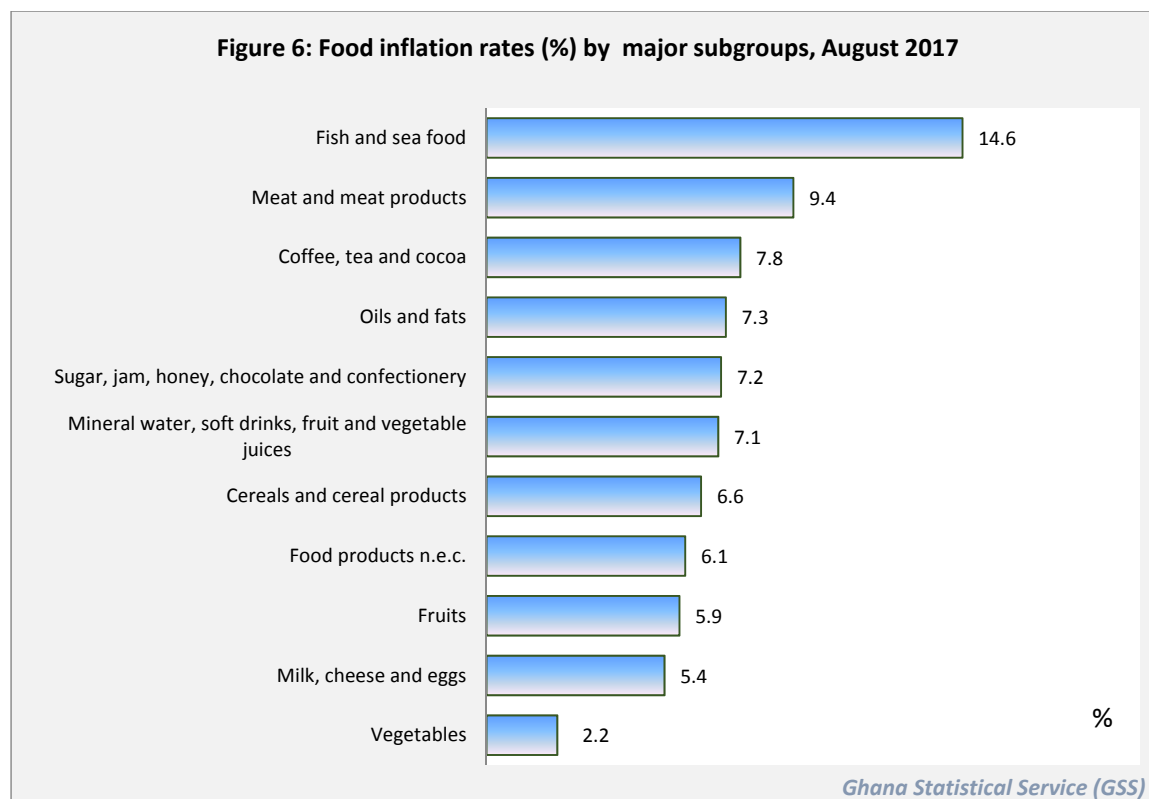
**Table 4: Food\* Inflation by subgroups, August 2017**

	Weight	Index 2012=100	Change rate (%)	
			Monthly	Yearly
<b>Food and non-alcoholic beverages</b>	<b>43.9</b>	<b>145.0</b>	<b>-1.2</b>	<b>7.4</b>
Vegetables	9.8	130.2	-2.0	2.2
Food products n.e.c.	0.8	149.7	-0.1	6.1
Fruits	2.2	139.6	-1.4	5.9
Oils and fats	1.8	149.9	0.0	7.3
Milk, cheese and eggs	10.7	142.8	-0.5	5.4
Mineral water, soft drinks, fruit and vegetable juices	1.5	141.9	0.0	7.1
Cereals and cereal products	1.8	134.5	-1.9	6.6
Sugar, jam, honey, chocolate and confectionery	1.0	157.4	0.0	7.2
Coffee, tea and cocoa	0.8	164.0	0.0	7.8
Meat and meat products	3.8	162.0	-2.0	9.4
Fish and sea food	9.6	150.2	-1.5	14.6

\* Food and non-alcoholic beverages



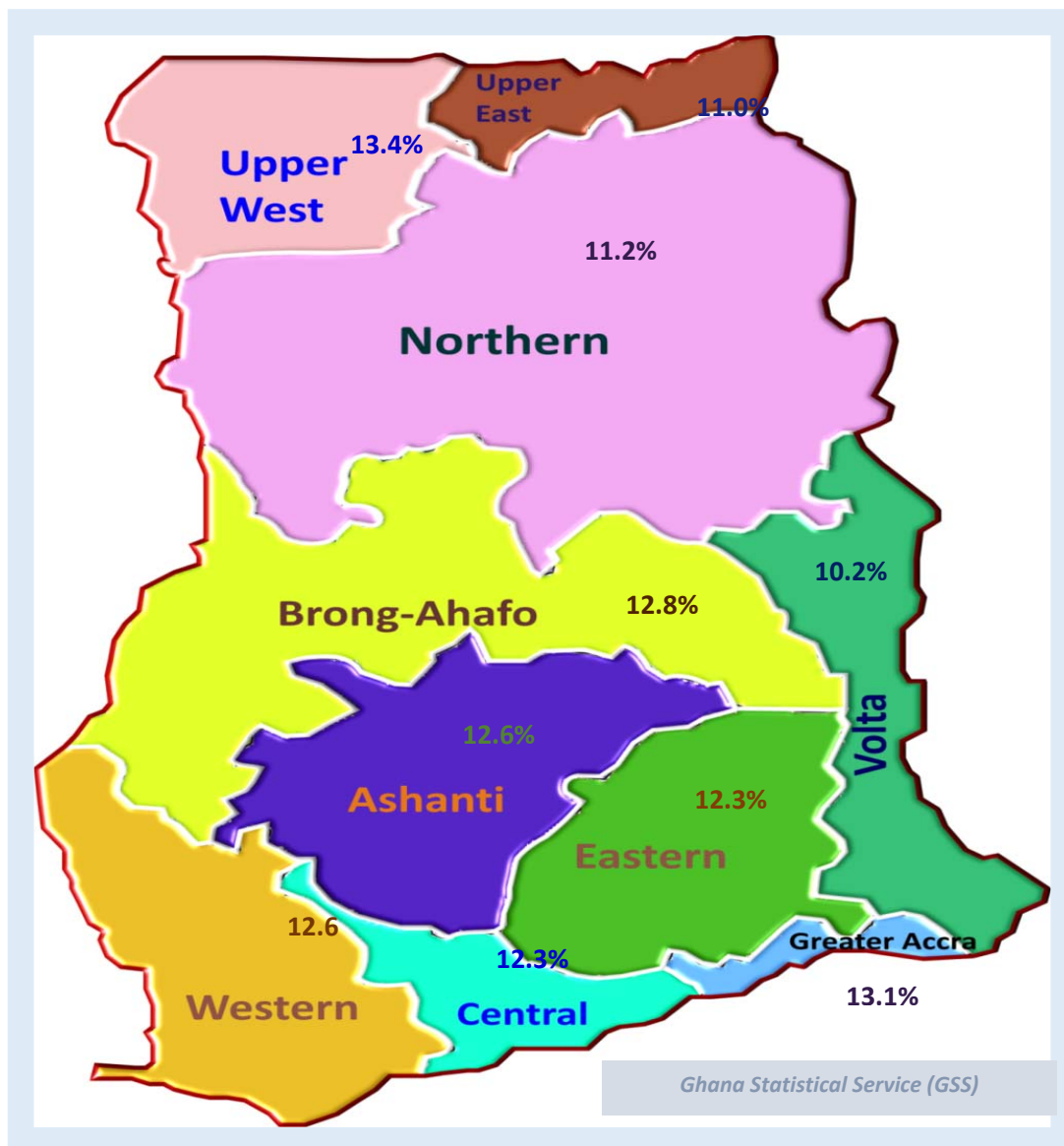
**Figure 6: Food inflation rates (%) by major subgroups, August 2017**



**Table 5: Regional CPI, August 2017**

Region	Year-on-year inflation rate (%)		
	Food and non-alcoholic Beverages	Non-food	Combined Food and non-food
Western Region	10.1	14.1	12.6
Central Region	8.4	14.5	12.3
Greater Accra Region	7.9	15.4	13.1
Eastern Region	7.0	15.6	12.3
Volta Region	4.7	13.9	10.2
Ashanti Region	6.9	14.6	12.6
Brong Ahafo Region	6.8	15.8	12.8
Northern Region	7.1	13.7	11.2
Upper East Region	5.3	14.1	11.0
Upper West Region	4.1	18.1	13.4
<b>NATIONAL</b>	<b>7.4</b>	<b>14.7</b>	<b>12.3</b>

Figure 7: Regional inflation rates (Year-on-year) -August 2017



**Table 6: Regional CPI and change rates, August 2017**

Region	Food and non-alcoholic Beverages	Non-food	Combined Food and non-food
<b>Index (2012=100)</b>			
Western Region	153.0	248.4	203.0
Central Region	142.8	247.6	198.2
Greater Accra Region	154.6	245.4	209.7
Eastern Region	141.8	257.7	197.9
Volta Region	141.4	233.7	187.3
Ashanti Region	137.5	253.8	209.3
Brong Ahafo Region	138.2	236.6	193.0
Northern Region	147.9	234.4	193.3
Upper East Region	122.1	233.7	179.4
Upper West Region	135.4	217.7	183.3
<b>NATIONAL</b>	145.0	245.2	201.3
<b>Month-on-month inflation rate (%)</b>			
Western Region	-1.1	0.2	-0.3
Central Region	-1.2	0.2	-0.3
Greater Accra Region	-1.1	0.2	-0.2
Eastern Region	-1.4	0.2	-0.4
Volta Region	-1.3	0.3	-0.3
Ashanti Region	-1.2	0.2	-0.1
Brong Ahafo Region	-1.2	0.3	-0.2
Northern Region	-1.2	0.2	-0.3
Upper East Region	-1.4	0.2	-0.3
Upper West Region	-1.3	0.5	0.0
<b>NATIONAL</b>	-1.2	0.2	-0.2
<b>Year-on-year inflation rate (%)</b>			
Western Region	10.1	14.1	12.6
Central Region	8.4	14.5	12.3
Greater Accra Region	7.9	15.4	13.1
Eastern Region	7.0	15.6	12.3
Volta Region	4.7	13.9	10.2

Ashanti Region	6.9	14.6	12.6
Brong Ahafo Region	6.8	15.8	12.8
Northern Region	7.1	13.7	11.2
Upper East Region	5.3	14.1	11.0
Upper West Region	4.1	18.1	13.4
<b>NATIONAL</b>	7.4	14.7	12.3

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