



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

Statistical Bulletin

**CONSUMER PRICE INDEX (CPI)**

**September 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 SEPTEMBER 2016

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### **Note:**

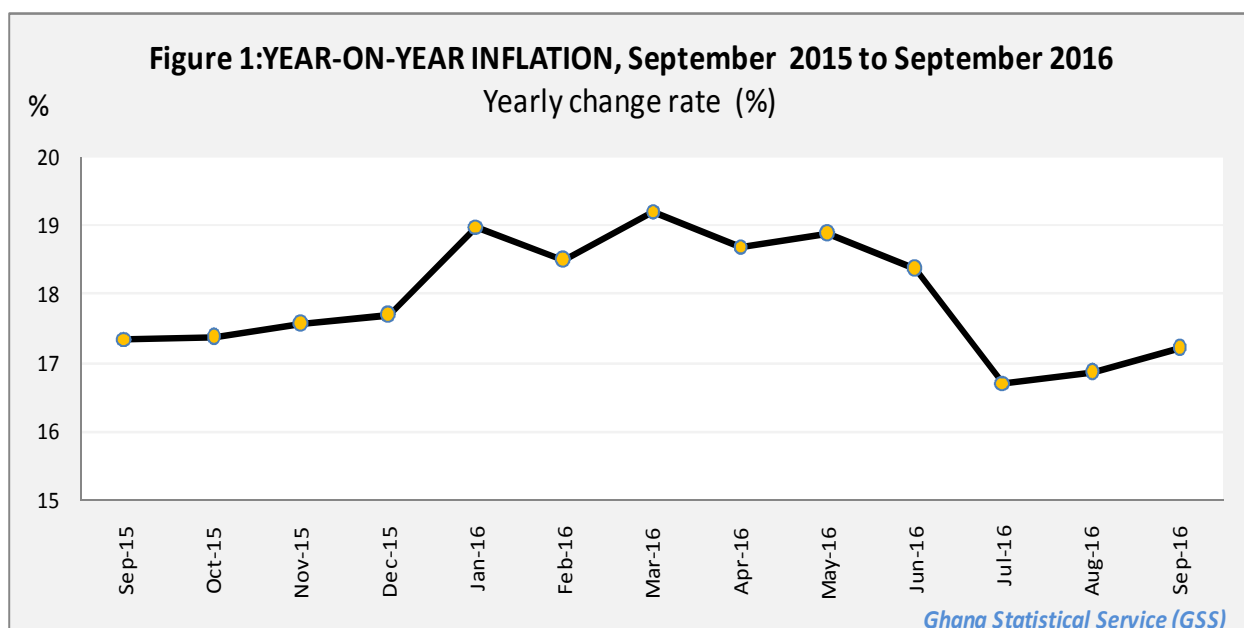
More detailed time series data are contained in the CPI User's guide on the GSS website ([www.statsghana.gov.gh](http://www.statsghana.gov.gh))

## HIGHLIGHTS FOR SEPTEMBER 2016

### Inflation Rate for September 2016 is 17.2%

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 17.2 percent in September 2016, up by 0.3 percentage point from the 16.9 percent recorded in August 2016 (Figure 1). This rate of inflation for September 2016 is the percentage change in the Consumer Price Index (CPI) over the twelve-month period, from September 2015 to September 2016.



The monthly change rate for September 2016 was 0.2 percent compared to the -0.6 percent recorded in August 2016.

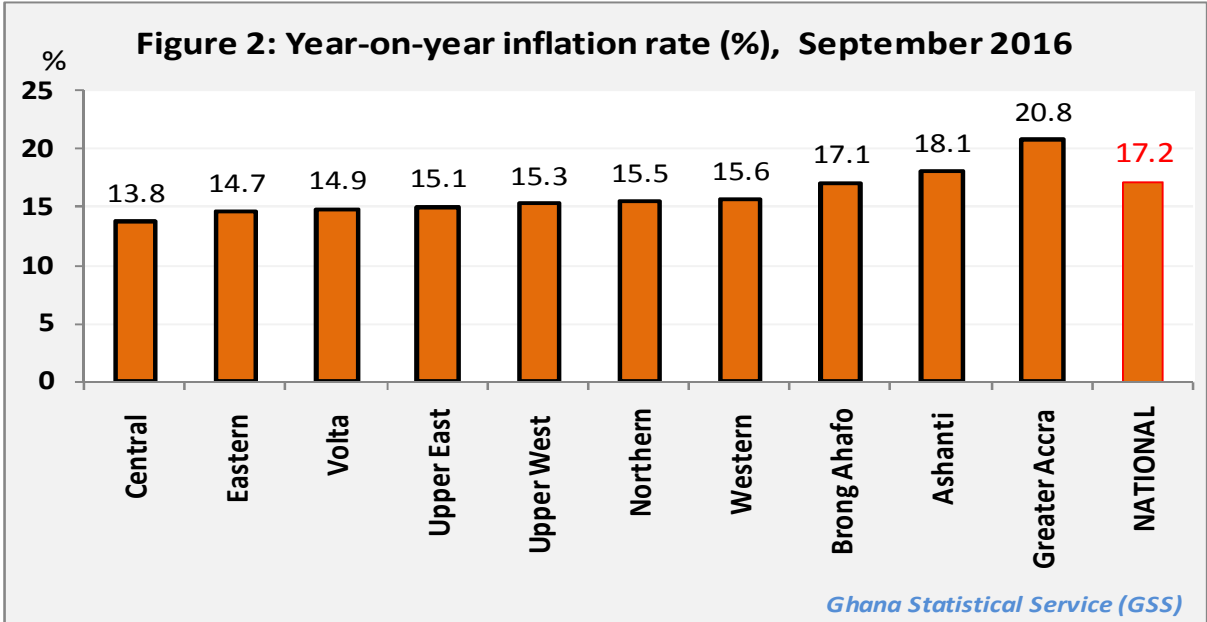
### Food and non-food inflation for September 2016

The Food and non-alcoholic beverages group recorded a year-on-year inflation rate of 9.0 percent. This is 0.5 percentage point higher than the rate recorded in August 2016. Seven subgroups of the food and non-alcoholic beverages group recorded inflation rates higher than the group's average rate of 9.0 percent. These are Mineral water, soft drinks, fruit and vegetable juices (16.2%), Coffee, tea and cocoa (16.0%), Sugar, jam, honey, chocolate and confectionery (13.1%), Meat and meat products (13.1%), Food products n.e.c (11.8%), Oils and fats (10.3%), and Milk, cheese and eggs (9.6%).

The non-food group recorded a year-on-year inflation rate of 21.6 percent in September 2016, compared with the 21.5 percent recorded in August 2016. Six subgroups of the non-food group recorded year-on-year inflation rates higher than the group’s average of 21.6 percent. Education recorded the highest inflation rate of 32.5 percent followed by Housing, water, electricity, gas and other fuels with 28.0 percent, Recreation and culture with 27.6 percent, Transport with 27.3 percent, Clothing and footwear with 23.2 percent and Furnishings, household equipment and routine maintenance with 23.0 percent. Inflation was lowest in the Communication subgroup (11.3%).

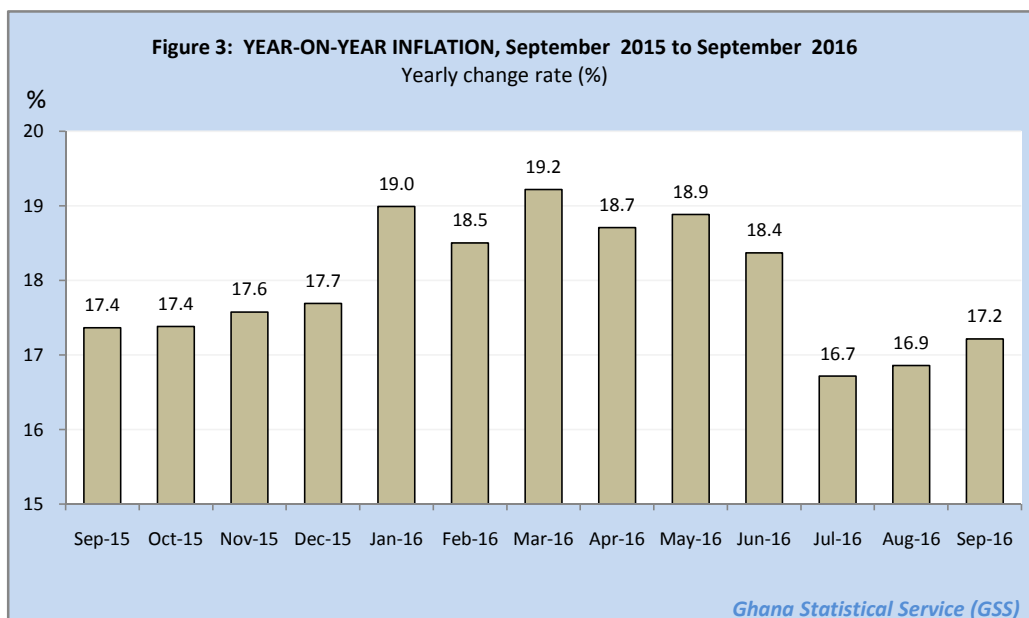
**Regional differentials**

At the regional level, the year-on-year inflation rate ranged from 13.8 percent in the Central Region to 20.8 percent in the Greater Accra Region (Figure 2). Two regions (Greater Accra and Ashanti) recorded inflation rates above the national average of 17.2 percent.



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

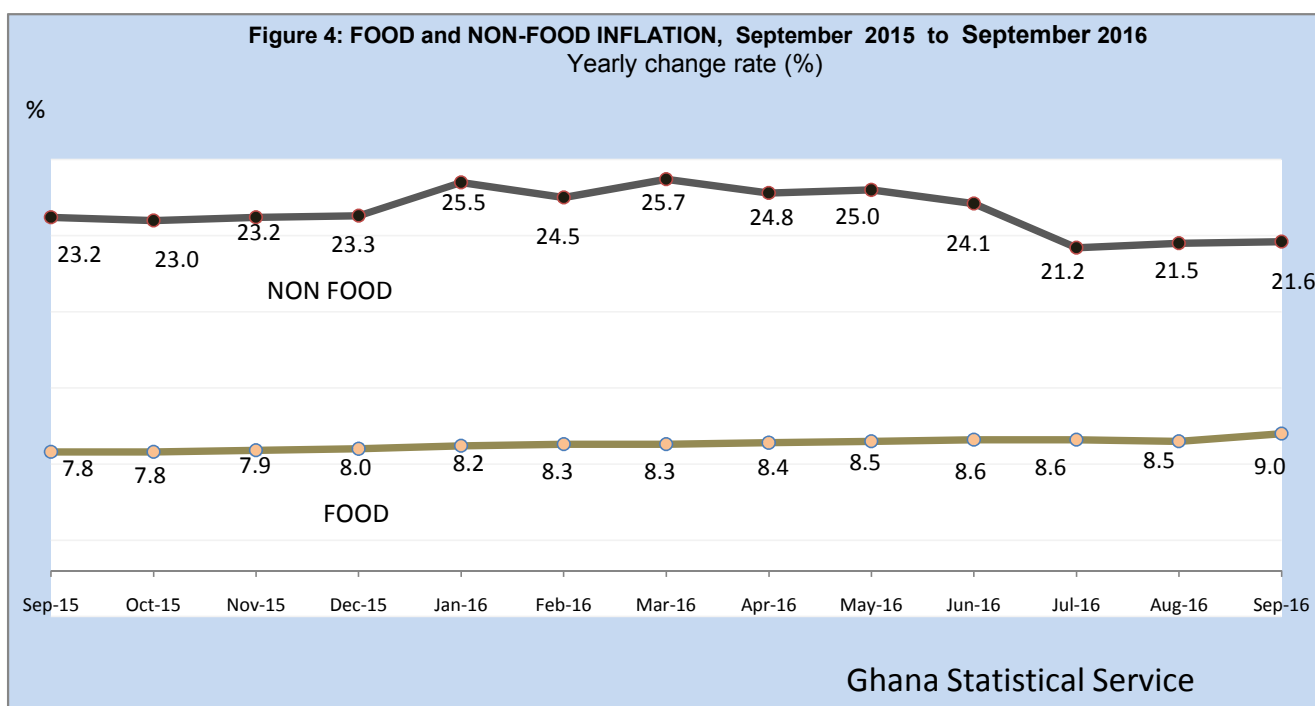
Year / Month	Index 2012 = 100	Change rate (%)	
		Monthly (m/m)	Yearly(y/y)
Sep-15	153.1	-0.1	17.4
Oct-15	157.2	2.7	17.4
Nov-15	158.9	1.0	17.6
Dec-15	160.6	1.1	17.7
Jan-16	168.0	4.6	19.0
Feb-16	169.2	0.8	18.5
Mar-16	172.0	1.7	19.2
Apr-16	174.4	1.4	18.7
May-16	176.4	1.1	18.9
Jun-16	178.8	1.3	18.4
Jul-16	180.3	0.9	16.7
Aug-16	179.2	-0.6	16.9
Sep-16	179.5	0.2	17.2



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

Year / Month	Year-on-year inflation (%)		
	Food and non- alcoholic beverages	Non-food	Combined Food and non-food
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
Sep-16	9.0	21.6	17.2

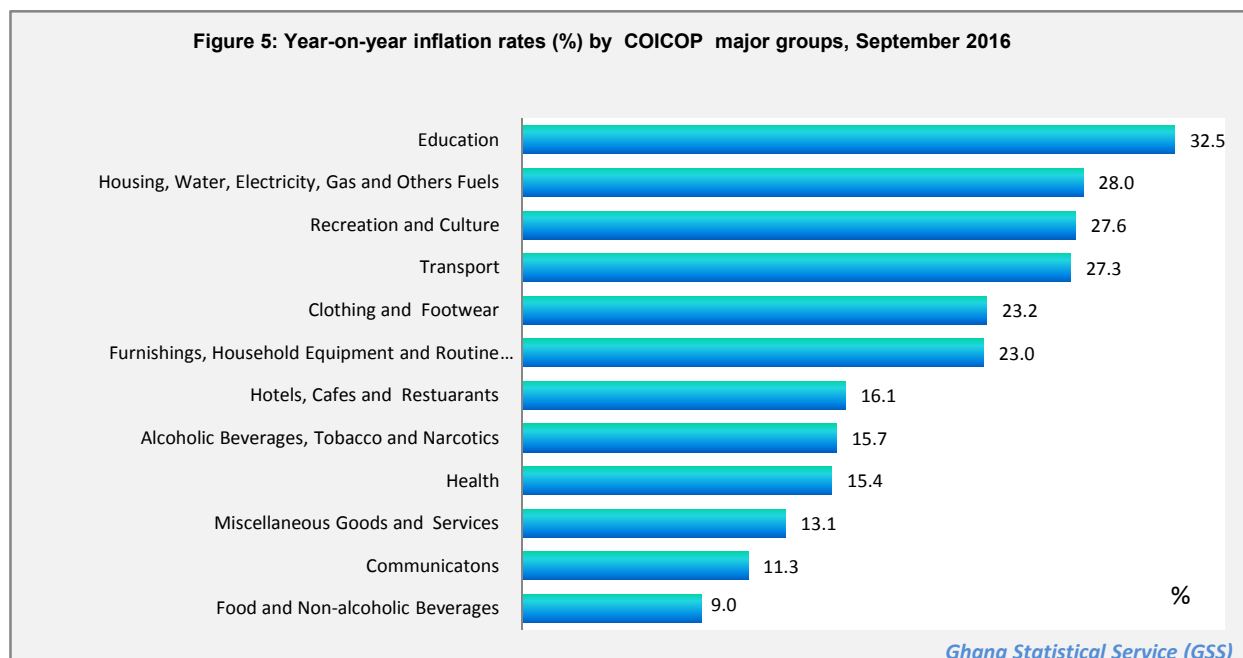
**Figure 4: FOOD and NON-FOOD INFLATION, September 2015 to September 2016**  
Yearly change rate (%)



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

item (COICOP classification)	Weight	Index 2012=100	Change rate (%)	
			Monthly	Yearly
<b>Combined (Food and non-food)</b>	<b>100</b>	<b>179.5</b>	<b>0.2</b>	<b>17.2</b>
Food and Non-alcoholic Beverages	43.9	131.8	-2.4	9.0
Communicatons	2.7	142.6	1.4	11.3
Miscellaneous Goods and Services	7.1	188.3	-2.6	13.1
Health	2.4	171.5	-1.3	15.4
Alcoholic Beverages, Tobacco and Narcotics	1.7	180.6	-2.0	15.7
Hotels, Cafes and Restuarants	6.1	170.2	0.0	16.1
Furnishings, Household Equipment and Routine Maintenance	4.7	201.2	-4.7	23.0
Clothing and Footwear	9.0	211.9	-8.0	23.2
Recreation and Culture	2.6	207.0	-1.4	27.6
Transport	7.3	259.0	0.0	27.3
Housing, Water, Electricity, Gas and Others Fuels	8.6	294.5	-1.3	28.0
Education	3.9	198.4	-2.3	32.5

\* Classification of Individual Consumption by Purpose

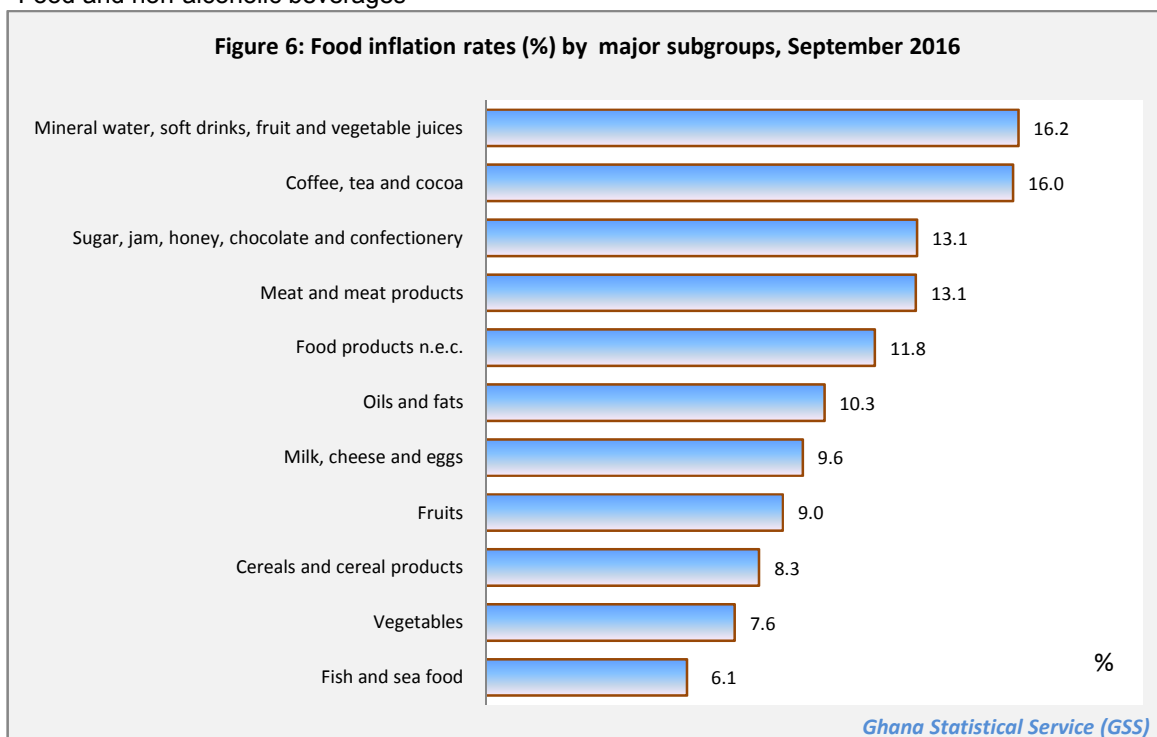




**Table 4: Food\* Inflation by subgroups, September 2016**

	Weight	Index 2012=100	Change rate (%)	
			Monthly	Yearly
<b>Food and non-alcoholic beverages</b>	<b>43.9</b>	<b>131.8</b>	<b>-2.4</b>	<b>9.0</b>
Fish and sea food	9.6	126.5	-3.5	6.1
Vegetables	9.8	120.2	-5.7	7.6
Cereals and cereal products	10.7	133.6	-1.3	8.3
Fruits	1.8	123.1	-2.5	9.0
Milk, cheese and eggs	1.8	139.7	0.0	9.6
Oils and fats	2.2	130.3	-1.2	10.3
Food products n.e.c.	0.8	140.8	-0.2	11.8
Meat and meat products	3.8	148.0	0.0	13.1
Sugar, jam, honey, chocolate and confectionery	1.0	146.8	0.0	13.1
Coffee, tea and cocoa	0.8	152.2	0.0	16.0
Mineral water, soft drinks, fruit and vegetable juices	1.5	113.9	0.0	16.2

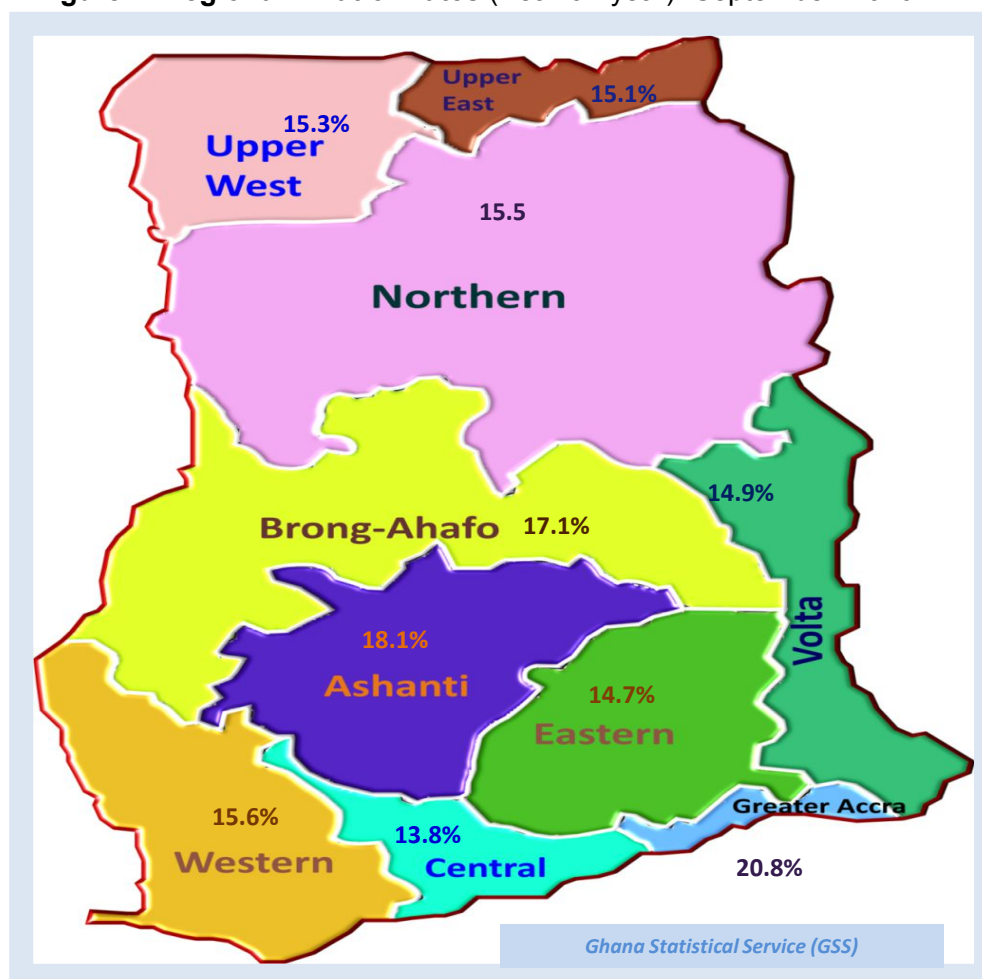
\* Food and non-alcoholic beverages



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

Region	Index (2012=100)	Month-on-month inflation rate (%)	Year-on-year inflation rate (%)
Central Region	176.4	0.0	13.8
Eastern Region	175.8	-0.3	14.7
Volta Region	169.3	-0.4	14.9
Upper East Region	161.6	0.0	15.1
Upper West Region	162.3	0.4	15.3
Northern Region	174.2	0.3	15.5
Western Region	180.3	0.0	15.6
Brong Ahafo Region	171.5	0.3	17.1
Ashanti Region	186.6	0.3	18.1
Greater Accra Region	186.2	0.4	20.8
<b>NATIONAL</b>	<b>179.5</b>	<b>0.2</b>	<b>17.2</b>

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



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

Region	Food and non-alcoholic Beverages	Non-food	Combined Food and non-food
<b>Index (2012=100)</b>			
Western Region	135.9	220.6	180.3
Central Region	128.7	218.9	176.4
Greater Accra Region	140.3	215.9	186.2
Eastern Region	128.6	226.0	175.8
Volta Region	131.2	207.8	169.3
Ashanti Region	125.4	224.4	186.6
Brong Ahafo Region	126.3	207.5	171.5
Northern Region	135.1	209.7	174.2
Upper East Region	112.7	208.0	161.6
Upper West Region	126.9	187.7	162.3
<b>NATIONAL</b>	131.8	216.8	179.5
<b>Month-on-month inflation rate (%)</b>			
Western Region	-2.2	1.4	0.0
Central Region	-2.3	1.2	0.0
Greater Accra Region	-2.1	1.5	0.4
Eastern Region	-2.9	1.3	-0.3
Volta Region	-2.9	1.3	-0.4
Ashanti Region	-2.5	1.4	0.3
Brong Ahafo Region	-2.4	1.6	0.3
Northern Region	-2.2	1.8	0.3
Upper East Region	-2.7	1.5	0.0
Upper West Region	-2.4	1.9	0.4
<b>NATIONAL</b>	-2.4	1.4	0.2
<b>Year-on-year inflation rate (%)</b>			
Western Region	9.6	19.3	15.6
Central Region	8.8	16.6	13.8
Greater Accra Region	10.7	25.6	20.8
Eastern Region	7.3	19.7	14.7
Volta Region	8.8	19.1	14.9
Ashanti Region	8.7	21.7	18.1
Brong Ahafo Region	8.7	21.6	17.1
Northern Region	4.9	22.7	15.5
Upper East Region	9.7	18.0	15.1
Upper West Region	5.6	20.7	15.3
<b>NATIONAL</b>	9.0	21.6	17.2