

# GHANA STATISTICAL SERVICE (GSS)

Statistics for Development and Progress

Statistical Bulletin

# **CONSUMER PRICE INDEX (CPI)**

September 2017

New series (2012=100)

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# Consumer Price Index (CPI) for September 2017

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## Note:

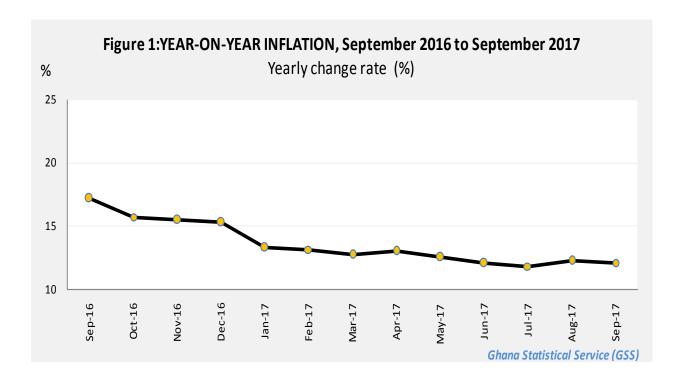
More detailed data in time series format is contained in the CPI User's guide on the GSS website (www.statsghana.gov.gh)

#### HIGHLIGHTS FOR SEPTEMBER 2017

### Inflation for September 2017 is 12.2%

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 was12.2 percent in September 2017, down by 0.1 percentage point from the 12.3 percent recorded in August 2017(Figure 1). This rate of inflation for September 2017 is the percentage change in the Consumer Price Index (CPI) over the twelve-month period, from September 2016 to September 2017.



The monthly change rate for September 2017 was 0.0 percent compared to -0.2 percent recorded in August 2017.

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

The Food and non-alcoholic beverages group recorded a year-on-year inflation rate of 8.1 percent. This is 0.7 percentage point higher than the 7.4 percent recorded in August 2017. One subgroup of the food and non-alcoholic beverages group recorded an inflation rate higher than the group's average rate of 8.1 percent. The subgroup was Fish and Sea food (16.1%).

The non-food group recorded a year-on-year inflation rate of 14.1 percent in September 2017, compared with the 14.7 percent recorded in August 2017. Five subgroups of the non-food group recorded year-on-year inflation rates higher than the group's average rate of 14.1 percent. Transport recorded the highest rate of 21.9 percent followed by Recreation and Culture (18.7%), Furnishing, Household Equipment and Routine maintenance (17.6%), Clothing and Footwear (16.2%) and Miscellaneous Goods and Services (15.4%).

#### Regional differentials

At the regional level, the year-on-year inflation rate ranged from 10.5 percent in the Volta Region to 13.1 percent in the Upper West. Seven regions (Upper West, Greater Accra, Brong Ahafo, Western, Ashanti, Eastern, and Central) recorded inflation rates above the national average of 12.2 percent. Volta region recorded the lowest inflation rate (10.5%).



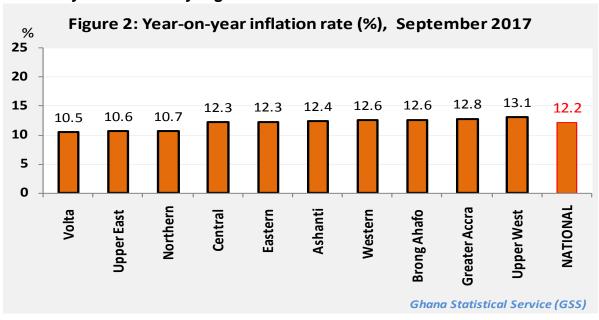


Table 1: Consumer Price Index, September 2016 to September 2017

		Change rate (%)	
Year / Month	Index 2012 = 100	Monthly (m/m)	Yearly(y/y)
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
Sep-17	201.3	0.0	12.2

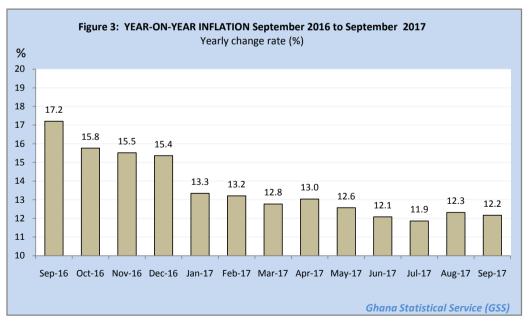


Table 2: Food and non-food inflation, September 2016 to September 2017

	Year-on-year inflation (%)		
Year / Month	Food and non- alcoholic beverages	Non-food	Combined Food and non-food
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
Sep-17	8.1	14.1	12.2

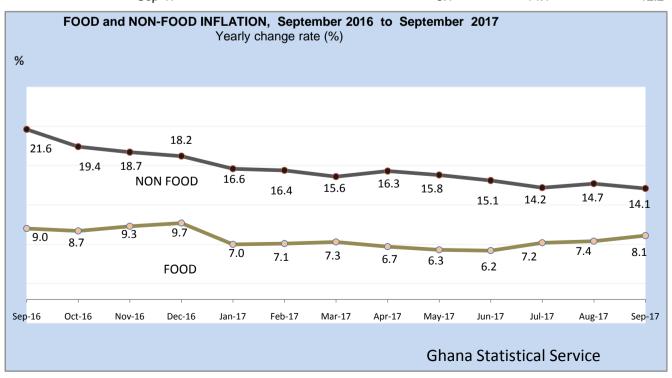


Table 3: Inflation by COICOP\* major groups, September 2017

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		Index	Change r	
item (COICOP classification)	Weight	2012=100	Monthly	Yearly
Combined (Food and non-food)	100	201.3	0.0	12.2
Housing, Water, Electricity, Gas and Others Fuels	8.6	312.5	0.6	6.1
Food and Non-alcoholic Beverages	43.9	142.5	-1.8	8.1
Education	3.9	216.8	1.9	9.2
Communicatons	2.7	156.1	0.5	9.5
Alcoholic Beverages, Tobacco and Narcotics	1.7	200.3	0.4	10.9
Hotels, Cafes and Restuarants	6.1	189.7	0.0	11.4
Health	2.4	193.3	-0.8	12.7
Miscellaneous Goods and Services	7.1	217.4	0.6	15.4
Clothing and Footwear Furnishings, Household Equipment and Routine	9.0	246.1	1.4	16.2
Maintenance	4.7	236.6	0.6	17.6
Recreation and Culture	2.6	245.8	0.8	18.7
Transport	7.3	315.9	1.1	21.9
* Classification of Individual Consumation by Dumana				

<sup>\*</sup> Classification of Individual Consumption by Purpose

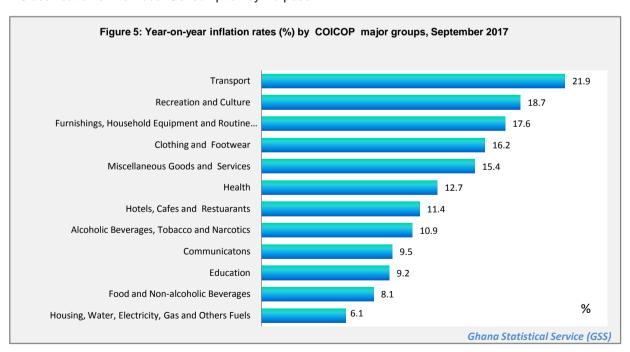


Table 4: Food\* Inflation by subgroups, September 2017

	Weight	Index 2012=100	Change Monthly	rate (%) Yearly
Food and non-alcoholic beverages	43.9	142.5	-1.8	8.1
Food products n.e.c.	0.8	146.0	-2.5	3.7
Vegetables	9.8	126.4	-3.0	5.1
Sugar, jam, honey, chocolate and confectionery	1.0	154.8	-1.6	5.5
Fruits	2.2	138.0	-1.2	5.9
Mineral water, soft drinks, fruit and vegetable juices	1.5	138.6	-1.1	5.9
Coffee, tea and cocoa	0.8	161.3	-1.6	6.0
Milk, cheese and eggs	10.7	141.6	-0.8	6.1
Oils and fats	1.8	148.9	-0.7	6.6
Cereals and cereal products	1.8	131.5	-2.3	6.8
Meat and meat products	3.8	159.2	-1.7	7.5
Fish and sea food	9.6	147.0	-2.2	16.1

\* Food and non-alcoholic beverages

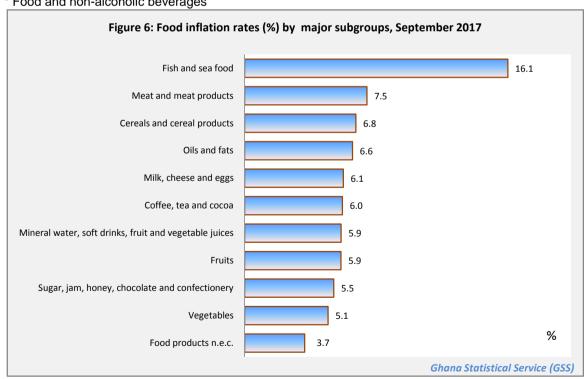


Table 5: Regional CPI, September 2017

Region	Index (2012=100)	Month-on-month inflation rate (%)	Year-on-year inflation rate (%)
Volta Region	187.3	-0.1	10.5
Upper East Region	179.4	-0.3	10.6
Northern Region	193.3	-0.2	10.7
Central Region	198.2	-0.1	12.3
Eastern Region	197.9	-0.3	12.3
Ashanti Region	209.3	0.2	12.4
Western Region	203.0	0.0	12.6
Brong Ahafo Region	193.0	0.1	12.6
Greater Accra Region	209.7	0.2	12.8
Upper West Region	183.3	0.2	13.1
NATIONAL	201.3	0.0	12.2

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

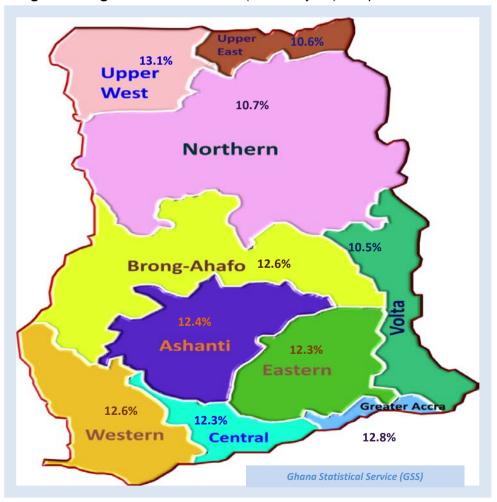


Table 6: Regional CPI and change rates, September 2017

			I
	Food and		0
	non-		Combined
Dagian	alcoholic Beverages	Non food	Food and non- food
Region		Non-food	llood
	Index (2012=100)		
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
NATIONAL	145.0	245.2	201.3
М	onth-on-month inflation rate (%	<b>%</b> )	
Western Region	-1.5	0.8	0.0
Central Region	-1.7	0.8	-0.1
Greater Accra Region	-1.6	0.9	0.2
Eastern Region	-2.0	0.8	-0.3
Volta Region	-1.7	0.9	-0.1
Ashanti Region	-1.8	0.8	0.2
Brong Ahafo Region	-1.6	0.9	0.1
Northern Region	-2.3	1.0	-0.2
Upper East Region	-2.4	0.7	-0.3
Upper West Region	-2.4	1.3	0.2
NATIONAL	-1.8	0.9	0.0
	Year-on-year inflation rate (%)		
Western Region	10.9	13.5	12.6
Central Region	9.1	13.9	12.3
Greater Accra Region	8.4	14.7	12.8
Eastern Region	8.0	14.9	12.3
Volta Region	5.9	13.4	10.5
Ashanti Region	7.6	14.0	12.4
Brong Ahafo Region	7.6	15.1	12.6
Northern Region	6.9	12.9	10.7
Upper East Region	5.6	13.2	10.6
Upper West Region	4.2	17.5	13.1
NATIONAL	8.1	14.1	12.2