



Ghana Statistical Service
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Newsletter

Consumer Price Index (CPI)

July 2011



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Inflation rate down to 8.39% in July 2011

July 2011 rate of inflation

The annual inflation rate for July 2011 was 8.39%, down from 8.59% in June 2011.

The rate of inflation is the percentage change in the Consumer Price Index (CPI) over the twelve-month period from July 2010 (347.35) to July 2011 (376.50).

The monthly change was 0.63%, down from 1.28% in June. The monthly change is the percentage change in the CPI over the period of one calendar month i.e. between June 2011 and July 2011 (Table 1).

The Consumer Price Index

The Consumer Price Index (CPI) measures the average price level relative to those of 2002 average price level, (the base year). The CPI shows by how much the average price level rose from the base year, set at 100 to the month of review, i.e. July 2011 (376.50) (Figure1).

Inflation trend

The rate of inflation fell continuously over 18 months from 20.74 per cent in July 2009 to 8.58 per cent in December 2010. Inflation has remained relatively stable since July 2010 with rates ranging within about 1 percentage point, between 8.39 and 9.46 per cent (Figure 2). The July 2011 inflation rate is the lowest since July 1992.

Table 1: CPI June 2011, July 2011

CPI - June, July 2011			
Month	Index	Change rate	
	2002 = 100	monthly	yearly
June, 2011	374.13	1.28%	8.59%
July, 2011	376.50	0.63%	8.39%

Figure 1: Consumer Price Index from July 2010 to July 2011

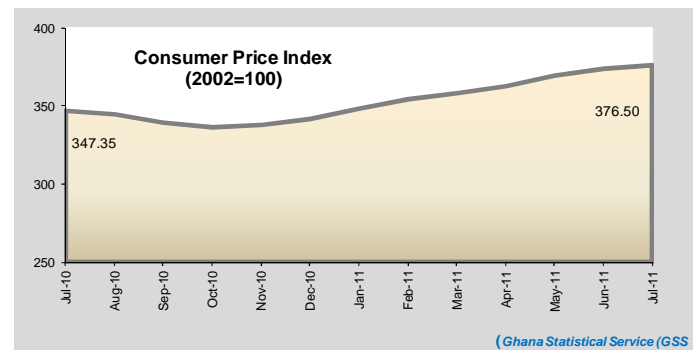
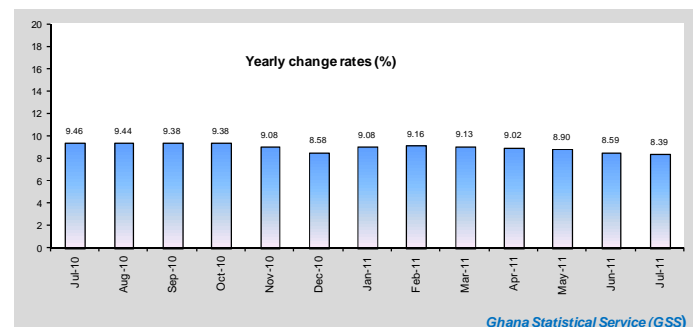


Figure 2: Annual inflation rates from July 2010 to July 2011



Main contributors to the rate of inflation

The downward pressure on inflation can be attributed more to the food and non-alcoholic beverages group, while inflation in the non-food group has remained relatively stable between 11.22 and 12.44 per cent since July 2010.

The food and non-alcoholic beverages group has been recording single digit inflation rate and declining since January 2010. The non-food inflation rate on the other hand has been recording double digit inflation rates, declining from January 2010 to December 2010, rose slowly to June 2011 and declined in July 2011.

In the food group (which has a weight of 44.91%), subgroups with the highest inflation rates in July 2011 are Sugar, jam, honey, syrups, chocolate and confectionary (15.04%); Oil and fats (14.11%); Fruit (13.15%); and Coffee, tea and cocoa (12.25%) (Fig.3).

For the non-food group, with a weight of 55.09 per cent, there was an appreciable inflation rate in Transport (23.25%); Miscellaneous goods and services (18.27%); clothing and footwear (13.78%); and Alcoholic beverages, tobacco and narcotics (13.25%); compared to the average July non-food inflation rate of 11.76 per cent (Figure 4).

Regional differentials

Inflation rate in the regions ranged from 4.38 per cent (Volta region) to 11.57 per cent (Greater Accra region). The Greater Accra, Central and Western regions recorded inflation rates above the national rate of 8.39% (Annex 5).

Dissemination

Detailed information on the series is contained in the CPI User's guide at GSS. The series is also available to download free of charge at: www.statsghana.gov.gh. Rates of change for the CPI are calculated from unrounded index levels, but published

Figure 3: July 2011 Food Inflation

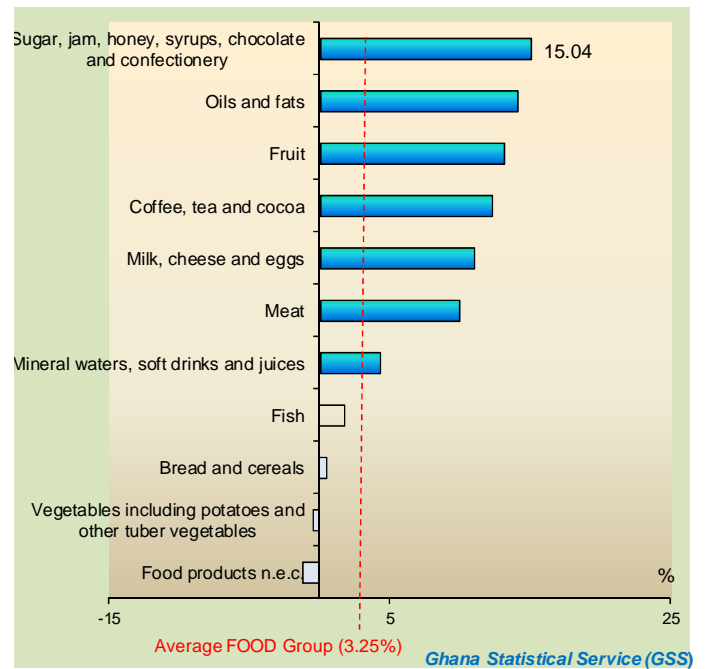
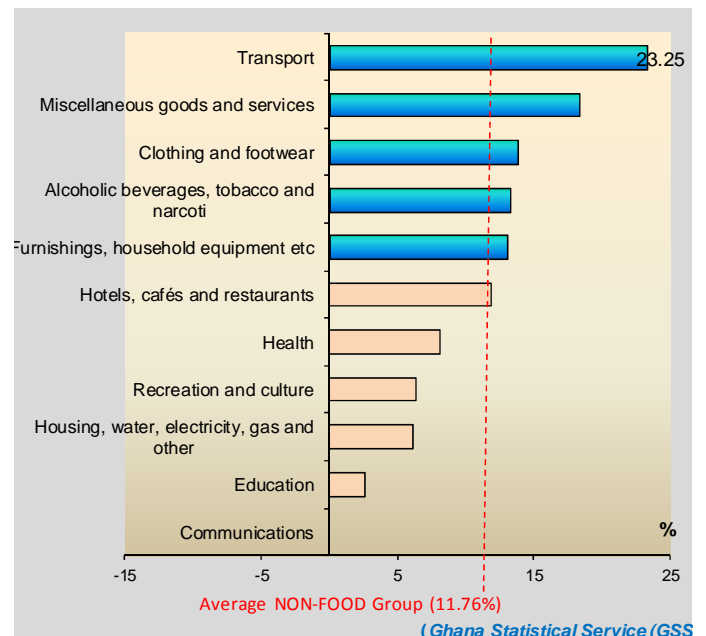


Figure 4: July 2011 Non-Food Inflation



indices are rounded to two decimal places. The rates or contributions may not sum to the total due to rounding.

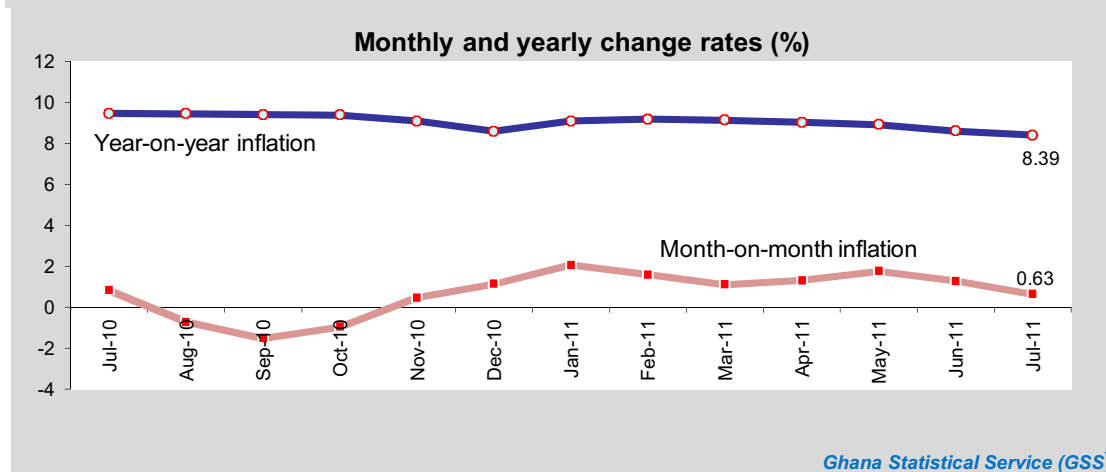
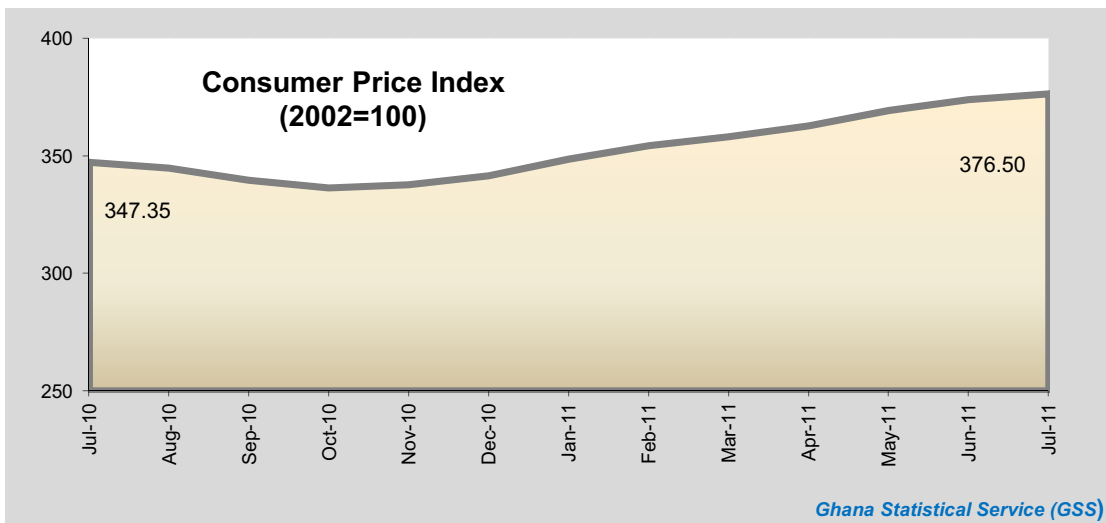
The target publication date of the monthly newsletter is 15th of the month. It is released on the second Wednesday of each month, and on the third, when the 15th of the month falls on Wednesday. The next release date is 14th September 2011.

Annex 1

Consumer Price Index (CPI), July 2010 - July 2011

Year / Month	Index 2002 = 100	Change rate (%)	
		Monthly	Yearly
2007 average	218.73	1.01	10.73
2008 average	254.87	1.41	16.46
2009 average	303.93	1.25	19.29
2010 average	336.48	0.69	10.79
Jul-10	347.35	0.82	9.46
Aug-10	344.87	-0.71	9.44
Sep-10	339.66	-1.51	9.38
Oct-10	336.43	-0.95	9.38
Nov-10	338.01	0.47	9.08
Dec-10	341.83	1.13	8.58
Jan-11	348.87	2.06	9.08
Feb-11	354.41	1.59	9.16
Mar-11	358.34	1.11	9.13
Apr-11	363.02	1.31	9.02
May-11	369.41	1.76	8.90
Jun-11	374.13	1.28	8.59
Jul-11	376.50	0.63	8.39

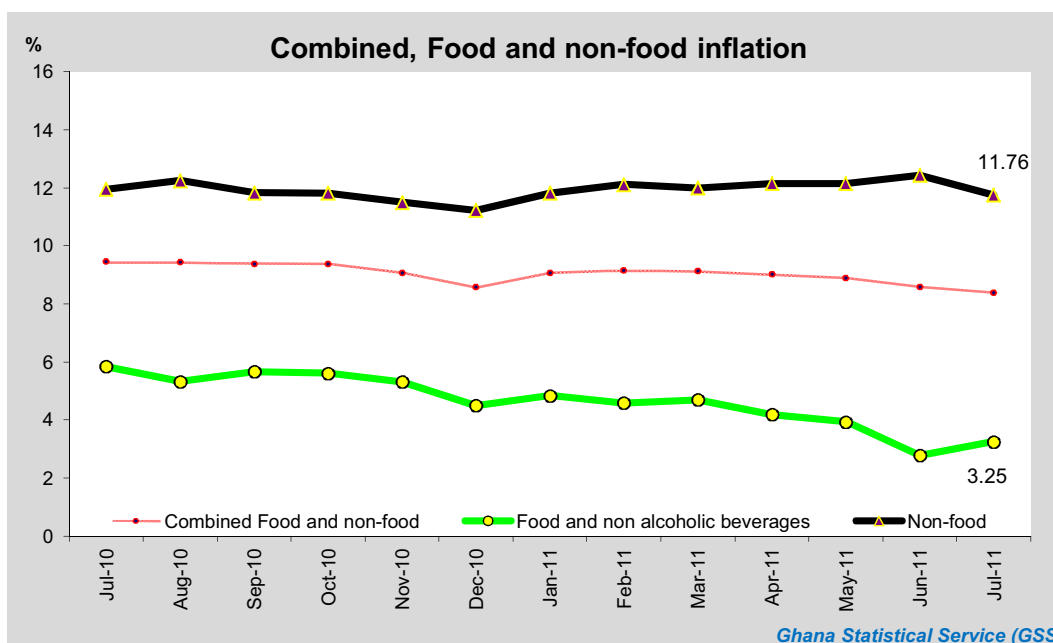
Source: Ghana Statistical Service (GSS)



Annex 2
Food and non-food inflation, July 2010 to July 2011

Year / Month	Year-on-year inflation (%)		
	Combined Food and non-food	Food and non alcoholic beverages	Non-food
2007 average	10.73	9.46	11.68
2008 average	16.46	15.10	17.47
2009 average	19.29	15.78	21.83
2010 average	10.79	6.13	14.01
Jul-10	9.46	5.84	11.96
Aug-10	9.44	5.33	12.25
Sep-10	9.38	5.67	11.84
Oct-10	9.38	5.62	11.82
Nov-10	9.08	5.32	11.50
Dec-10	8.58	4.50	11.22
Jan-11	9.08	4.84	11.82
Feb-11	9.16	4.59	12.12
Mar-11	9.13	4.70	12.00
Apr-11	9.02	4.18	12.16
May-11	8.90	3.93	12.15
Jun-11	8.59	2.78	12.44
Jul-11	8.39	3.25	11.76

Source: Ghana Statistical Service (GSS)

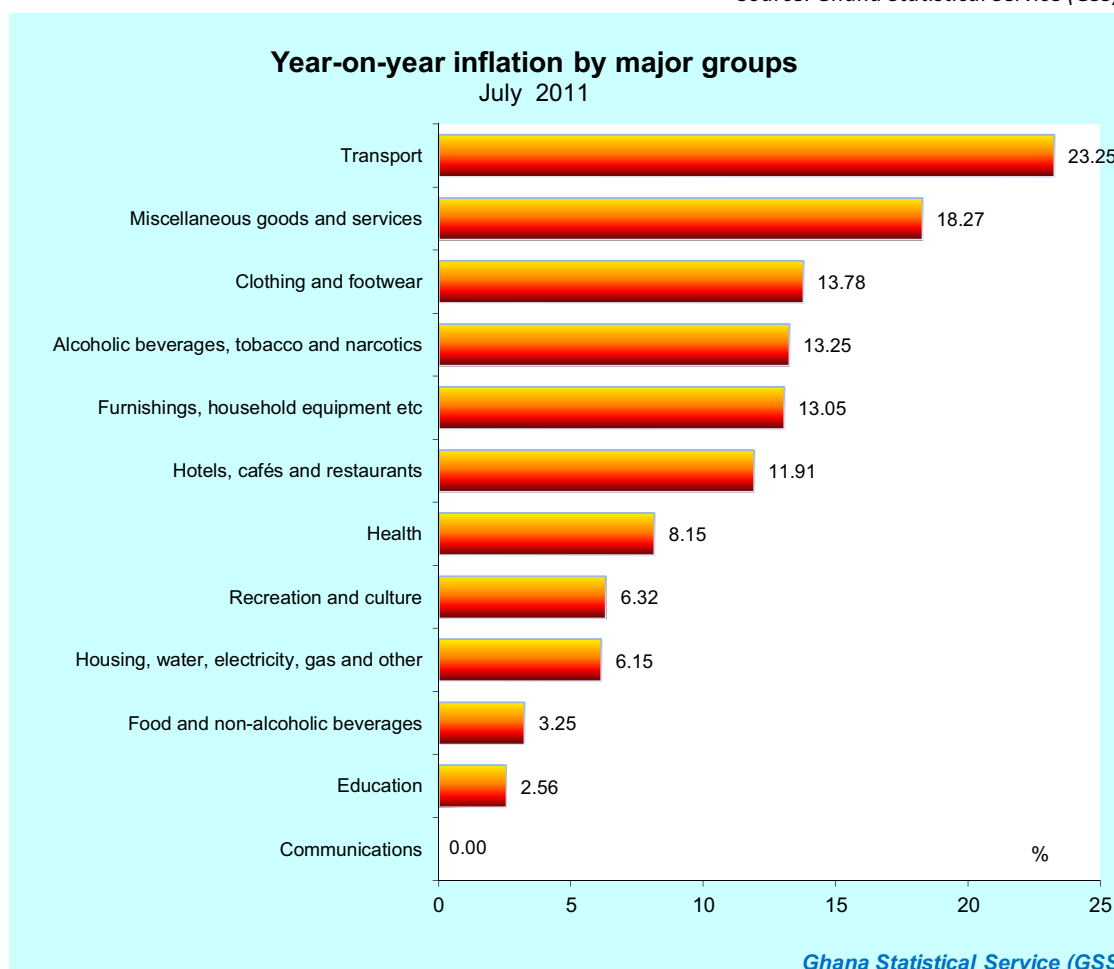


Annex 3

Inflation by COICOP major groups, July 2011

item (COICOP classification)	Index 2002 = 100	Change rate (%)	
		Monthly	Yearly
Combined (Food and non-food)	376.50	0.63	8.39
Communications	272.95	0.00	0.00
Education	288.12	0.00	2.56
Food and non-alcoholic beverages	315.98	0.66	3.25
Housing, water, electricity, gas and other	472.87	0.72	6.15
Recreation and culture	559.48	0.23	6.32
Health	605.80	0.86	8.15
Hotels, cafés and restaurants	588.21	0.65	11.91
Furnishings, household equipment etc	336.90	1.10	13.05
Alcoholic beverages, tobacco and narcotics	386.74	0.90	13.25
Clothing and footwear	302.89	0.60	13.78
Miscellaneous goods and services	333.83	0.80	18.27
Transport	610.67	0.07	23.25

Source: Ghana Statistical Service (GSS)



Annex 4**Contribution of major groups and subgroups to July 2011 inflation**

	Weight	Year-on-year inflation (%)	Contribution to inflation (%)
Combined (Food and non-food)	100.00	8.39	100.00
Food and non-alcoholic beverages	44.91	3.25	19.61
Sugar, jam, honey, syrups, chocolate and confectionary	1.17	15.04	2.07
Oil and fats	2.48	14.11	4.11
Fruit	2.12	13.15	3.27
Coffee, tea and cocoa	0.69	12.25	0.99
Milk, cheese and eggs	1.69	10.93	2.16
Meat	4.07	9.88	4.71
Mineral waters, soft drinks and juices	0.95	4.30	0.48
Fish	10.24	1.79	2.14
Bread and cereals	7.97	0.52	0.49
Vegetables incl potatoes and other	12.46	-0.46	-0.66
Food products n.e.c.	1.06	-1.16	-0.14
Non-food	55.09	11.76	80.39
Transport	6.21	23.25	16.90
Miscellaneous goods and services	2.99	18.27	6.40
Clothing and footwear	11.29	13.78	18.21
Alcoholic beverages, tobacco and narcotics	2.23	13.25	3.46
Furnishings, household equipment etc	7.83	13.05	11.96
Hotels, cafés and restaurants	8.28	11.91	11.55
Health	4.33	8.15	4.13
Recreation and culture	3.04	6.32	2.25
Housing, water, electricity, gas and other	6.98	6.15	5.03
Education	1.60	2.56	0.48
Communications	0.31	0.00	0.00

Source: Ghana Statistical Service (GSS)

Annex 5
Consumer Price Index (CPI) by Regions, July 2011

Region	Index	Change rate (%)	
	2002 = 100	Monthly	Yearly
NATIONAL	376.50	0.63	8.39
Volta	397.76	0.30	4.38
Northern	357.90	0.53	5.43
Brong Ahafo	329.79	0.66	5.95
Eastern	379.28	1.13	7.14
Upper east & west	389.56	0.45	7.51
Ashanti	354.25	0.61	7.55
Western	390.07	0.66	9.84
Central	389.65	1.14	10.62
Greater Accra	395.34	0.50	11.57

Source: Ghana Statistical Service (GSS)



Ghana Statistical Service (GSS)

Annex 6
Regional CPI, July 2011

Region	Combined Food and non-food	Food and non alcoholic Beverages	Non-food
Index (2002=100)			
Western Region	390.07	356.44	416.54
Central Region	389.65	272.19	503.40
G. Accra Region	395.34	343.16	432.22
Eastern Region	379.28	326.01	429.15
Volta Region	397.76	433.43	365.97
Ashanti Region	354.25	277.62	413.87
Brong Ahafo Region	329.79	266.55	384.92
Northern Region	357.90	281.84	423.93
Upper East & West Region	389.56	320.27	459.68
NATIONAL	376.50	315.98	425.84
Month-on-month inflation			
Western Region	0.66	0.79	0.56
Central Region	1.14	1.16	1.12
G. Accra Region	0.50	0.45	0.53
Eastern Region	1.13	1.00	1.21
Volta Region	0.30	0.35	0.24
Ashanti Region	0.61	0.60	0.61
Brong Ahafo Region	0.66	0.69	0.65
Northern Region	0.53	0.58	0.51
Upper East & West Region	0.45	0.58	0.36
NATIONAL	0.63	0.66	0.62
Year-on-year inflation			
Western Region	9.84	6.32	12.35
Central Region	10.62	6.61	12.84
G. Accra Region	11.57	5.78	15.10
Eastern Region	7.14	0.79	12.17
Volta Region	4.38	-0.99	10.72
Ashanti Region	7.55	2.40	10.45
Brong Ahafo Region	5.95	0.90	9.25
Northern Region	5.43	0.63	8.42
Upper East & West Region	7.51	7.21	7.72
NATIONAL	8.39	3.25	11.76

Source: Ghana Statistical Service (GSS)