

GHANA STATISTICAL SERVICE (GSS) Statistics for Development and Progress

**Statistical Bulletin** 

CONSUMER PRICE INDEX (CPI) November 2012

Ghana Statistical Service (GSS) P.O. Box GP 1098, Accra www. statsghana.gov.gh Ghana Statistical Service (GSS)

# **Statistical Bulletin**

CONSUMER PRICE INDEX (CPI)

NOVEMBER 2012

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**Consumer Price Index (CPI)** November 2012

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Note:

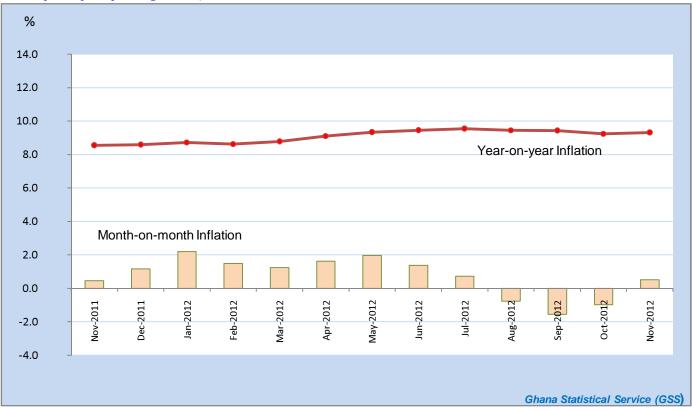
More detailed data in time series format is contained in the CPI User's guide at GSS website <u>www.statsghana.gov.gh</u>

### **HIGHLIGHTS FOR NOVEMBER 2012**

## **CPI Inflation in November 2012 rises slightly to 9.3%**

The Consumer Price Index (CPI) measures changes 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 2002, the base year, which has an index of 100.

The year-on-year inflation as measured by the CPI stood at 9.3 per cent in November 2012, up from the 9.2 per cent recorded in October 2012. This rate of inflation for November 2012 is the percentage change in the Consumer Price Index (CPI) over the twelve-month period from November 2011 (366.9) to November 2012 (401.1).



#### Monthly and yearly change rates, November 2011 to November 2012

The monthly change rate for November 2012 was 0.5 per cent. The rate recorded in October 2010 was -1.0 per cent

# Food and non-food inflation rate for November 2012

**The Food** and non-alcoholic beverages **group** recorded an average year-on-year inflation rate of 3.9 per cent, down from the 4.1 percent recorded in October 2012.

Eight subgroups of the food and non-alcoholic beverages group recorded inflation rates above the group's average inflation rate of 3.9 per cent.

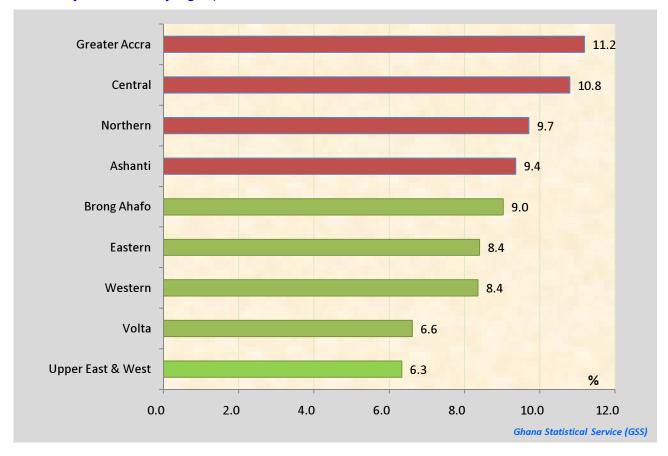
The non-food group recorded a year-on-year inflation rate of 12.4 per cent.

Six subgroups recorded year-on-year inflation rates above the group's average rate. Transport recorded the highest rate of 20.8 per cent followed by Alcoholic beverages, tobacco and narcotics with 16.5 per cent. Inflation was lowest in the Communications subgroup (0.2%).

## **Regional differentials**

At the regional level, the year-on-year inflation rate ranged from 6.3 per cent in the Upper East & West region to 11.2 per cent in the Greater Accra region.

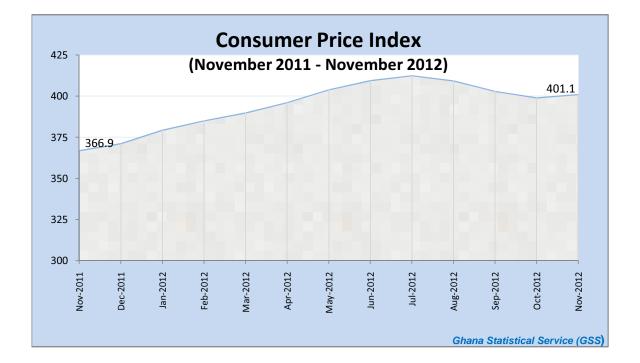
Four regions (Greater Accra, Central, Northern and Ashanti) recorded inflation rates above the national average of 9.3 per cent.



#### Year- on-year inflation by region, November 2012

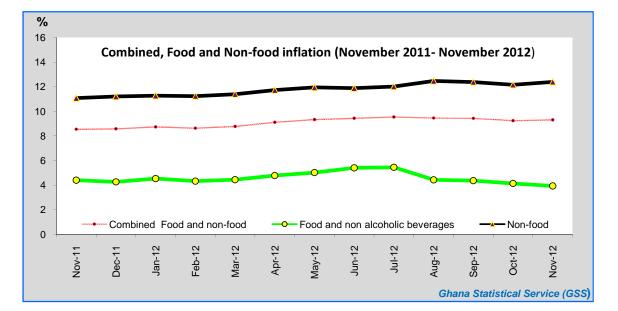
| Year / Month | Index 2002 = 100 | Change rate (%) |             |  |
|--------------|------------------|-----------------|-------------|--|
| real / WORT  |                  | Monthly (m/m)   | Yearly(y/y) |  |
| Nov-2011     | 366.9            | 0.5             | 8.5         |  |
| Dec-2011     | 371.2            | 1.2             | 8.6         |  |
| Jan-2012     | 379.3            | 2.2             | 8.7         |  |
| Feb-2012     | 385.0            | 1.5             | 8.6         |  |
| Mar-2012     | 389.8            | 1.2             | 8.8         |  |
| Apr-2012     | 396.1            | 1.6             | 9.1         |  |
| May-2012     | 403.9            | 2.0             | 9.3         |  |
| Jun-2012     | 409.5            | 1.4             | 9.4         |  |
| Jul-2012     | 412.4            | 0.7             | 9.5         |  |
| Aug-2012     | 409.2            | -0.8            | 9.5         |  |
| Sep-2012     | 402.9            | -1.5            | 9.4         |  |
| Oct-2012     | 399.0            | -1.0            | 9.2         |  |
| Nov-2012     | 401.1            | 0.5             | 9.3         |  |

 Table 1: Consumer Price Index, November 2011 to November 2012



|              | Year-on-year inflation (%) |                                  |          |  |  |
|--------------|----------------------------|----------------------------------|----------|--|--|
| Year / Month | Combined Food and non-food | Food and non alcoholic beverages | Non-food |  |  |
| 2009 average | 19.3                       | 15.8                             | 21.8     |  |  |
| 2010 average | 10.8                       | 6.1                              | 14.0     |  |  |
| 2011 average | 8.7                        | 4.0                              | 11.7     |  |  |
| Nov-2011     | 8.5                        | 4.4                              | 11.1     |  |  |
| Dec-2011     | 8.6                        | 4.3                              | 11.2     |  |  |
| Jan-2012     | 8.7                        | 4.5                              | 11.3     |  |  |
| Feb-2012     | 8.6                        | 4.3                              | 11.2     |  |  |
| Mar-2012     | 8.8                        | 4.4                              | 11.4     |  |  |
| Apr-2012     | 9.1                        | 4.8                              | 11.7     |  |  |
| May-2012     | 9.3                        | 5.0                              | 11.9     |  |  |
| Jun-2012     | 9.4                        | 5.4                              | 11.9     |  |  |
| Jul-2012     | 9.5                        | 5.5                              | 12.0     |  |  |
| Aug-2012     | 9.5                        | 4.4                              | 12.5     |  |  |
| Sep-2012     | 9.4                        | 4.4                              | 12.4     |  |  |
| Oct-2012     | 9.2                        | 4.1                              | 12.2     |  |  |
| Nov-2012     | 9.3                        | 3.9                              | 12.4     |  |  |

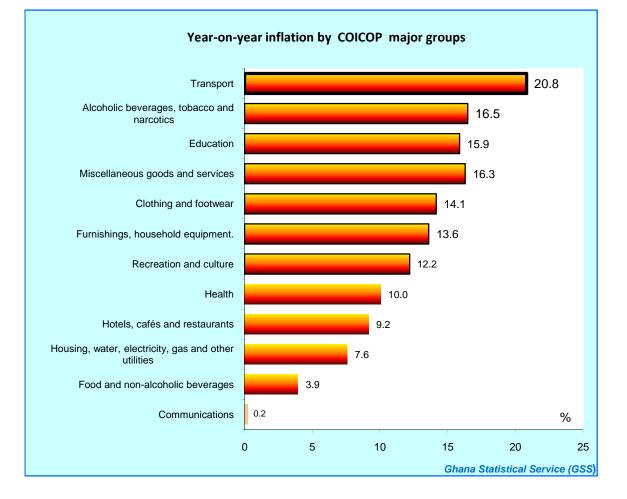
Table 2: Food and non-food inflation, November 2011 to November 2012



| item (COICOP classification)                         | Index 2002=100 | Change rate (%) |        |
|--|----------------|-----------------|--------|
|  | Index 2002=100 | Monthly         | Yearly |
| Combined (Food and non-food)                         | 401.1          | 0.5             | 9.3    |
| Communications                                       | 274.7          | 0.0             | 0.2    |
| Food and non-alcoholic beverages                     | 309.7          | 0.6             | 3.9    |
| Housing, water, electricity, gas and other utilities | 515.2          | 0.2             | 7.6    |
| Hotels, cafés and restaurants                        | 609.3          | 0.7             | 9.2    |
| Health   | 667.4          | 0.4             | 10.0   |
| Recreation and culture                               | 659.4          | 0.1             | 12.2   |
| Furnishings, household equipment.                    | 385.9          | 0.4             | 13.6   |
| Clothing and footwear                                | 347.7          | 0.6             | 14.1   |
| Miscellaneous goods and services                     | 392.1          | 1.3             | 16.3   |
| Education  | 335.5          | 0.1             | 15.9   |
| Alcoholic beverages, tobacco and narcotics           | 453.3          | 0.6             | 16.5   |
| Transport  | 738.2          | 0.2             | 20.8   |

## Table 3: Inflation by COICOP\* major groups, November 2012

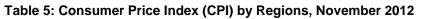
\* Classification of Individual Consumption by Purpose



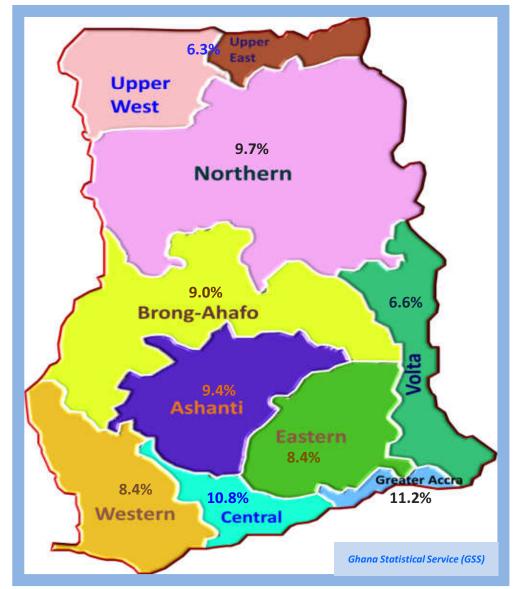
| Major groups and Sub groups                            | Weight | Year-on-year<br>inflation (%) | Contribution to inflation (%) |
|--|--------|-------------------------------|-------------------------------|
| Combined (Food and non-food)                           | 100.00 | 9.3                           | 100.0                         |
| Food and non-alcoholic beverages                       | 44.91  | 3.9                           | 20.7                          |
| Vegetables including potatoes and others               | 12.46  | -3.5                          | -4.8                          |
| Fruits   | 2.12   | -4.8                          | -1.1                          |
| Food products n.e.c.                                   | 1.06   | 6.8                           | 0.8                           |
| Coffee, tea and cocoa                                  | 0.69   | 14.9                          | 1.1                           |
| Sugar, jam, honey, syrups, chocolate and confectionary | 1.17   | 11.0                          | 1.4                           |
| Fish   | 10.24  | 1.4                           | 1.5                           |
| Mineral waters, soft drinks and other juices           | 0.95   | 22.8                          | 2.4                           |
| Milk, cheese and eggs                                  | 1.69   | 16.8                          | 3.1                           |
| Oil and fats   | 2.48   | 11.8                          | 3.2                           |
| Meat   | 4.07   | 10.7                          | 4.8                           |
| Bread and cereals                                      | 7.97   | 9.2                           | 8.1                           |
| Non-food   | 55.09  | 12.39                         | 79.3                          |
| Communications   | 0.31   | 0.2                           | 0.0                           |
| Education  | 1.60   | 15.9                          | 2.8                           |
| Alcoholic beverages, tobacco and narcotics             | 2.23   | 16.5                          | 4.1                           |
| Recreation and culture                                 | 3.04   | 12.19                         | 4.1                           |
| Health   | 4.33   | 10.0                          | 4.8                           |
| Miscellaneous goods and services                       | 2.99   | 16.3                          | 5.4                           |
| Housing, water, electricity, gas and other utilities   | 6.98   | 7.6                           | 5.9                           |
| Hotels, cafés and restaurants                          | 8.28   | 9.2                           | 8.4                           |
| Furnishings, household equipment.                      | 7.83   | 13.6                          | 11.8                          |
| Transport  | 6.21   | 20.8                          | 14.3                          |
| Clothing and footwear                                  | 11.29  | 14.1                          | 17.7                          |

# Table 4: Contribution of major groups and subgroups to November 2012 inflation

| Region            | Index      | Index Change rate |        |
|-------------------|------------|-------------------|--------|
| Region            | 2002 = 100 | Monthly           | Yearly |
| NATIONAL          | 402.9      | 0.5               | 9.3    |
| Upper East & West | 402.5      | 0.4               | 6.3    |
| Volta             | 418.0      | 0.6               | 6.6    |
| Western           | 414.6      | 0.5               | 8.4    |
| Eastern           | 398.5      | 0.6               | 8.4    |
| Brong Ahafo       | 351.4      | 0.8               | 9.0    |
| Ashanti           | 383.0      | 0.5               | 9.4    |
| Northern          | 383.0      | 0.5               | 9.7    |
| Central           | 424.0      | 0.4               | 10.8   |
| Greater Accra     | 427.5      | 0.5               | 11.2   |



Regional inflation rates (Year-on-year) - November 2012



| Region  | <b>Combined</b> Food and non-food | Food and non          | Non-food              |  |
|---|-----------------------------------|-----------------------|-----------------------|--|
| non-food alcoholic Beverages Index (2002=100) |                                   |                       |                       |  |
| Western Region                                | 412.7                             | 349.3                 | 462.6                 |  |
| Central Region                                | 422.3                             | 270.3                 | 569.4                 |  |
| Greater Accra Region                          | 425.8                             | 336.1                 | 489.3                 |  |
| Eastern Region                                | 396.4                             | 321.6                 | 466.5                 |  |
| Volta Region                                  | 414.4                             | 425.7                 | 404.3                 |  |
| Ashanti Region                                | 381.3                             | 270.7                 | 467.3                 |  |
| Brong Ahafo Region                            | 351.2                             | 259.9                 | 430.7                 |  |
| Northern Region                               | 381.9                             | 281.5                 | 469.1                 |  |
| Upper East & West Region NATIONAL             | 399.3<br><b>401.1</b>             | 296.5<br><b>309.7</b> | 503.4<br><b>475.5</b> |  |
|   | Month-on-month infla              | ation rate (%)        |                       |  |
| Western Region                                | 0.5                               | 0.9                   | 0.3                   |  |
| Central Region                                | 0.4                               | 0.9                   | 0.2                   |  |
| Greater Accra Region                          | 0.5                               | 0.6                   | 0.4                   |  |
| Eastern Region                                | 0.6                               | 0.5                   | 0.6                   |  |
| Volta Region                                  | 0.6                               | 0.6                   | 0.7                   |  |
| Ashanti Region                                | 0.5                               | 0.6                   | 0.4                   |  |
| Brong Ahafo Region                            | 0.8                               | 0.8                   | 0.8                   |  |
| Northern Region                               | 0.5                               | 0.4                   | 0.5                   |  |
| Upper East & West Region NATIONAL             | 0.4<br><b>0.5</b>                 | 0.4<br><b>0.6</b>     | 0.5<br><b>0.5</b>     |  |
| Year-on-year inflation rate (%)               |                                   |                       |                       |  |
| Western Region                                | 8.4                               | 3.5                   | 11.5                  |  |
| Central Region                                | 10.8                              | 3.8                   | 14.3                  |  |
| Greater Accra Region                          | 11.2                              | 6.2                   | 13.8                  |  |
| Eastern Region                                | 8.4                               | 5.9                   | 10.1                  |  |
| Volta Region                                  | 6.6                               | 3.6                   | 9.6                   |  |
| Ashanti Region                                | 9.4                               | 1.5                   | 13.4                  |  |
| Brong Ahafo Region                            | 9.0                               | 1.4                   | 13.5                  |  |
| Northern Region                               | 9.7                               | 6.2                   | 11.6                  |  |
| Upper East & West Region <b>NATIONAL</b>      | 6.3<br><b>9.3</b>                 | 0.2<br><b>3.9</b>     | 10.4<br><b>12.4</b>   |  |

# Table 6: Regional CPI, November 2012