## III. QUARTERLY PRICE DEVELOPMENTS

## 3.1. Developments in National CPI

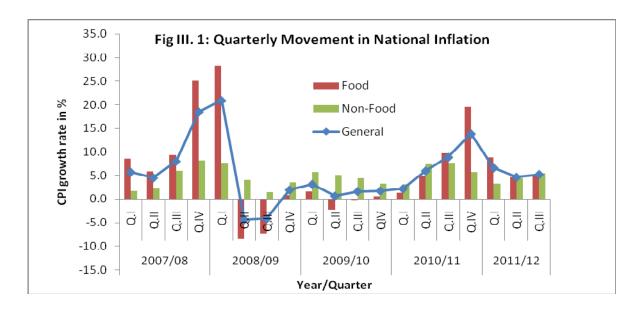
During the third quarter of 2011/12 fiscal year, headline inflation rose to 5.2 percent from 4.6 percent in the previous quarter on account of 0.3 and 1 percentage point increase in food and non food (core inflation) respectively.

On the other hand, compared to last year same quarter, inflation slowed down by 3.7 percentage points owing to decline both in food and non food inflation by 4.6 and 2.4 percentage points respectively (Table 3.1). Food inflation contributed 3.2 percent to headline inflation of the review quarter while non-food contributed 2.1 percent (Table 3.1).

On quarterly basis, food inflation slightly rose to 5.1 percent from 4.8 percent due to an increase in the CPI rate of most food

items, such as meat, milk, cheese and egg, vegetables and fruits, coffee (bean, whole) and tea leaves, despite fall in other food items (Table 3.2).

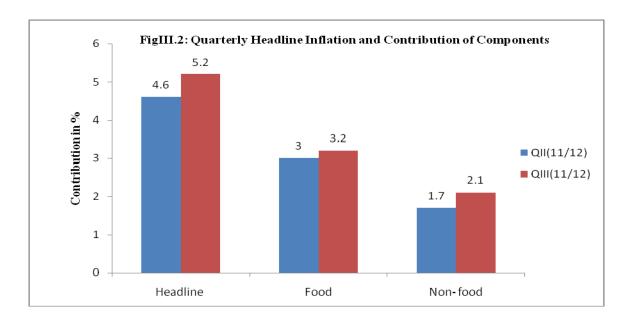
Likewise, on-food inflation rate increased to 5.5 percent from 4.5 percent during the previous quarter. The quarterly rises in the inflation rates of cigarettes and tobacco; house rent, construction materials, water, and fuel and electric power; furniture, household equipment and operation; transport and communication attributed to the recorded upsurge (Table 3.3).



**Table 3.1: Quarterly National General Consumer Prices (%)** 

		2010/11 QIII	2011/12 QII QIII		Change i Poi		Contribution to			
	Weights	A	В	C	C-A C-B		QIII headline inflation	headline inflation over QII		
Headline	100	8.9	4.6	5.2	-3.7	0.6	5.2	0.6		
Food	57	9.7	4.8	5.1	-4.6	0.3	3.2	0.2		
Non- Food	43	7.8	4.5	5.5	-2.4	1.0	2.1	0.4		

Source: CSA and NBE Staff Computation



**Table 3.2: Quarterly National Food Consumer Prices (%)** 

Table 3.2: Quarterly National Food Consumer Prices (%)												
		2010/11	2011/12	Change in								
					%age							
		QIII	QII	QIII	points		Contribution to					
							QIII	Change in Food				
							Food	Inflation over QII				
tem	Weights	A	В	C	C-A	С-В	Inflation					
Food as a												
whole	57.0	9.7	4.8	5.1	-4.6	0.3	5.1	0.3				
Cereals	22.5	7.7	4.4	1.5	-6.2	-3.0	0.5	-1.1				
0000000							0.0					
Pulses	4.31	11.3	4.5	0.1	11.1	-4.4	0.0	-0.4				
Bread and												
other												
prepared food												
items	1.87	2.8	8.6	5.3	2.5	-3.3	0.2	-0.1				
Meat	2.82	-8.4	8.6	11.3	19.7	2.8	0.5	0.1				
Milk, cheese												
and egg	1.96	9.1	2.9	13.5	4.4	10.6	0.4	0.3				
					-							
Fats and oils	2.39	9.9	-4.6	-8.3	18.2	-3.7	-0.4	-0.1				
Vegetables												
and fruits	2.55	13.7	6.1	52.0	38.3	45.8	2.1	1.9				
					-	-						
Spices	1.98	4.2	0.3	-10.8	15.0	11.1	-0.6	-0.7				
Potatoes,												
other tubers												
and stems	4.16	15.9	11.4	8.7	-7.2	-2.6	0.7	-0.1				
Coffee (bean,												
whole) and					-							
tea leaves	4.27	34.3	5.8	8.9	25.3	3.2	0.9	0.3				
Other food												
items	1.23	-2.8	4.6	-0.2	2.6	-4.8	0.0	-0.1				
Milling												
charge	1.17	0.2	0.9	11.8	11.6	10.9	0.2	0.1				
Food taken												
away from		_	_				_					
home	5.76	3.6	5.7	6.6	3.0	0.9	0.6	0.1				

Source: CSA and NBE staff Compilation

**Table 3.3: Quarterly National Non-food Consumer Prices (%)** 

		2010/11	201	1/12	Chang	ro in				
		OIII OII OIII			points	Contribution to				
Item	Weights	A	В	C	C-A	C-B	QIII Non- Food Inflation	Change in Non- Food Inflation over QIV		
Non-Food	43.0	7.8	4.5	5.5	-2.4	1.0	5.5	1.0		
Beverages	2.0	3.6	7.1	6.6	3.0	-0.5	0.4	0.0		
Cigarettes and Tobacco	0.5	4.1	-4.2	1.2	-2.9	5.4	0.0	0.1		
Clothing and Footwear	8.3	10.1	8.9	8.2	-1.8	-0.7	2.1	-0.1		
House Rent, Construction Materials, Water, and Fuel and Electric										
Power	20.6	8.2	2.1	4.5	-3.8	2.4	1.9	1.0		
Furniture, Household Equipment	2.0	4.0	<i>5</i> 1	7.7	2.0	2.2	0.8	0.2		
and Operation  Medical Care	3.8	4.9	5.4	7.7	2.8	2.3	0.8	0.2		
and Health	1.1	2.6	2.8	1.7	-0.9	-1.0	0.0	0.0		
Transport and Communicati on	2.5	13.3	-2.3	0.4	13.0	2.7	0.0	0.1		
Recreation, Entertainment and										
Education	1.1	2.7	5.8	3.6	0.8	-2.2	0.1	0.0		
Personal Care and Effects	0.8	9.3	7.3	5.1	-4.1	-2.2	0.1	-0.1		
Miscellaneou s Goods	2.3	1.9	7.4	1.0	-0.9	-6.5	0.0	-0.2		

Source: CSA and NBE Staff Computation

## **3.2. Developments in Regional CPI**

During the third quarter of 2011/12, regional average general inflation was 3.9 percent, lower than 4.4 and 6.9 percent in the previous quarter and same quarter last year, respectively. Regional states such as SNNP, Oromia, Tigray and Gambela,

have recorded quarterly headline inflation above the regional simple average inflation.

During the review period, most of regional states have experienced a slow down in headline inflation, except SNNP, Oromia and Dire Dawa. The highest quarterly headline inflation was registered in Oromia (5.9 percent) and the minimum (2.4 percent) in Somali. This indicated a 3.5 percentage point margin in the rates of inflation among regions, which was lower than the previous quarter margin of 6.9 percentage point. The deviation in the regional headline inflation rates from the average as represented by standard deviation was 1.2 percentage points (Table 3.4).

The regional average food inflation dropped to 3.5 percent from 5.3 and 7.5 percent in the previous quarter and same quarter last fiscal year, respectively. Quarterly food inflation higher than the quarterly regional average was registered in SNNP, Harari, Oromia, Tigray and Gambella regional states. The highest food inflation was observed in Gambella (7.0 percent) and the lowest in Ben.

Gumuz (-2.6 percent) indicating 9.6 percentage point margin in the rate of food inflation among regions; the dispersion from the regional mean in food inflation measured by standard deviation was 2.3 percent.

On the other hand, the average regional non-food inflation rose to 4.4 percent from 3.2 percent in the previous quarter while dropping compared to the 6.0 percent a year ago. Higher non-food inflation other than the regional average has been observed in SNNP, Oromia, Tigray, Benshangul Gumuz and Amhara regional states. The highest average non-food inflation of 12.6 percent was recorded in Benshangul Gumuz and the lowest (0.7 percent) in Harari. The variation in non-food inflation measured by the standard deviation was 3.4 percent (Table 3.4).

Table 3.4: Annualized Regional General, Food and Non-Food Inflation

	010/11															
				/2012												
		QIII			OII			OIII			Annual Change			Quarterly Change		
_			·													
L				Non-				Non-			Non-					
General	Food	food	General	Food	food	General	Food	food	General	Food	food	General	Food	food		
12.5	16.8	7.3	0.2	2.6	-3.4	5.7	5.4	6.1	-6.9	-11.4	-1.2	5.5	2.8	9.5		
7.8	9.9	5.1	3.9	4.5	3.0	2.7	4.1	0.7	-5.1	-5.8	-4.4	-1.2	-0.4	-2.4		
10.2	11.5	8.2	4.9	4.7	5.2	5.9	5.7	6.1	-4.3	-5.8	-2.1	0.9	0.9	1.0		
4.3	3.1	5.9	5.0	3.6	7.2	4.4	3.7	5.6	0.2	0.6	-0.4	-0.6	0.1	-1.7		
4.6	4.3	4.9	7.1	9.5	2.9	4.9	7.0	1.0	0.3	2.7	-3.9	-2.1	-2.4	-1.9		
4.3	0.2	7.6	5.3	6.8	4.0	3.7	2.1	3.2	-0.6	1.9	-4.4	-0.5	-4.7	-0.8		
4.6	5.0	4.0	2.3	2.3	2.3	2.9	3.2	2.3	-1.7	-1.8	-1.7	0.5	0.9	0.0		
7.7	12.2	2.4	6.7	7.9	4.5	3.0	-2.0	12.6	-4.7	-14.2	10.2	-3.8	-9.9	7.9		
6.4	7.4	4.3	4.5	3.2	7.3	2.4	2.9	1.4	-4.0	-4.5	-2.9	-1.8	-0.3	-5.0		
7.5	6.9	8.4	4.1	7.0	0.0	3.6	3.2	4.3	-3.9	-3.7	-4.1	-0.6	-3.8	4.3		
6.0	5.0	7.9	5.1	5.9	3.5	3.8	2.9	5.5	-2.3	-2.0	-2.4	-1.3	-2.9	2.0		
6.9	7.5	6.0	4.4	5.3	3.2	3.9	3.5	4.4								
2.6	4.8	2.0	1.9	2.3	3.0	1.2	2.3	3.4								
	General 12.5 7.8 10.2 4.3 4.6 4.3 4.6 7.7 6.4 7.5 6.0	A           General         Food           12.5         16.8           7.8         9.9           10.2         11.5           4.3         3.1           4.6         4.3           4.3         0.2           4.6         5.0           7.7         12.2           6.4         7.4           7.5         6.9           6.0         5.0           6.9         7.5           2.6         4.8	A         Non-food           12.5         16.8         7.3           7.8         9.9         5.1           10.2         11.5         8.2           4.3         3.1         5.9           4.6         4.3         4.9           4.3         0.2         7.6           4.6         5.0         4.0           7.7         12.2         2.4           6.4         7.4         4.3           7.5         6.9         8.4           6.0         5.0         7.9           6.9         7.5         6.0           2.6         4.8         2.0	A         Non-food         General           12.5         16.8         7.3         0.2           7.8         9.9         5.1         3.9           10.2         11.5         8.2         4.9           4.3         3.1         5.9         5.0           4.6         4.3         4.9         7.1           4.3         0.2         7.6         5.3           4.6         5.0         4.0         2.3           7.7         12.2         2.4         6.7           6.4         7.4         4.3         4.5           7.5         6.9         8.4         4.1           6.0         5.0         7.9         5.1           6.9         7.5         6.0         4.4           2.6         4.8         2.0         1.9	A         Non-food         General         Food           12.5         16.8         7.3         0.2         2.6           7.8         9.9         5.1         3.9         4.5           10.2         11.5         8.2         4.9         4.7           4.3         3.1         5.9         5.0         3.6           4.6         4.3         4.9         7.1         9.5           4.3         0.2         7.6         5.3         6.8           4.6         5.0         4.0         2.3         2.3           7.7         12.2         2.4         6.7         7.9           6.4         7.4         4.3         4.5         3.2           7.5         6.9         8.4         4.1         7.0           6.0         5.0         7.9         5.1         5.9           6.9         7.5         6.0         4.4         5.3           2.6         4.8         2.0         1.9         2.3	General         Food         Non-food         General         Food         Non-food           12.5         16.8         7.3         0.2         2.6         -3.4           7.8         9.9         5.1         3.9         4.5         3.0           10.2         11.5         8.2         4.9         4.7         5.2           4.3         3.1         5.9         5.0         3.6         7.2           4.6         4.3         4.9         7.1         9.5         2.9           4.3         0.2         7.6         5.3         6.8         4.0           4.6         5.0         4.0         2.3         2.3         2.3           7.7         12.2         2.4         6.7         7.9         4.5           6.4         7.4         4.3         4.5         3.2         7.3           7.5         6.9         8.4         4.1         7.0         0.0           6.0         5.0         7.9         5.1         5.9         3.5           6.9         7.5         6.0         4.4         5.3         3.2           2.6         4.8         2.0         1.9         2.3         3.0 <td>General         Food         food         General         Food         food         General           12.5         16.8         7.3         0.2         2.6         -3.4         5.7           7.8         9.9         5.1         3.9         4.5         3.0         2.7           10.2         11.5         8.2         4.9         4.7         5.2         5.9           4.3         3.1         5.9         5.0         3.6         7.2         4.4           4.6         4.3         4.9         7.1         9.5         2.9         4.9           4.3         0.2         7.6         5.3         6.8         4.0         3.7           4.6         5.0         4.0         2.3         2.3         2.3         2.9           7.7         12.2         2.4         6.7         7.9         4.5         3.0           6.4         7.4         4.3         4.5         3.2         7.3         2.4           7.5         6.9         8.4         4.1         7.0         0.0         3.6           6.0         5.0         7.9         5.1         5.9         3.5         3.8           6.9</td> <td>General         Food         food         General         Food         Non-food         General         Food         Food         General         Food           12.5         16.8         7.3         0.2         2.6         -3.4         5.7         5.4           7.8         9.9         5.1         3.9         4.5         3.0         2.7         4.1           10.2         11.5         8.2         4.9         4.7         5.2         5.9         5.7           4.3         3.1         5.9         5.0         3.6         7.2         4.4         3.7           4.6         4.3         4.9         7.1         9.5         2.9         4.9         7.0           4.3         0.2         7.6         5.3         6.8         4.0         3.7         2.1           4.6         5.0         4.0         2.3         2.3         2.9         3.2           7.7         12.2         2.4         6.7         7.9         4.5         3.0         -2.0           6.4         7.4         4.3         4.5         3.2         7.3         2.4         2.9           7.5         6.9         8.4         4.1</td> <td>General         Food         food food         General         Food food         General food food food food food food food foo</td> <td>General         Food         food         General         Food         6.0         4.6         6.9         7.5.1         1.0         0.7         -5.1         1.0         0.7         -5.1         1.0         0.7         -5.1         1.0         0.2         4.4         3.7         5.6         0.2         4.4         3.7         5.6         0.2         4.4         3.7         5.6         0.2         4.4         4.3         4.9         7.1         9.5         2.9         4.9         7.0         1.0         0.3           4.</td> <td>General         Food         food         General         Food         food         General         Food         Monfood         General         Food         Monfood         General         Food         Food         Monfood         General         Food         Food         Monfood         General         Food         Food</td> <td>General         Food         General         Food         food         General         Food         Food         Monfood         General         Food         Monfood         Food         Monfood         General         Food         Monfood         Food         Monfood         Food         Monfood         Food         Monfood         General         Food         Monfood         Food         F</td> <td>  C   D=C-A   Non-   Food   Food   Food   Food   Food   Food   Food   Food   Food   General   Food   Food   General   Food  </td> <td>  C</td>	General         Food         food         General         Food         food         General           12.5         16.8         7.3         0.2         2.6         -3.4         5.7           7.8         9.9         5.1         3.9         4.5         3.0         2.7           10.2         11.5         8.2         4.9         4.7         5.2         5.9           4.3         3.1         5.9         5.0         3.6         7.2         4.4           4.6         4.3         4.9         7.1         9.5         2.9         4.9           4.3         0.2         7.6         5.3         6.8         4.0         3.7           4.6         5.0         4.0         2.3         2.3         2.3         2.9           7.7         12.2         2.4         6.7         7.9         4.5         3.0           6.4         7.4         4.3         4.5         3.2         7.3         2.4           7.5         6.9         8.4         4.1         7.0         0.0         3.6           6.0         5.0         7.9         5.1         5.9         3.5         3.8           6.9	General         Food         food         General         Food         Non-food         General         Food         Food         General         Food           12.5         16.8         7.3         0.2         2.6         -3.4         5.7         5.4           7.8         9.9         5.1         3.9         4.5         3.0         2.7         4.1           10.2         11.5         8.2         4.9         4.7         5.2         5.9         5.7           4.3         3.1         5.9         5.0         3.6         7.2         4.4         3.7           4.6         4.3         4.9         7.1         9.5         2.9         4.9         7.0           4.3         0.2         7.6         5.3         6.8         4.0         3.7         2.1           4.6         5.0         4.0         2.3         2.3         2.9         3.2           7.7         12.2         2.4         6.7         7.9         4.5         3.0         -2.0           6.4         7.4         4.3         4.5         3.2         7.3         2.4         2.9           7.5         6.9         8.4         4.1	General         Food         food food         General         Food food         General food food food food food food food foo	General         Food         food         General         Food         6.0         4.6         6.9         7.5.1         1.0         0.7         -5.1         1.0         0.7         -5.1         1.0         0.7         -5.1         1.0         0.2         4.4         3.7         5.6         0.2         4.4         3.7         5.6         0.2         4.4         3.7         5.6         0.2         4.4         4.3         4.9         7.1         9.5         2.9         4.9         7.0         1.0         0.3           4.	General         Food         food         General         Food         food         General         Food         Monfood         General         Food         Monfood         General         Food         Food         Monfood         General         Food         Food         Monfood         General         Food         Food	General         Food         General         Food         food         General         Food         Food         Monfood         General         Food         Monfood         Food         Monfood         General         Food         Monfood         Food         Monfood         Food         Monfood         Food         Monfood         General         Food         Monfood         Food         F	C   D=C-A   Non-   Food   Food   Food   Food   Food   Food   Food   Food   Food   General   Food   Food   General   Food	C		

Source: CSA and NBE Staff Computation

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<sup>&</sup>lt;sup>2</sup> The ratio of standard deviation to regional average