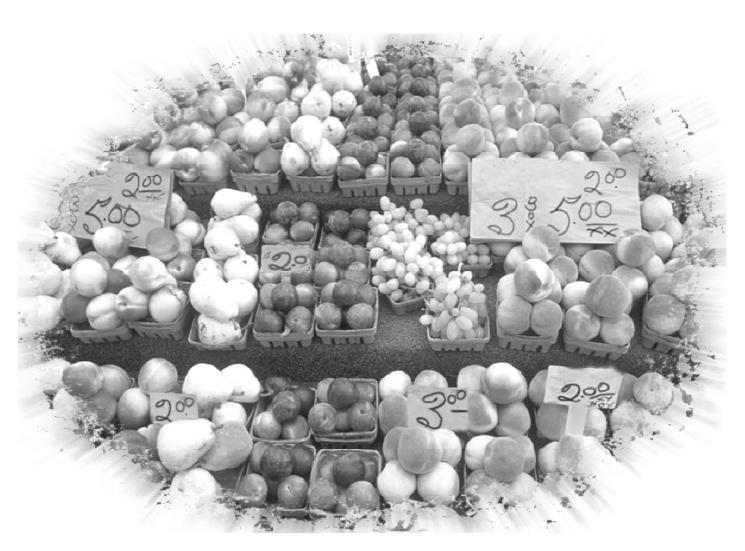


# CONSUMER PRICE INDEX



January 2013

Consumer Price Index (CPI), in January 2013, resulted 115.2 percent against December 2007 (December 07=100), signing an increase of 1.0 percent against the previous month.

The annual rate in January is 2.7 percent. A year before the annual rate was 1.6 percent.

### Compare with previous month:

The index of "Food and non-alcoholic beverage" signed an increase by 2.2 percent. The highest decrease by 16.5 percent it was notice in the "vegetables include potatoes" subgroup. Here can be mentioned the increase prices of tomatoes by 45.4 percent, pepper by 26.5 percent, eggplant by 24.9 percent, spinach by 22.4, cucumber by 20.2 percent etc. The price of "fruit" subgroup signed a decrease by 0.1 percent. Here can be mentioned decrease prices of oranges by 9.9 percent, bananas by 1.5 percent, etc, as well as the increase prices of mandarins by 14.6 percent, lemons by 6.0 percent, In January, prices are decrease and in some other subgroup of this group, where can be mentioned decreases in the subgroups "sugar and desert" by 1.1 percent "oil and feet" by 0.3 percent, etc.

Index of "Alcoholic beverage and tobacco" signed a decrease by 0.1 percent, within this group price of alcoholic beverages signed a decrease by 0.4 percent and prices of tobacco an increase by 0.2 percent.

The index of "Clothing and footwear "group, signed a decrease by 0.8 percent.

The index of "Rent, water fuel and power" group signed an increase by 0.1 percent, where can be mentioned the increase prices of water by 1.2 percent and fuel by 0.2 percent.

The index of "Transport" group signed a decrease by 0.6 percent. Within this group prices of diesel signed a decrease by 1.6 percent and prices of petrol a decrease by 0.8 percent.

The index of "Communication" group signed an increase by 1.5 percent. This increase is mainly results of increasing of the mobile tariffs by 2.4 percent.

The index of "Goods and various service" group signed an increase by 1.8 percent, where can be mentioned the increase tariffs of car insurance by 16.4 percent.

In the other groups monthly changes various from - 0.1 percent to + 0.1 percent.

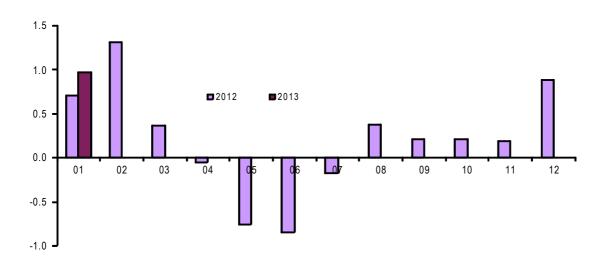
### Impact of main groups

		Impact in:*			
Codo	Grupet	Monthly	Yearly		
		changes	changes		
000000	Total of all items	1.0	2.7		
01.	Food, and non-alcoholic beverages	2.2	4.4		
02.	Alcoholic beverages and tobacco	-0.1	3.8		
03.	Clothing and footwear	-0.8	-3.1		
04.	Rent, water, fuel and power	0.1	0.3		
05.	Furniture household goods and maintenance	0.1	1.3		
06.	Medical care	0.0	1.4		
07.	Transportation	-0.6	1.5		
08.	Communication	0.0	1.3		
09.	Recreation and culture	-0.1	1.7		
10.	Education service	0.0	1.8		
11.	Hotels, coffee-houses and restaurants	0.1	1.9		
12.	Goods and different services	1.8	7.5		

<sup>\*</sup>Sum of total impact it was not necessary to be equal with sum of 12 main groups, because of raunding...

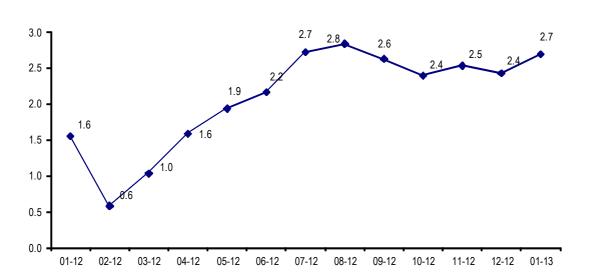
# Monthly changes of CPI 2012- 2013

%



# Yearly changes of Consumer Price Index, 2012-2013

%



# Consumer Price Index(CPI)

Code	Groups	Weights	01-12	02-12	03-12
000000	Total of all items	100.0	112.2	113.7	114.1
01.	Food, and non-alcoholic beverages	39.3	118.5	121.1	121.7
01.1.	Food	37.2	119.0	121.8	122.4
01.1.1.	Bread and cereals	6.0	126.7	126.9	127.1
01.1.2.	M eat	8.9	117.3	117.4	117.4
01.1.3.	Fish	1.4	121.0	121.9	121.7
01.1.4.	Milk, cheese, and eggs	6.4	114.8	114.8	115.9
01.1.5.	Oils and fats	2.9	114.0	114.1	114.4
01.1.6.	Fruits	3.5	124.2	129.7	132.2
01.1.7.	Vegetables included potatoes	5.5	113.1	127.8	129.0
01.1.8.	Sugar ,jam honey, syrup, chocolates and sweets	2.2	131.0	130.5	130.2
01.1.9.	N.e.c. Food	0.5	112.2	112.4	112.8
01.2.	Non-acoholic beverages	2.1	109.5	109.6	109.7
01.2.1.	C offee, tea and cacao	0.7	111.9	112.0	112.4
01.2.2. <b>02.</b>	Mineral water beverages and soft beverages	1.4 <b>3.6</b>	108.3	108.4	108.3
	Alcoholic bevereges and tobacco		124.1	124.4	124.6
02.1.	Alcoholic beverages	1.8	112.3	112.7	113.0
02.2.	Tobacco	1.8 <b>5.1</b>	135.7	135.8	136.0
03.	Clothing and footwear	3.7	<b>90.7</b> 93.2	90.2	90.2
03.1. 03.1.2.1	C lothing			92.7	92.5
	Men's clothing	1.4 1.1	88.0 92.6	87.1	86.9
03.1.2.2. 03.1.2.3.	Women's clothing	0.7	92.6 101.8	92.1 101.8	91.9
03.1.2.3.	C hildren's clothing	0.7 1.5	84.3	83.9	101.7 84.2
03.2.1.1.	Footwear Men's footwear	0.6	64.3 81.7	81.2	81.4
03.2.1.1.	Women's footwear	0.6	75.3	75.1	75.7
03.2.1.2.	C hildren's footwear	0.4	92.7	92.2	92.2
04.		16.3	112.4	112.9	113.1
04.1	Rent, water, fuel and power Rent	10.7	105.6	105.6	105.9
04.3	M aintenance	0.9	102.3	102.3	102.3
04.4	Supplying with water	0.4	136.5	151.0	151.0
04.5	Fuel and power	4.3	128.9	129.5	129.9
05.	Furniture household and maintenance	10.0	102.7	102.7	102.8
05.1.	Decor furniture, carpet, floor coverings and repairs	4.1	98.6	98.4	98.4
05.1.1.	Furniture and major household equipment	3.6	98.9	98.6	98.6
05.1.2.	C arpet and other floor coverings	0.4	96.5	96.5	96.9
05.2	Household tex tiles	0.6	103.3	103.4	103.4
05.3	Household appliances	0.9	101.0	100.8	100.8
05.3.1.2.	Washing, drying and dishwishing machine	0.2	99.1	98.2	98.4
05.3.1.3.	C ooking equipment	0.1	103.4	102.6	102.7
05.3.1.4.	Heats and air condition	0.2	102.4	102.5	102.6
05.4	Glasswares, table-cloths and kitchen utensils	0.4	100.8	100.9	101.2
05.6.	Goods and services for household maintenance	0.9	111.7	111.9	111.9
06.	Medical care	3.4	121.9	122.3	122.3
06.1	M edicments and other pharmaceutical product	2.5	115.1	115.4	115.3
06.2	M edical, premedical and dental services	0.4	166.0	167.3	168.2
06.3	Hospital services	0.6	122.9	123.2	123.5
07.	Transport	6.1	116.9	117.8	119.2
07.1	Purchase of transport vehicles	1.2	115.1	116.5	117.4
07.2	Equipment operations of personal transportation	3.2	114.7	116.0	118.1
07.3	Transport services	1.8	121.8	121.9	122.5
08.	Communication	2.6	81.2	81.2	81.2
08.1.1.	Mail service	0.2	100.0	100.0	100.0
09.	Recreation and culture	3.1	112.9	113.0	113.5
09.1.	Audiovisual, photografic equipment and their repair	0.4	86.5	86.6	86.8
09.4	Entertaiment and cultural services	0.8	99.9	100.1	100.1
09.5.	New spapers, books and scholar equipment	1.0	140.5	140.5	140.5
10.	Education service	1.4	107.0	107.0	107.0
11.	Hotels, coffe-house and restaurants	4.2	106.9	106.9	107.1
11.1.	C atering	3.7	106.4	106.4	106.6
11.2	Accommodation booking service	0.5	110.6	110.7	110.9
12.	Goods and varios services	4.9	102.9	109.1	109.4
12.1	Personal care	3.1	106.6	106.9	107.3

									er 2007=10
04-12	05-12	06-12	07-12	08-12	09-12	10-12	11-12	12-12	01-13
114.0	113.2	112.2	112.0	112.4	112.7	112.9	113.1	114.1	115.2
121.2	119.0	116.8	116.4	117.4	118.0	118.3	118.2	121.1	123.8
121.8	119.6	117.2	116.8	117.8	118.4	118.6	118.5	121.5	124.4
126.9	126.9	126.9	126.6	126.7	126.8	127.0	127.5	127.6	128.2
117.4	117.5	117.5	117.4	117.6	117.7	119.2	119.0	119.3	119.4
121.5	120.2	118.4	117.3	117.7	119.7	122.0	124.1	123.3	123.0
116.3	115.3	113.6	113.5	115.1	116.4	117.1	117.9	118.9	119.4
114.2	115.0	114.9	114.8	114.8	116.2	117.1	117.7	117.6	117.2
136.7	145.8	144.1	143.3	144.9	146.2	147.3	134.2	134.6	134.5
122.3	102.5	90.4	88.5	91.8	92.5	88.6	94.0	113.2	131.9
129.9	129.1	128.8	129.0	129.5	129.5	129.2	129.1	127.8	126.4
112.8 109.5	112.8 109.7	112.7 109.9	112.8 110.0	112.9 110.1	112.9 110.0	113.2 111.5	113.5 112.8	113.1 113.0	113.1
113.0	113.0	113.1	110.0	113.2	113.1	117.9	121.8	122.4	113.6 123.7
107.7	108.0	108.4	108.4	108.5	108.4	108.3	108.3	108.2	108.5
124.6	124.4	124.3	124.4	124.4	126.4	128.3	128.5	128.9	128.8
113.0	112.7	112.6	112.7	112.8	112.5	114.1	114.0	114.6	114.1
136.0	135.9	135.7	135.8	135.8	140.0	142.1	142.6	142.9	143.2
90.1	89.9	89.6	88.9	88.2	88.4	88.8	88.8	88.6	87.9
92.4	92.3	91.8	91.3	90.4	90.7	91.4	91.3	91.2	90.3
86.8	92.3 86.9	86.1	86.1	90.4 85.7	90. <i>1</i> 86.4	86.3	86.2	85.9	83.9
91.6	91.3	91.0	91.1	89.5	88.8	89.3	89.3	89.1	88.7
101.7	101.3	100.9	98.2	96.7	97.8	101.3	100.9	100.7	100.5
84.1	84.0	84.0	82.8	82.6	82.7	82.3	82.3	82.3	81.9
81.3	81.2	81.4	80.3	80.2	80.2	79.8	79.8	79.8	79.3
75.6	75.4	75.4	73.8	73.4	73.1	72.4	72.5	72.5	72.0
92.2	92.0	91.7	90.4	90.4	90.9	90.8	90.8	90.8	90.7
13.6	113.5	113.4	113.3	113.4	112.2	112.2	112.6	112.6	112.7
06.5	106.5	106.4	106.4	106.4	104.0	104.0	104.2	104.0	104.0
02.3	102.4	102.4	102.3	102.3	102.3	102.3	102.2	102.7	102.7
61.5	161.5	161.5	161.5	161.5	161.5	161.5	161.5	161.5	163.5
29.8	129.6	129.2	129.0	129.2	129.5	129.5	130.0	130.5	130.7
02.9	103.4	103.5	103.5	103.5	103.5	103.6	103.6	103.9	104.0
98.9	99.7	99.6	99.6	99.6	99.4	99.4	99.4	99.7	99.7
99.2	100.0	99.9	99.9	99.9	99.7	99.7	99.8	100.0	100.0
96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
103.4	103.4	103.4	103.4	103.5	103.5	103.5	102.2	102.5	102.5
100.7	100.6	100.9	101.2	101.2	101.4	101.6	102.1	102.3	102.4
98.6	98.5	98.6	98.7	98.7	98.9	99.0	101.1	101.1	101.1
02.8	102.2	102.1	103.1	102.7	102.7	103.0	103.4	104.5	104.5
102.9	102.9	103.7	103.7	103.8	104.9	104.8	104.8	104.9	104.9
101.2	101.2	101.1	101.0	101.0	101.2	101.2	101.5	101.9	101.9
111.2	111.2	111.2	111.2	111.3	111.2	111.2	111.3	111.3	110.7
123.5	123.5	123.5	123.5	123.6	123.6	123.7	123.8	123.6	123.6
116.7	116.8	116.8	116.8	116.8	117.0	117.1	117.1	116.8	116.7
168.2	168.4	168.6	168.6	168.6	168.6	168.5	169.2	169.4	170.1
124.2	124.2	124.1	123.9	124.0	123.6	123.9	124.0	123.8	123.6
119.2	118.5	117.4	118.1	118.8	119.6	119.5	119.2	119.3	118.7
117.5	117.1 116.4	116.4 114.6	116.2 115.7	116.4 117.0	117.3 118.1	118.5 117.5	118.4 117.2	118.4 117.2	117.9 116.2
118.0 122.6	123.1	123.2	115.7	117.0	123.6	117.5 123.8	117.2	117.2	116.2
81.2	81.2	81.2	81.2	81.2	81.2	81.0	81.0	82.3	82.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
114.0	100.0 113.9	100.0 <b>114.0</b>	100.0 113.6	100.0 <b>114.1</b>	100.0 <b>114.6</b>	100.0 114.5	100.0 <b>114.7</b>	100.0 114.9	114.8
86.7	86.4	85.5	85.4	85.7	85.7	84.8	85.0	85.8	85.1
100.1	100.1	100.1	98.2	100.1	100.1	100.1	100.2	99.8	99.8
141.4	141.4	142.0	142.0	142.0	143.5	143.5	143.6	143.6	143.6
107.0	107.0	107.0	107.0	107.0	106.9	108.9	108.9	109.0	108.9
107.0	107.5	107.5	107.3	107.3	107.5	107.7	108.2	108.8	108.9
106.5	107.0	107.0	107.0	107.0	107.1	107.1	107.7	108.4	108.5
110.8	110.8	110.7	109.4	109.4	110.4	112.2	112.2	111.4	111.8
109.6	109.5	109.6	109.7	109.8	110.2	110.2	113.3	108.6	110.5

110.2

107.7

110.2

107.7

113.3

107.8

109.6

107.6

109.5

107.4

109.6

107.4

109.7

107.5

109.8

107.6

110.5

108.8

5

108.6

108.1

# **Monthly rate of Consumer Price Index**

Code	Groups	01-12	02-12	03-12	04-12
000000	Total of all items	0.7	1.3	0.4	-0.1
01.	Food, and non-alcoholic beverages	1.4	2.2	0.5	-0.4
01.1.	Food	1.5	2.3	0.5	-0.4
01.1.1.	Bread and cereals	-0.1	0.2	0.1	-0.1
01.1.2.	M eat	0.4	0.0	0.0	0.0
01.1.3.	Fish	-0.7	0.7	-0.1	-0.2
01.1.4.	Milk, cheese, and eggs	0.1	-0.1	1.0	0.4
01.1.5.	Oils and fats	0.0	0.1	0.2	-0.1
01.1.6.	Fruits	2.6	4.5	1.9	3.4
01.1.7.	Vegetables in cluded potatoes	8.9	13.0	0.9	-5.2
01.1.8.	Sugar ,jam honey, syrup, chocolates and sweets	-0.3	-0.4	-0.2	-0.2
01.1.9. 01.2.	N .e.c. Food N on-acoholic bev erages	0.0 0.0	0.2 0.0	0.3 0.1	0.0 -0.1
01.2.	Coffee, tea and cacao	0.0	0.0	0.1	0.6
01.2.1.	Mineral water beverages and soft beverages	0.0	0.1	-0.1	-0.5
01.2.2.	Alcoholic bevereges and tobacco	0.0	0.0	0.2	0.0
02.1.	Alcoholic beverages	0.0	0.2	0.2	0.0
02.1.	Tobacco	0.0	0.3	0.3	0.0
03.	Clothing and footwear	-0.1	-0.5	-0.1	-0.1
03.1.	Clothing	-0.1	-0.5	-0.2	-0.1
03.1.2.1	Men's clothing	-0.3	-1.0	-0.3	-0.1
03.1.2.2.	Women's clothing	-0.1	-0.6	-0.2	-0.3
03.1.2.3.	C hildren's clothing	0.3	0.0	-0.1	0.0
03.2.	Footw ear	0.0	-0.4	0.3	0.0
03.2.1.1.	M en's footwear	-0.3	-0.5	0.2	-0.1
03.2.1.2.	Women's footwear	0.0	-0.1	0.7	-0.1
03.2.1.3.	C hildren's footwear	0.0	-0.5	0.0	0.0
04.	Rent, water, fuel and power	0.1	0.5	0.2	0.4
04.1	Rent	0.0	0.0	0.3	0.5
04.3	M aintenance	0.0	0.0	0.0	0.0
04.4	Supplying with water	3.0	10.6	0.0	6.9
04.5	Fuel and power	0.0	0.5	0.3	0.0
05.	Furniture household and maintenance	0.3	0.0	0.1	0.1
05.1.	Decor furniture, carpec, floor coverings and repairs	-0.1	-0.3	0.0	0.5
05.1.1.	Furniture and major household appliances	-0.1	-0.3	0.0	0.6
05.1.2.	Carpec and other floor coverings	0.2	0.0	0.5	0.0
05.2	Household textiles	0.0	0.1	0.0	0.0
05.3	Household appliances	0.9	-0.1	-0.1	-0.1
05.3.1.2.	Washing, drying and sink machine	0.8	-0.9	0.2	0.2
05.3.1.3.	Cooking equipment	1.1	-0.8	0.1	0.1
05.3.1.4.	Heats and air conditionig	1.0	0.1	0.1	0.3
05.4	Glasswares table-cloths and kitchen utensils	0.1	0.1	0.3	0.0
05.6.	Goods and services for household maintenance	0.4	0.2	0.0	-0.6
06.	Medical care	0.1	0.3	0.0	1.0
06.1	Medicments and other pharmaceutical product	0.2	0.3	-0.1	1.3
06.2	Medical, premedical and dental services	0.0	0.8	0.5	0.0
06.3	H ospital services	0.1	0.2	0.2	0.6
07.	Transport	1.3	0.8	1.2	0.0
07.1 07.2	Purchase of transportation vehicles	0.8 0.9	1.3	0.8 1.8	0.0
07.2	Equipment operations of personal transportation  Transportation services	2.1	1.1 0.1	0.5	0.0 0.1
07.3 <b>08.</b>	Communication	0.0	0.0	0.0	0.1
08.1.1.	Mail service	0.0	0.0	0.0	0.0
<b>09.</b>	Recreation and culture	0.0 <b>0.1</b>	0.0 <b>0.1</b>	0.5	0.0
09.1.	Audiov isual, photografic equipment and their repair	0.1	0.1	0.3	-0.2
09.1.	Entertaiment and cultural services	0.4	0.2	0.2	0.0
09.4	New spapers, books and scholarship equipment	0.4	0.2	0.0	0.0
10.	Education service	0.1	0.0	0.0	0.0
11.	Hotels, coffe-house and restaurants	0.2	0.0	0.0	0.0
11.1.	C atering	0.2	0.0	0.2	0.0
11.2	Booking service	0.1	0.0	0.2	0.0
12.	Goods and different services	0.2	6.1	0.3	0.1
	Personal care	0.3	0.3	0.5	0.2

December 2007=100

							Decemb	
05-12	06-12	07-12	08-12	09-12	10-12	11-12	12-12	01-13
-0.8	-0.8	-0.2	0.4	0.2	0.2	0.2	0.9	1.0
-1.8	-1.8	-0.4	0.8	0.5	0.2	-0.1	2.4	2.2
-1.9 0.0	-2.0 0.0	-0.4 -0.2	0.9 0.1	0.6 0.1	0.2 0.2	-0.1 0.3	2.6 0.1	2.3 0.5
0.0	0.0	-0.2 -0.1	0.1	0.1	1.3	-0.2	0.1	0.0
-1.1	-1.5	-0.1	0.3	1.7	2.0	1.7	-0.6	-0.3
-0.9	-1.4	-0.1	1.4	1.2	0.6	0.7	0.9	0.4
0.7	-0.1	-0.1	0.1	1.2	0.8	0.4	0.0	-0.3
6.7	-1.2	-0.5	1.1	0.9	0.7	-8.8	0.3	-0.1
-16.2	-11.8	-2.1	3.7	0.8	-4.1	6.1	20.4	16.5
-0.7	-0.2	0.1	0.4	0.0	-0.2	-0.1	-1.0	-1.1
0.0	-0.1	0.1	0.1	0.0	0.2	0.2	-0.3	0.0
0.1 0.0	0.3 0.0	0.0 0.1	0.1 0.0	-0.1 -0.1	1.4 4.2	1.1 3.3	0.1 0.5	0.6 1.1
0.0	0.0	0.1	0.0	-0.1 -0.1	-0.1	0.0	-0.1	0.3
-0.2	-0.1	0.0	0.1	1.6	1.5	0.2	0.3	-0.1
-0.3	0.0	0.0	0.1	-0.3	1.4	-0.1	0.5	-0.4
-0.1	-0.1	0.1	0.0	3.1	1.5	0.3	0.2	0.2
-0.2	-0.4	-0.8	-0.8	0.2	0.5	-0.1	-0.2	-0.8
-0.2	-0.5	-0.5	-1.0	0.3	0.9	-0.1	-0.2	-1.0
0.1	-0.9	0.0	-0.5	0.8	-0.1	-0.2	-0.3	-2.4
-0.3	-0.4	0.1	-1.7	-0.8	0.6	-0.1	-0.2	-0.4
-0.3	-0.4	-2.7	-1.6	1.2	3.6	-0.4	-0.2	-0.2
-0.2 -0.2	0.0 0.3	-1.4 -1.4	-0.2 -0.1	0.0 0.0	-0.5 -0.5	0.0 0.0	0.0 0.0	-0.4 -0.7
-0.2 -0.3	0.0	-1.4 -2.0	-0.1 -0.6	-0.3	-0.5 -1.0	0.0	-0.1	-0. <i>1</i> -0.6
-0.2	-0.3	-1.5	0.0	0.5	0.0	0.0	0.0	-0.2
0.0	-0.1	-0.1	0.1	-1.0	0.0	0.3	0.0	0.1
0.0	-0.1	0.0	0.0	-2.3	0.0	0.2	-0.2	0.0
0.0	0.0	-0.1	-0.1	0.0	0.0	-0.1	0.5	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2
-0.2	-0.3	-0.2	0.2	0.2	0.0	0.4	0.4	0.2
0.4	0.1	0.0	0.0	0.0	0.1	0.1	0.3	0.1
0.8	-0.1	0.0	0.0	-0.2	0.0	0.1	0.2	0.0
0.8	-0.1	0.0	0.0	-0.2	0.0	0.1	0.3	0.0
0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.1	0.0 0.0	0.0 0.0	0.0 -1.3	0.0 0.3	0.0 0.0
-0.1	0.0	0.0	-0.1	0.0	0.0	0.4	0.3	0.0
-0.1	0.0	0.2	0.0	0.2	0.1	2.0	0.0	0.0
-0.6	-0.1	1.0	-0.4	0.0	0.3	0.4	1.1	0.0
0.0	0.8	0.0	0.1	1.0	-0.1	0.0	0.1	0.0
0.0	-0.1	-0.1	0.0	0.2	0.0	0.2	0.4	0.0
0.0	-0.1	0.0	0.1	-0.1	0.0	0.0	0.1	-0.5
0.1	0.0	0.0	0.0	0.0	0.1	0.1	-0.2	0.0
0.1	0.0	0.0	0.0	0.1	0.1	0.0	-0.3	0.0
0.2 -0.1	0.1 -0.1	0.0 -0.1	0.0 0.1	0.0 -0.3	-0.1 0.2	0.4 0.1	0.1 -0.1	0.4 -0.2
<b>-0.6</b>	-0.9	0.6	0.6	0.6	-0.1	-0.2	0.1	-0.2
-0.3	-0.6	-0.2	0.2	0.8	1.0	-0.1	0.1	-0.5
-1.4	-1.6	1.0	1.1	1.0	-0.6	-0.2	-0.1	-0.8
0.4	0.1	0.3	0.1	-0.1	0.2	-0.3	0.3	-0.2
0.0	0.0	0.0	0.0	0.1	-0.2	0.0	1.5	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	-0.4	0.4	0.5	-0.1	0.1	0.2	-0.1
-0.3	-1.1	-0.1	0.3	0.0	-1.0	0.2	0.9	-0.8
0.0	0.0	-1.9 0.0	1.9	0.0	0.0	0.1	-0.4	0.0
0.0 <b>0.0</b>	0.4 <b>-0.1</b>	0.0 <b>0.0</b>	0.0 <b>0.0</b>	1.1 <b>0.0</b>	0.0 <b>1.9</b>	0.0 <b>0.0</b>	0.0 <b>0.0</b>	0.0 <b>0.0</b>
0.4	-0.1 0.0	-0.1	0.0	0.0	0.2	0.4	0.0	0.0
0.4	0.0	0.0	0.0	0.1	0.0	0.5	0.7	0.1
-0.1	0.0	-1.2	0.0	0.9	1.6	0.0	-0.7	0.3
-0.1	0.2	0.1	0.0	0.4	0.0	2.8	-4.2	1.8
-0.2	0.0	0.1	0.1	0.1	0.0	0.1	0.3	0.6

# Yearly changes in CPI

%

% Code	Groups	01-12 01-11	02-12 02-11	03-12 03-11	04-12 04-11
000000	Total of all items	1.6	0.6	1.0	1.6
01.	Food, and non-alcoholic beverages	1.4	-1.2	0.0	1.1
01.1.	Food	1.3	-1.4	-0.1	1.0
01.1.1.	Bread and cereals	5.6	2.5	1.4	0.4
01.1.2.	M eat	3.0	2.6	2.3	2.0
01.1.3.	Fish	3.4	4.3	3.5	2.3
01.1.4.	Milk, cheese, and eggs	5.4	5.1	5.9	6.0
01.1.5.	Oils and fats	-0.5	-0.9	-0.4	-0.5
01.1.6.	Fruits	8.3	8.8	6.0	5.5
01.1.7.	Vegetables included potatoes	-13.7	-21.0	-13.6	-6.2
01.1.8.	Sugar ,jam honey, syrup, chocolates and sweets	3.3	-0.4	-0.2	-0.4
01.1.9. 01.2.	N.e.c. Food	2.3	1.7	1.8	1.6
	Non-acoholic beverages	4.4	4.1	3.3	1.7
01.2.1.	C offee, tea and cacao	8.1 2.6	7.5 2.4	6.4	2.8
01.2.2. <b>02.</b>	Mineral water beverages and soft beverages	3.4	2.4 1.4	1.8 <b>1.5</b>	1.1 <b>1.5</b>
02. 02.1.	Alcoholic bevereges and tobacco	2.3	1. <b>4</b> 2.4	1. <b>3</b> 2.4	2.4
02.1.	Alcoholic beverages Tobacco	2.3 4.4	0.7	0.8	0.7
02.2. <b>03.</b>	Clothing and footwear	-2.2	-2.3	-2.1	-1.9
03.1.	Clothing	<b>-2.2</b> -1.5	<b>-2.3</b> -1.9	<b>-2.1</b> -1.7	-1.7
03.1.2.1	Men's clothing	-2.5	-3.2	-1. <i>1</i> -2.1	-1.7
03.1.2.1	Women's clothing	-2.5 -1.6	-1.9	-2.1	-2.4
03.1.2.3.	Children's clothing	1.0	0.6	0.5	0.4
03.1.2.3.	Footwear	-4.0	-3.3	-3.1	-2.5
03.2.1.1.	M en's footwear	-6.1	-4.5	-4.5	-4.4
03.2.1.2.	Women's footwear	-5.5	-4.4	-3.6	-2.3
03.2.1.3.	C hildren's footwear	-1.3	-2.4	-2.5	-1.6
04.	Rent, water, fuel and power	1.2	1.3	0.8	1.3
04.1	Rent	2.6	1.9	0.9	1.4
04.3	M aintenance	0.2	0.0	-0.3	-0.3
04.4	Supply ing with water	3.0	13.9	13.9	21.8
04.5	Fuel and power	-0.5	0.0	0.2	0.5
05.	Furniture household and maintenance	1.4	1.2	1.2	1.3
05.1.	Decor furniture, carpet, floor coverings and repairs	0.2	-0.2	-0.2	0.3
05.1.1.	Furniture and major household equipment	0.1	-0.3	-0.4	0.2
05.1.2.	C arpet and other floor coverings	1.3	1.1	1.8	1.8
05.2	Household textiles	2.0	1.2	1.2	1.2
05.3	Household appliances	0.0	0.1	0.0	-0.3
05.3.1.2.	Washing, drying and dishwishing machine	1.2	0.9	1.3	1.2
05.3.1.3.	Cooking equipment	0.3	-0.6	-0.2	-0.5
05.3.1.4.	Heats and air condition	0.6	1.3	1.5	1.7
05.4	Glasswares, table-cloths and kitchen utensils	0.2	0.3	0.7	0.6
05.6.	Goods and services for household maintenance	2.6	2.8	2.4	1.7
06.	Medical care	4.2	3.2	2.8	3.7
06.1	M edicments and other pharmaceutical product	5.0	3.6	3.0	4.2
06.2	M edical, premedical and dental services	0.5	1.2	1.6	1.6
06.3	Hospital services	4.2	3.3	3.0	3.5
07.	Transport	5.4	5.7	5.3	4.6
07.1	Purchase of transport vehicles	2.9	4.0	3.7	3.2
07.2	Equipment operations of personal transportation	7.4	7.6	6.8	5.5
07.3	Transport services	3.9	3.6	4.0	4.0
08.	Communication	-0.3	-0.2	-0.1	-0.1
08.1.1.	M ail service	0.0	0.0	0.0	0.0
09.	Recreation and culture	1.5	1.2	1.3	1.9
09.1.	Audiov isual, photografic equipment and their repair	-3.6	-3.3	-3.1	-2.7
09.4	Entertaiment and cultural services	0.6	0.6	0.6	0.6
09.5.	New spapers, books and scholar equipment	2.5	2.6	2.5	3.1
10.	Education service	1.5	1.5	1.5	1.5
11.	Hotels, coffe-house and restaurants	1.5	1.4	1.6	1.5
11.1.	Catering	1.6	1.5	1.6	1.6
11.2	Accommodation booking service	0.6	0.8	1.7	1.5
12.	Goods and varios services	-0.6	5.8	5.9	6.0
12.1	Personal care	2.1	2.3	2.5	2.7

December 2007=100

							Decembe	2007-100
05-12	06-12	07-12	08-12	09-12	10-12	11-12	12-12	01-13
05-11	06-11	07-11	08-11	09-11	10-11	11-11	12-11	01-12
1.9	2.2	2.7	2.8	2.6	2.4	2.5	2.4	2.7
1.9	2.7	4.1	4.2	4.2	3.4	3.4	3.6	4.4
1.9	2.7	4.1 4.2	4.2	4.2	3.4	3.4	3.6	4.4 4.5
0.1	-0.2	0.0	-0.1	-0.1	0.1	0.5	0.6	1.2
2.0	1.9	1.8	1.5	1.7	3.0	2.6	2.1	1.7
1.0	-0.6	-1.1	-1.8	-0.7	1.4	2.8	1.1	1.6
5.1	4.1	3.9	4.7	4.9	4.4	4.1	3.7	4.0
0.2	0.0	0.3	0.0	1.3	2.0	3.1	3.1	2.8
10.4	8.9	15.3	18.2	17.0	17.0	13.5	11.2	8.3
-4.0	5.7	14.3	13.1	12.7	1.0	3.7	9.0	16.7
0.3	1.0	0.5	0.1	-0.9	-1.4	-1.4	-2.8	-3.6
1.3	0.8	0.8	0.7	0.9	1.0	1.2	0.8	0.7
2.0	2.1	2.3	1.6	1.2	2.3	3.4	3.2	3.7
1.5	1.6	1.7	1.6	1.5	5.4	8.9	9.4	10.5
2.3	2.4	2.6	1.6	1.0	0.6	0.5	-0.1	0.2
1.2	1.1	1.2	1.1	2.6	4.2	4.0	3.8	3.8
2.1	1.9	1.8	1.7	1.3	2.8	2.7	2.0	1.5
0.6	0.5	0.7	0.6	3.7	5.3	5.1	5.3	5.6
-2.0	-2.3	-2.7	-2.3	-2.1	-2.0	-2.1	-2.3	-3.1
-1.8	-2.2	-2.5	-2.3	-2.2	-1.7	-2.0	-2.3	-3.2
-1.6	-2.2	-2.1	-2.0	-1.3	-2.1	-2.3	-2.7	-4.7
-2.7	-3.0	-2.7	-2.5	-3.5	-3.1	-3.7	-4.0	-4.2
0.1	-0.5	-2.7	-4.4	-3.2	-0.1	-0.6	-0.8	-1.3
-2.8	-2.6	-3.2	-2.2	-2.0	-2.8	-2.3	-2.4	-2.8
-4.4	-4.1	-4.1	-2.5	-2.5	-3.3	-2.5	-2.5	-2.9
-3.0	-2.5	-3.2	-2.9	-3.0	-3.9	-3.6	-3.7	-4.3
-2.0	-2.2	-3.6	-2.6	-2.1	-2.3	-2.0	-2.0	-2.2
1.3	1.3	1.3	1.4	0.1	0.0	0.4	0.3	0.3
1.4	1.4	1.3	1.3	-1.5	-1.5	-1.3	-1.6	-1.6
-0.2	-0.2	-0.2	-0.2	-0.1	-0.1	-0.1	0.4	0.4
21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	19.8
0.4	0.3	0.4	0.6	0.8	0.6	1.0	1.2	1.4
1.6	1.6	1.5	1.5	1.3	1.4	1.3	1.5	1.3
1.1	0.9	1.0	1.0	0.8	0.8	0.9	1.0	1.1
1.1	0.9	0.9	0.9	0.7	0.7	0.8	1.1	1.2
1.8	1.8	1.8	1.8	1.8	2.0	2.0	0.7	0.5
1.2	1.1	0.6	0.6	0.6	0.4	-0.9	-0.8	-0.8
-0.2	-0.3	0.3	0.6	0.6	1.2	1.5	2.2	1.4
1.6	0.8	1.2	1.0	1.3	1.0	2.9	2.8	2.0
-0.7	-0.6	0.4	0.1	0.0	0.8	0.9	2.2	1.1
2.1	1.9	2.6	3.3	3.4	3.5	3.2	3.4	2.5
0.6	0.4	2.6 0.4 0.4	0.4 0.1	0.6	0.6	0.8	1.2	1.1
0.7	0.4	0.4	0.1		0.0	0.0	0.0	-0.9
3.5	3.2	3.2	3.2	1.7		1.7	1.5	1.4
3.9	3.6	3.6	3.7		1.7	1.8	1.6	1.4
1.7 3.2	1.7 2.8	1.7 2.6	1.6 2.7	1.6 1.0	1.5 1.0	1.9 1.0	2.1 0.9	2.4 0.6
ა.∠ 4.1	3.2	4.1	2.7 <b>4.4</b>	4.6				1.5
<b>4.</b> 1 2.7	<b>3.2</b> 1.5	2.0	<b>4.4</b> 2.2	2.7	3.4	3.4 3.7	3.4 3.8	2.4
4.7	3.3	4.8	5.5	5.6	4.5	3.7	3.0	1.3
4.7	3.3 4.2	4.6 4.4	5.5 4.1	4.2			3.8	1.3
-0.1	-0.1	-0.1	-0.1				1.3	1.3
0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0
1.8	2.1	1.7	2.2	1.6	1.4	1.5	1.9	1.7
-2.9	-3.9	-3.8	-3.1	-3.0	-3.0	-2.9	-0.6	-1.6
0.5	1.5	-0.4	1.5			0.7	0.3	-0.1
3.1	3.6	3.6	3.6	2.2	2.2	2.2	2.2	2.2
1.5	1.4	1.4	1.4	1.5	1.9	1.9	1.9	1.8
1.9	1.9	1.8	1.9	2.0			2.0	1.9
2.0	2.0	2.0	2.0			1.7	2.1	2.0
1.4	0.9	0.0	1.0	1.9	1.6	1.6	0.9	1.1
5.9	6.0	6.0	5.9	6.0	7.7	10.6	5.7	7.5
2.5	2.4	2.3	2.2	1.8	1.8	1.7	1.7	2.0
2.0	<b>-</b> .¬	2.0		1.0	1.0		1.1	2.0

### **METHODOLOGICAL EXPLANATION**

Consumer Price Index (CPI) is calculated with a new basket of product from January 2008. Weights are based on the results of the Household budges Survey, carried out during October 2006 – September 2007.

December 2007 is considered as the base period (December 2007 = 100)

Previous change of the product basket was from January 2002, where the number of the products was increased from 221 to 262 products.

In the new basket the number of product is 272.

The international classification, COICOP, with 12 main groups was introduced to the previous product basket and it will continue to be used with the new product basket.

The index will cover all Albanian (rural and urban) territory. The previous index covered only the urban area. The product weights will be different for each region.

Prices are collected in main cities of 11 prefectures were Kukes is within the prefecture of Diber.

The Consumer Price Index of Albania is a Laspeyres type index:

$$I_{0,i}^{t} = \frac{\sum_{i} P_{i}^{t} * Q_{i}^{0}}{\sum_{i} P_{i}^{0} * Q_{i}^{0}}$$

With weights ( $w = P^*Q$ ) from base period this is approximated to:

$$I_{0,i}^{t} = \sum_{i} w_{i} * \begin{pmatrix} P_{i}^{t} / \\ P_{i}^{0} \end{pmatrix}$$

In more detail, a price relative is calculated for each item and region with geometrical mean on the sample of outlets:

$$PR_{t-1,ij}^{t} = \prod_{k=1}^{n} \left( \frac{P_{ijk}^{t}}{P_{ijk}^{t-1}} \right)^{1/n}$$

Monthly chaining gives the price relative from the base period:

$$PR_{0,ij}^{t} = PR_{0,ij}^{1} * \cdots * PR_{t-1,ij}^{t}$$

The price relatives are aggregated geographically to form product indices on items for whole Albania:

$$I_{0,i}^t = \sum_i r_{ij} * PR_{0,ij}^t$$
 where  $\sum_i r_{ij} = 1$  :  $\forall_i$  (for all cases)

Aggregation over items then gives the CPI of Albania:

$$CPI_0^t = \sum_i w_{i.} * I_{0,i}^t$$
 where  $\sum_i w_{i.} = 1$ 

## **Acronyms**

P price

PR price relative

I index

CPI Consumer Price Index

t time period t t=0 base period

r geographical weights

w item weights

j numbering of regionsi numbering of items

The annual rate measures the price change between the current month and the same month of the previous year. This measure is responsive to recent changes in price levels but can be influenced by one-off effect in either month

The monthly rate measures the price change between current month and previous month. Although up-to-date it can be affected by seasonal and other effects.

The 12-month average rate compares average Consumer Price Indices ant the latest 12 month to the average of the previous 12 months.