

CONSUMER PRICE INDEX



July 2013

Consumer Price Index (CPI), in July 2013, resulted 113.8 percent against December 2007 (December 07=100), signing a decrease of 0.8 percent against the previous month.

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

Compare with previous month:

The index of "Food and non-alcoholic beverage" signed a decrease by 1.7 percent. The highest decrease by 16.3 percent it was notice in the "vegetables include potatoes" subgroups. Here can be mentioned the decrease prices of pepper by 41.1 percent, eggplant by 40.9 percent, tomatoes by 35.4 percent, cucumber by 19.9, potatoes by 14.9 percent, etc. The price of "fruit" subgroup signed an increase by 7.3 percent, where can be mentioned increase prices of kiwi by 12.6 percent, lemons by 3.9 percent, apples by 8.2 percent, as well as decrease prices of water melon by 33.5 percent, melon by 30.0 percent, peach by 6.8 percent, etc. Prices are decrease and in some other subgroup of this group, where can be mentioned decreases in the subgroups "milk, cheese and eggs" by 1.0 percent "oil and feat" by 0.1 percent, "sugar and dessert" by 0.7 percent, "fish" by 1.0 percent, etc.

The index of "Clothing and footwear" group, signed a decrease by 0.9 percent.

The index of "Rent, water and fuel power", signed a decrease by 0.1 percent, where can be mentioned decrease prices of fuel by 0.4 percent.

The index of "Medical care" signed a decrease by 1.0 percent, where can be mentioned decrease prices of medicaments by 1.4 percent.

The index of "Transport" group signed a decrease by 0.1 percent. Within this group prices of diesel signed a decrease by 0.5 percent and prices of petrol a decrease by 0.4 percent.

The index of "Goods and different service" group signed a decrease by 0.8 percent, which is mainly results of decrease of car insurance.

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

Impact of main groups

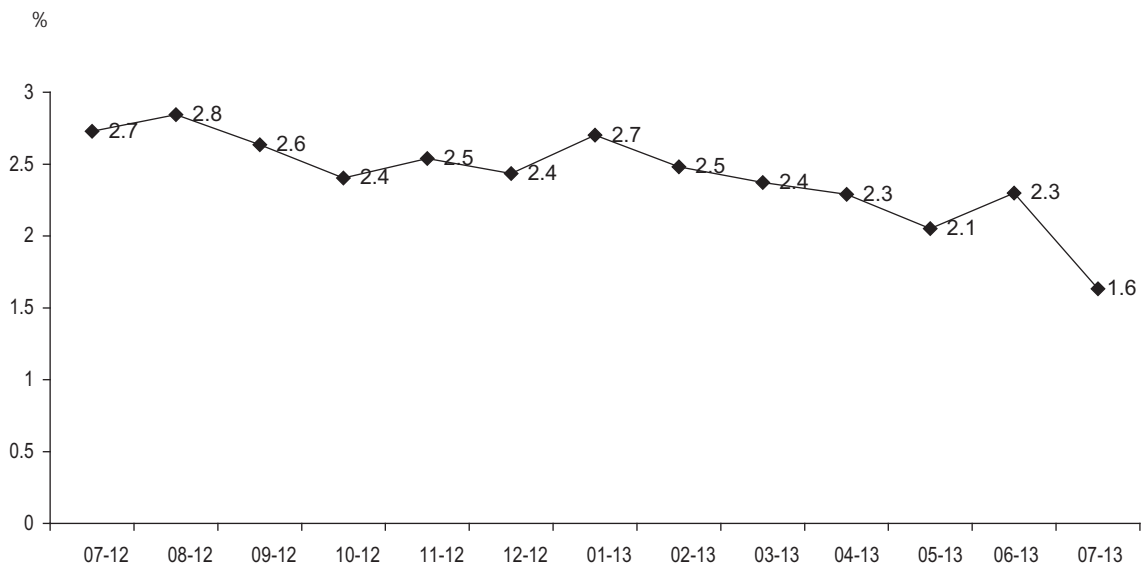
Codo	Grupet	Impact in:*	
		Monthly changes	Yearly changes
000000	Total of all items	-0.8	1.6
01.	Food, and non-alcoholic beverages	-0.65	1.59
02.	Alcoholic beverages and tobacco	0.00	0.15
03.	Clothing and footwear	-0.05	-0.22
04.	Rent, water, fuel and power	-0.02	-0.09
05.	Furniture household goods and maintenance	-0.01	0.04
06.	Medical care	-0.03	-0.04
07.	Transportation	0.00	0.03
08.	Communication	0.00	0.03
09.	Recreation and culture	0.00	0.03
10.	Education service	0.00	0.03
11.	Hotels, coffee-houses and restaurants	0.00	0.09
12.	Goods and different services	-0.04	-0.12

*Sum of total impact it was not necessary to be equal with sum of 12 main groups, because of rounding..

**Monthly changes of CPI
2012- 2013**



**Yearly changes of CPI
2012 - 2013**



Consumer Price Index(CPI)

Code	Groups	Weights	07-12	08-12	09-12
000000	Total of all items	100.0	112.0	112.4	112.7
01.	Food, and non-alcoholic beverages	39.3	116.4	117.4	118.0
01.1.	Food	37.2	116.8	117.8	118.4
01.1.1.	Bread and cereals	6.0	126.6	126.7	126.8
01.1.2.	Meat	8.9	117.4	117.6	117.7
01.1.3.	Fish	1.4	117.3	117.7	119.7
01.1.4.	Milk, cheese, and eggs	6.4	113.5	115.1	116.4
01.1.5.	Oils and fats	2.9	114.8	114.8	116.2
01.1.6.	Fruits	3.5	143.3	144.9	146.2
01.1.7.	Vegetables included potatoes	5.5	88.5	91.8	92.5
01.1.8.	Sugar ,jam honey, syrup, chocolates and sweets	2.2	129.0	129.5	129.5
01.1.9.	N.e.c. Food	0.5	112.8	112.9	112.9
01.2.	Non-acoholic beverages	2.1	110.0	110.1	110.0
01.2.1.	Coffee, tea and cacao	0.7	113.2	113.2	113.1
01.2.2.	Mineral water beverages and soft beverages	1.4	108.4	108.5	108.4
02.	Alcoholic beverages and tobacco	3.6	124.4	124.4	126.4
02.1.	Alcoholic beverages	1.8	112.7	112.8	112.5
02.2.	Tobacco	1.8	135.8	135.8	140.0
03.	Clothing and footwear	5.1	88.9	88.2	88.4
03.1.	Clothing	3.7	91.3	90.4	90.7
03.1.2.1	Men's clothing	1.4	86.1	85.7	86.4
03.1.2.2.	Women's clothing	1.1	91.1	89.5	88.8
03.1.2.3.	Children's clothing	0.7	98.2	96.7	97.8
03.2.	Footwear	1.5	82.8	82.6	82.7
03.2.1.1.	Men's footwear	0.6	80.3	80.2	80.2
03.2.1.2.	Women's footwear	0.4	73.8	73.4	73.1
03.2.1.3.	Children's footwear	0.3	90.4	90.4	90.9
04.	Rent, water, fuel and power	16.3	113.3	113.4	112.2
04.1	Rent	10.7	106.4	106.4	104.0
04.3	Maintenance	0.9	102.3	102.3	102.3
04.4	Supplying with water	0.4	161.5	161.5	161.5
04.5	Fuel and power	4.3	129.0	129.2	129.5
05.	Furniture household and maintenance	10.0	103.5	103.5	103.5
05.1.	Decor furniture, carpet , floor coverings and repairs	4.1	99.6	99.6	99.4
05.1.1.	Furniture and major household equipment	3.6	99.9	99.9	99.7
05.1.2.	Carpet and other floor coverings	0.4	96.9	96.9	96.9
05.2	Household textiles	0.6	103.4	103.5	103.5
05.3	Household appliances	0.9	101.2	101.2	101.4
05.3.1.2.	Washing, drying and dishwashing machine	0.2	98.7	98.7	98.9
05.3.1.3.	Cooking equipment	0.1	103.1	102.7	102.7
05.3.1.4.	Heats and air condition	0.2	103.7	103.8	104.9
05.4	Glasswares, table-cloths and kitchen utensils	0.4	101.0	101.0	101.2
05.6.	Goods and services for household maintenance	0.9	111.2	111.3	111.2
06.	Medical care	3.4	123.5	123.6	123.6
06.1	Medicments and other pharmaceutical product	2.5	116.8	116.8	117.0
06.2	Medical, premedical and dental services	0.4	168.6	168.6	168.6
06.3	Hospital services	0.6	123.9	124.0	123.6
07.	Transport	6.1	118.1	118.8	119.6
07.1	Purchase of transport vehicles	1.2	116.2	116.4	117.3
07.2	Equipment operations of personal transportation	3.2	115.7	117.0	118.1
07.3	Transport services	1.8	123.6	123.7	123.6
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	113.6	114.1	114.6
09.1.	Audiovisual, fotografic equipment and their repair	0.4	85.4	85.7	85.7
09.4	Entertainment and cultural services	0.8	98.2	100.1	100.1
09.5.	Newspapers, books and scholar equipment	1.0	142.0	142.0	143.5
10.	Education service	1.4	107.0	107.0	106.9
11.	Hotels, coffe-house and restaurants	4.2	107.3	107.3	107.5
11.1.	Catering	3.7	107.0	107.0	107.1
11.2	Accommodation booking service	0.5	109.4	109.4	110.4
12.	Goods and varios services	4.9	109.7	109.8	110.2
12.1	Personal care	3.1	107.5	107.6	107.7

December 2007=100

10-12	11-12	12-12	01-13	02-13	03-13	04-13	05-13	06-13	07-13
112.9	113.1	114.1	115.2	116.5	116.8	116.6	115.5	114.8	113.8
118.3	118.2	121.1	123.8	127.0	128.6	128.1	124.9	123.1	121.1
118.6	118.5	121.5	124.4	127.8	129.4	129.0	125.5	123.7	121.6
127.0	127.5	127.6	128.2	128.5	128.6	128.3	128.6	128.4	128.2
119.2	119.0	119.3	119.4	119.4	119.5	119.5	119.4	119.0	118.9
122.0	124.1	123.3	123.0	123.6	123.0	123.1	122.3	122.7	121.5
117.1	117.9	118.9	119.4	118.5	118.3	117.9	116.5	115.8	114.6
117.1	117.7	117.6	117.2	116.6	116.6	116.3	115.5	115.1	115.0
147.3	134.2	134.6	134.5	137.9	145.3	147.8	154.1	159.6	171.2
88.6	94.0	113.2	131.9	154.4	160.7	156.9	131.8	118.1	98.8
129.2	129.1	127.8	126.4	124.4	125.1	124.9	124.9	124.5	123.6
113.2	113.5	113.1	113.1	113.4	113.5	113.6	113.8	113.5	113.5
111.5	112.8	113.0	113.6	113.6	113.1	112.9	113.3	113.2	113.2
117.9	121.8	122.4	123.7	124.1	122.5	122.9	123.0	123.2	122.9
108.3	108.3	108.2	108.5	108.3	108.4	107.8	108.4	108.1	108.3
128.3	128.5	128.9	128.8	129.2	129.1	129.0	129.7	129.5	129.5
114.1	114.0	114.6	114.1	114.6	114.6	114.3	114.8	114.8	114.8
142.1	142.6	142.9	143.2	143.4	143.4	143.4	144.3	143.7	143.9
88.8	88.8	88.6	87.9	87.3	87.1	87.0	86.7	85.6	85.0
91.4	91.3	91.2	90.3	89.5	89.2	89.2	88.9	87.7	87.0
86.3	86.2	85.9	83.9	82.8	82.4	82.3	81.4	79.6	78.6
89.3	89.3	89.1	88.7	87.9	87.6	87.6	87.7	86.7	85.7
101.3	100.9	100.7	100.5	99.9	99.7	99.7	99.9	99.0	98.8
82.3	82.3	82.3	81.9	81.8	81.6	81.5	81.1	80.3	80.1
79.8	79.8	79.8	79.3	79.1	78.8	78.7	78.0	76.8	76.3
72.4	72.5	72.5	72.0	72.0	71.8	71.6	71.6	70.9	70.9
90.8	90.8	90.8	90.7	90.7	90.3	90.3	89.7	89.2	89.2
112.2	112.6	112.6	112.7	112.7	112.6	112.5	112.4	112.9	112.7
104.0	104.2	104.0	104.0	104.0	104.0	104.0	104.0	104.6	104.6
102.3	102.2	102.7	102.7	102.7	102.8	103.0	102.4	103.8	103.5
161.5	161.5	161.5	163.5	164.3	164.3	164.3	164.3	164.3	164.3
129.5	130.0	130.5	130.7	130.6	129.9	129.6	129.2	128.7	128.1
103.6	103.6	103.9	104.0	104.1	104.1	104.2	104.1	104.0	103.9
99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.4	99.1
99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	99.6	99.3
96.9	96.9	96.9	96.9	96.9	97.3	97.3	97.3	97.1	97.1
103.5	102.2	102.5	102.5	102.4	102.4	102.4	102.7	102.6	102.6
101.6	102.1	102.3	102.4	102.7	102.8	102.7	102.8	102.8	103.1
99.0	101.1	101.1	101.1	102.7	102.7	102.1	102.3	102.5	102.3
103.0	103.4	104.5	104.5	103.7	103.6	103.5	103.4	103.1	103.0
104.8	104.8	104.9	104.9	104.9	105.5	105.9	105.7	106.0	105.7
101.2	101.5	101.9	101.9	101.9	102.3	102.3	102.4	101.9	101.9
111.2	111.3	111.3	110.7	110.7	110.8	110.7	110.7	110.7	110.8
123.7	123.8	123.6	123.6	123.6	123.6	123.6	123.6	123.4	122.3
117.1	117.1	116.8	116.7	116.8	116.8	116.8	116.7	116.3	114.7
168.5	169.2	169.4	170.1	170.1	170.1	170.1	170.1	171.0	171.0
123.9	124.0	123.8	123.6	123.7	123.7	123.7	124.1	124.1	124.1
119.5	119.2	119.3	118.7	118.5	118.4	118.9	119.1	118.8	118.7
118.5	118.4	118.4	117.9	118.0	117.7	117.9	118.1	118.1	118.0
117.5	117.2	117.2	116.2	115.9	115.8	116.6	116.6	116.2	115.9
123.8	123.4	123.8	123.5	123.5	123.6	123.9	124.2	123.8	124.0
81.0	81.0	82.3	82.3	82.3	82.3	82.3	82.2	82.2	82.2
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
114.5	114.7	114.9	114.8	114.6	114.4	114.4	114.4	114.5	114.6
84.8	85.0	85.8	85.1	84.2	84.3	83.8	84.1	84.1	83.7
100.1	100.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.6
143.5	143.6	143.6	143.6	143.6	143.6	143.4	143.4	143.4	143.4
108.9	108.9	109.0	108.9	108.9	108.9	108.9	108.9	109.3	109.3
107.7	108.2	108.8	108.9	109.0	108.9	109.0	109.1	109.5	109.6
107.1	107.7	108.4	108.5	108.6	108.6	108.7	108.8	109.3	109.4
112.2	112.2	111.4	111.8	111.8	111.0	111.0	111.1	111.2	111.0
110.2	113.3	108.6	110.5	110.7	105.6	105.6	108.4	107.9	107.1
107.7	107.8	108.1	108.8	109.2	109.2	109.2	109.2	109.2	109.2

Monthly rate of Consumer Price Index

Code	Groups	07-12	08-12	09-12	10-12
000000	Total of all items	-0.2	0.4	0.2	0.2
01.	Food, and non-alcoholic beverages	-0.4	0.8	0.5	0.2
01.1.	Food	-0.4	0.9	0.6	0.2
01.1.1.	Bread and cereals	-0.2	0.1	0.1	0.2
01.1.2.	Meat	-0.1	0.1	0.1	1.3
01.1.3.	Fish	-0.9	0.3	1.7	2.0
01.1.4.	Milk, cheese, and eggs	-0.1	1.4	1.2	0.6
01.1.5.	Oils and fats	-0.1	0.1	1.2	0.8
01.1.6.	Fruits	-0.5	1.1	0.9	0.7
01.1.7.	Vegetables in cluded potatoes	-2.1	3.7	0.8	-4.1
01.1.8.	Sugar ,jam honey, syrup, chocolates and sweets	0.1	0.4	0.0	-0.2
01.1.9.	N.e.c. Food	0.1	0.1	0.0	0.2
01.2.	Non-achoholic beverages	0.0	0.1	-0.1	1.4
01.2.1.	Coffee, tea and cacao	0.1	0.0	-0.1	4.2
01.2.2.	Mineral water beverages and soft beverages	0.0	0.1	-0.1	-0.1
02.	Alcoholic bevereges and tobacco	0.0	0.1	1.6	1.5
02.1.	Alcoholic beverages	0.0	0.1	-0.3	1.4
02.2.	Tobacco	0.1	0.0	3.1	1.5
03.	Clothing and footwear	-0.8	-0.8	0.2	0.5
03.1.	Clothing	-0.5	-1.0	0.3	0.9
03.1.2.1	Men's clothing	0.0	-0.5	0.8	-0.1
03.1.2.2.	Women's clothing	0.1	-1.7	-0.8	0.6
03.1.2.3.	Children's clothing	-2.7	-1.6	1.2	3.6
03.2.	Footwear	-1.4	-0.2	0.0	-0.5
03.2.1.1.	Men's footwear	-1.4	-0.1	0.0	-0.5
03.2.1.2.	Women's footwear	-2.0	-0.6	-0.3	-1.0
03.2.1.3.	Children's footwear	-1.5	0.0	0.5	0.0
04.	Rent, water, fuel and power	-0.1	0.1	-1.0	0.0
04.1	Rent	0.0	0.0	-2.3	0.0
04.3	Maintenance	-0.1	-0.1	0.0	0.0
04.4	Supplying with water	0.0	0.0	0.0	0.0
04.5	Fuel and power	-0.2	0.2	0.2	0.0
05.	Furniture household and maintenance	0.0	0.0	0.0	0.1
05.1.	Decor furniture, carpec , floor coverings and repairs	0.0	0.0	-0.2	0.0
05.1.1.	Furniture and major household appliances	0.0	0.0	-0.2	0.0
05.1.2.	Carpec and other floor coverings	0.0	0.0	0.0	0.0
05.2	Household textiles	0.0	0.1	0.0	0.0
05.3	Household appliances	0.3	-0.1	0.2	0.2
05.3.1.2.	Washing, drying and sink machine	0.2	0.0	0.2	0.1
05.3.1.3.	Cooking equipment	1.0	-0.4	0.0	0.3
05.3.1.4.	Heats and air conditionig	0.0	0.1	1.0	-0.1
05.4	Glasswares table-cloths and kitchen utensils	-0.1	0.0	0.2	0.0
05.6.	Goods and services for household maintenance	0.0	0.1	-0.1	0.0
06.	Medical care	0.0	0.0	0.0	0.1
06.1	Medicments and other pharmaceutical product	0.0	0.0	0.1	0.1
06.2	Medical, premedical and dental services	0.0	0.0	0.0	-0.1
06.3	Hospital services	-0.1	0.1	-0.3	0.2
07.	Transport	0.6	0.6	0.6	-0.1
07.1	Purchase of transportation vehicles	-0.2	0.2	0.8	1.0
07.2	Equipment operations of personal transportation	1.0	1.1	1.0	-0.6
07.3	Transportation services	0.3	0.1	-0.1	0.2
08.	Communication	0.0	0.0	0.1	-0.2
08.1.1.	Mail service	0.0	0.0	0.0	0.0
09.	Recreation and culture	-0.4	0.4	0.5	-0.1
09.1.	Audiovisual, fotografic equipment and their repair	-0.1	0.3	0.0	-1.0
09.4	Entertainment and cultural services	-1.9	1.9	0.0	0.0
09.5.	Newspapers, books and scholarship equipment	0.0	0.0	1.1	0.0
10.	Education service	0.0	0.0	0.0	1.9
11.	Hotels, coffe-house and restaurants	-0.1	0.0	0.2	0.2
11.1.	Catering	0.0	0.0	0.1	0.0
11.2	Booking service	-1.2	0.0	0.9	1.6
12.	Goods and different services	0.1	0.0	0.4	0.0
12.1	Personal care	0.1	0.1	0.1	0.0

11-12	12-12	01-13	02-13	03-13	04-13	05-13	06-13	07-13
0.2	0.9	1.0	1.1	0.3	-0.1	-1.0	-0.6	-0.8
-0.1	2.4	2.2	2.6	1.2	-0.4	-2.5	-1.4	-1.7
-0.1	2.6	2.3	2.8	1.3	-0.4	-2.7	-1.4	-1.7
0.3	0.1	0.5	0.2	0.1	-0.2	0.2	-0.2	-0.1
-0.2	0.3	0.0	0.0	0.1	0.0	-0.1	-0.3	-0.1
1.7	-0.6	-0.3	0.5	-0.5	0.1	-0.6	0.3	-1.0
0.7	0.9	0.4	-0.7	-0.2	-0.3	-1.2	-0.6	-1.0
0.4	0.0	-0.3	-0.5	0.0	-0.3	-0.7	-0.4	-0.1
-8.8	0.3	-0.1	2.5	5.4	1.7	4.3	3.5	7.3
6.1	20.4	16.5	17.0	4.1	-2.4	-16.0	-10.4	-16.3
-0.1	-1.0	-1.1	-1.5	0.5	-0.1	0.0	-0.3	-0.7
0.2	-0.3	0.0	0.3	0.0	0.1	0.2	-0.3	0.0
1.1	0.1	0.6	0.0	-0.5	-0.2	0.4	-0.1	0.0
3.3	0.5	1.1	0.3	-1.3	0.4	0.0	0.2	-0.3
0.0	-0.1	0.3	-0.2	0.0	-0.6	0.5	-0.2	0.1
0.2	0.3	-0.1	0.3	0.0	-0.1	0.6	-0.2	0.0
-0.1	0.5	-0.4	0.5	0.0	-0.3	0.5	0.1	-0.1
0.3	0.2	0.2	0.1	0.0	0.0	0.6	-0.4	0.1
-0.1	-0.2	-0.8	-0.6	-0.3	-0.1	-0.4	-1.2	-0.9
-0.1	-0.2	-1.0	-0.8	-0.3	-0.1	-0.3	-1.3	-1.1
-0.2	-0.3	-2.4	-1.2	-0.5	-0.1	-1.2	-2.2	-1.2
-0.1	-0.2	-0.4	-0.9	-0.4	0.0	0.2	-1.2	-1.8
-0.4	-0.2	-0.2	-0.6	-0.2	0.0	0.2	-0.9	-0.3
0.0	0.0	-0.4	-0.1	-0.3	-0.1	-0.5	-1.0	-0.6
0.0	0.0	-0.7	-0.3	-0.3	-0.1	-1.0	-1.5	-0.6
0.2	-0.1	-0.6	0.0	-0.3	-0.3	0.0	-1.0	0.1
0.0	0.0	-0.2	0.0	-0.4	0.0	-0.7	-0.6	-1.8
0.3	0.0	0.1	0.0	-0.2	0.0	-0.1	0.4	-0.1
0.2	-0.2	0.0	0.0	0.0	0.1	0.0	0.6	0.0
-0.1	0.5	0.0	0.0	0.1	0.3	-0.7	1.4	-0.3
0.0	0.0	1.2	0.5	0.0	0.0	0.0	0.0	0.0
0.4	0.4	0.2	-0.1	-0.5	-0.3	-0.3	-0.4	-0.4
0.1	0.3	0.1	0.1	0.0	0.1	0.0	-0.1	-0.1
0.1	0.2	0.0	0.0	0.0	0.0	0.0	-0.3	-0.3
0.1	0.3	0.0	0.0	0.0	0.0	0.0	-0.3	-0.4
0.0	0.0	0.0	0.0	0.3	0.0	0.0	-0.2	0.0
-1.3	0.3	0.0	-0.1	0.0	0.0	0.3	-0.1	0.0
0.4	0.2	0.1	0.3	0.1	-0.1	0.1	0.1	0.2
2.0	0.0	0.0	1.6	-0.1	-0.6	0.2	0.2	-0.2
0.4	1.1	0.0	-0.8	0.0	-0.1	-0.2	-0.2	-0.1
0.0	0.1	0.0	0.0	0.6	0.3	-0.1	0.3	-0.3
0.2	0.4	0.0	0.0	0.4	0.0	0.0	-0.4	0.0
0.0	0.1	-0.5	-0.1	0.1	0.0	0.0	0.0	0.1
0.1	-0.2	0.0	0.0	0.0	0.0	0.0	-0.1	-1.0
0.0	-0.3	0.0	0.0	0.0	0.0	-0.1	-0.3	-1.4
0.4	0.1	0.4	0.0	0.0	0.0	0.0	0.6	0.0
0.1	-0.1	-0.2	0.1	0.0	0.0	0.3	0.0	0.0
-0.2	0.1	-0.6	-0.1	-0.1	0.4	0.1	-0.3	-0.1
-0.1	0.1	-0.5	0.1	-0.2	0.1	0.2	-0.1	0.0
-0.2	-0.1	-0.8	-0.3	-0.1	0.7	0.0	-0.3	-0.3
-0.3	0.3	-0.2	0.0	0.1	0.2	0.3	-0.3	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	0.0	0.0	0.0	0.0
0.1	0.2	-0.1	-0.1	-0.2	0.0	0.1	0.0	0.1
0.2	0.9	-0.8	-1.0	0.1	-0.6	0.4	0.0	-0.5
0.1	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	-0.2
0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0
0.4	0.6	0.1	0.1	0.0	0.1	0.1	0.4	0.0
0.5	0.7	0.1	0.1	0.1	0.1	0.1	0.5	0.0
0.0	-0.7	0.3	0.0	-0.8	0.1	0.1	0.0	-0.1
2.8	-4.2	1.8	0.1	-4.6	0.0	2.6	-0.4	-0.8
0.1	0.3	0.6	0.4	0.0	0.0	0.0	0.0	0.0

Yearly changes in CPI

%

Code	Groups	07-12	08-12	09-12	10-12
		07-11	08-11	09-11	10-11
000000	Total of all items	2.7	2.8	2.6	2.4
01.	Food, and non-alcoholic beverages	4.1	4.2	4.2	3.4
01.1.	Food	4.2	4.3	4.3	3.5
01.1.1.	Bread and cereals	0.0	-0.1	-0.1	0.1
01.1.2.	Meat	1.8	1.5	1.7	3.0
01.1.3.	Fish	-1.1	-1.8	-0.7	1.4
01.1.4.	Milk, cheese, and eggs	3.9	4.7	4.9	4.4
01.1.5.	Oils and fats	0.3	0.0	1.3	2.0
01.1.6.	Fruits	15.3	18.2	17.0	17.0
01.1.7.	Vegetables included potatoes	14.3	13.1	12.7	1.0
01.1.8.	Sugar ,jam honey, syrup, chocolates and sweets	0.5	0.1	-0.9	-1.4
01.1.9.	N.e.c. Food	0.8	0.7	0.9	1.0
01.2.	Non-achoholic beverages	2.3	1.6	1.2	2.3
01.2.1.	Coffee, tea and cacao	1.7	1.6	1.5	5.4
01.2.2.	Mineral water beverages and soft beverages	2.6	1.6	1.0	0.6
02.	Alcoholic bevereges and tobacco	1.2	1.1	2.6	4.2
02.1.	Alcoholic beverages	1.8	1.7	1.3	2.8
02.2.	Tobacco	0.7	0.6	3.7	5.3
03.	Clothing and footwear	-2.7	-2.3	-2.1	-2.0
03.1.	Clothing	-2.5	-2.3	-2.2	-1.7
03.1.2.1	Men's clothing	-2.1	-2.0	-1.3	-2.1
03.1.2.2.	Women's clothing	-2.7	-2.5	-3.5	-3.1
03.1.2.3.	Children's clothing	-2.7	-4.4	-3.2	-0.1
03.2.	Footwear	-3.2	-2.2	-2.0	-2.8
03.2.1.1.	Men's footwear	-4.1	-2.5	-2.5	-3.3
03.2.1.2.	Women's footwear	-3.2	-2.9	-3.0	-3.9
03.2.1.3.	Children's footwear	-3.6	-2.6	-2.1	-2.3
04.	Rent, water, fuel and power	1.3	1.4	0.1	0.0
04.1	Rent	1.3	1.3	-1.5	-1.5
04.3	Maintenance	-0.2	-0.2	-0.1	-0.1
04.4	Supplying with water	21.8	21.8	21.8	21.8
04.5	Fuel and power	0.4	0.6	0.8	0.6
05.	Furniture household and maintenance	1.5	1.5	1.3	1.4
05.1.	Decor furniture, carpet , floor coverings and repairs	1.0	1.0	0.8	0.8
05.1.1.	Furniture and major household equipment	0.9	0.9	0.7	0.7
05.1.2.	Carpet and other floor coverings	1.8	1.8	1.8	2.0
05.2	Household textiles	0.6	0.6	0.6	0.4
05.3	Household appliances	0.3	0.6	0.6	1.2
05.3.1.2.	Washing, drying and dishwshing machine	1.2	1.0	1.3	1.0
05.3.1.3.	Cooking equipment	0.4	0.1	0.0	0.8
05.3.1.4.	Heats and air condition	2.6	3.3	3.4	3.5
05.4	Glasswares, table-cloths and kitchen utensils	0.4	0.4	0.6	0.6
05.6.	Goods and services for household maintenance	0.4	0.1	0.0	0.0
06.	Medical care	3.2	3.2	1.7	1.6
06.1	Medicments and other pharmaceutical product	3.6	3.7	1.9	1.7
06.2	Medical, premedical and dental services	1.7	1.6	1.6	1.5
06.3	Hospital services	2.6	2.7	1.0	1.0
07.	Transport	4.1	4.4	4.6	4.1
07.1	Purchase of transport vehicles	2.0	2.2	2.7	3.4
07.2	Equipment operations of personal transportation	4.8	5.5	5.6	4.5
07.3	Transport services	4.4	4.1	4.2	4.1
08.	Communication	-0.1	-0.1	0.0	-0.3
08.1.1.	Mail service	0.0	0.0	0.0	0.0
09.	Recreation and culture	1.7	2.2	1.6	1.4
09.1.	Audiovisual, fotografic equipment and their repair	-3.8	-3.1	-3.0	-3.0
09.4	Entertainment and cultural services	-0.4	1.5	1.4	0.7
09.5.	Newspapers, books and scholar equipment	3.6	3.6	2.2	2.2
10.	Education service	1.4	1.4	1.5	1.9
11.	Hotels, coffe-house and restaurants	1.8	1.9	2.0	1.7
11.1.	Catering	2.0	2.0	2.1	1.7
11.2	Accommodation booking service	0.0	1.0	1.9	1.6
12.	Goods and varios services	6.0	5.9	6.0	7.7
12.1	Personal care	2.3	2.2	1.8	1.8

December 2007=100

11-12	12-12	01-13	02-13	03-13	04-13	05-13	06-13	07-13
11-11	12-11	01-12	02-12	03-12	04-12	05-12	06-12	07-12
2.5	2.4	2.7	2.5	2.4	2.3	2.1	2.3	1.6
3.4	3.6	4.4	4.9	5.6	5.7	4.9	5.4	4.0
3.4	3.6	4.5	4.9	5.8	5.8	5.0	5.5	4.1
0.5	0.6	1.2	1.3	1.2	1.1	1.4	1.2	1.2
2.6	2.1	1.7	1.7	1.8	1.8	1.6	1.3	1.2
2.8	1.1	1.6	1.4	1.0	1.2	1.8	3.6	3.6
4.1	3.7	4.0	3.3	2.1	1.4	1.1	1.9	0.9
3.1	3.1	2.8	2.2	2.0	1.8	0.4	0.1	0.2
13.5	11.2	8.3	6.3	9.9	8.1	5.7	10.8	19.4
3.7	9.0	16.7	20.8	24.6	28.3	28.6	30.6	11.7
-1.4	-2.8	-3.6	-4.7	-3.9	-3.8	-3.2	-3.3	-4.1
1.2	0.8	0.7	0.9	0.6	0.7	1.0	0.7	0.6
3.4	3.2	3.7	3.7	3.1	3.1	3.3	3.0	2.9
8.9	9.4	10.5	10.8	9.0	8.8	8.8	8.9	8.6
0.5	-0.1	0.2	0.0	0.1	0.0	0.4	-0.2	-0.1
4.0	3.8	3.8	3.9	3.6	3.5	4.3	4.1	4.1
2.7	2.0	1.5	1.7	1.4	1.1	1.9	2.0	1.9
5.1	5.3	5.6	5.6	5.4	5.4	6.2	5.9	6.0
-2.1	-2.3	-3.1	-3.2	-3.4	-3.4	-3.6	-4.5	-4.4
-2.0	-2.3	-3.2	-3.5	-3.6	-3.5	-3.7	-4.5	-4.8
-2.3	-2.7	-4.7	-4.9	-5.1	-5.2	-6.3	-7.6	-8.7
-3.7	-4.0	-4.2	-4.5	-4.6	-4.4	-3.9	-4.7	-5.9
-0.6	-0.8	-1.3	-1.9	-1.9	-1.9	-1.4	-1.9	0.6
-2.3	-2.4	-2.8	-2.5	-3.1	-3.1	-3.4	-4.4	-3.2
-2.5	-2.5	-2.9	-2.7	-3.1	-3.2	-4.0	-5.7	-5.0
-3.6	-3.7	-4.3	-4.1	-5.1	-5.3	-5.0	-6.0	-4.0
-2.0	-2.0	-2.2	-1.6	-2.0	-2.0	-2.5	-2.7	-1.4
0.4	0.3	0.3	-0.1	-0.5	-0.9	-1.0	-0.5	-0.5
-1.3	-1.6	-1.6	-1.6	-1.9	-2.3	-2.3	-1.7	-1.7
-0.1	0.4	0.4	0.4	0.4	0.7	0.0	1.4	1.2
21.8	21.8	19.8	8.8	8.8	1.8	1.8	1.8	1.8
1.0	1.2	1.4	0.8	0.1	-0.2	-0.3	-0.4	-0.7
1.3	1.5	1.3	1.4	1.3	1.2	0.7	0.5	0.4
0.9	1.0	1.1	1.4	1.4	0.8	0.0	-0.2	-0.5
0.8	1.1	1.2	1.5	1.5	0.9	0.0	-0.2	-0.6
2.0	0.7	0.5	0.5	0.3	0.3	0.3	0.2	0.2
-0.9	-0.8	-0.8	-1.0	-0.9	-0.9	-0.7	-0.8	-0.7
1.5	2.2	1.4	1.8	2.0	2.0	2.1	1.9	1.8
2.9	2.8	2.0	4.6	4.3	3.5	3.8	4.0	3.6
0.9	2.2	1.1	1.1	1.0	0.8	1.2	1.0	-0.1
3.2	3.4	2.5	2.3	2.8	2.9	2.8	2.2	1.9
0.8	1.2	1.1	1.0	1.1	1.1	1.1	0.9	0.9
0.0	0.0	-0.9	-1.1	-1.0	-0.4	-0.5	-0.4	-0.3
1.7	1.5	1.4	1.1	1.1	0.1	0.1	-0.1	-1.0
1.8	1.6	1.4	1.2	1.3	0.0	-0.1	-0.4	-1.8
1.9	2.1	2.4	1.6	1.1	1.1	1.0	1.5	1.5
1.0	0.9	0.6	0.4	0.2	-0.4	-0.1	0.0	0.1
3.4	3.4	1.5	0.6	-0.7	-0.3	0.5	1.1	0.5
3.7	3.8	2.4	1.3	0.3	0.4	0.9	1.4	1.6
3.2	3.1	1.3	-0.1	-1.9	-1.2	0.2	1.4	0.2
3.5	3.8	1.4	1.3	0.9	1.1	0.9	0.4	0.3
-0.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.5	1.9	1.7	1.5	0.8	0.3	0.4	0.4	0.9
-2.9	-0.6	-1.6	-2.8	-2.9	-3.3	-2.7	-1.6	-2.1
0.7	0.3	-0.1	-0.3	-0.3	-0.3	-0.3	-0.3	1.4
2.2	2.2	2.2	2.2	2.2	1.4	1.4	1.0	1.0
1.9	1.9	1.8	1.8	1.8	1.8	1.8	2.2	2.2
1.7	2.0	1.9	1.9	1.7	1.8	1.5	1.9	2.1
1.7	2.1	2.0	2.1	1.9	2.1	1.7	2.1	2.2
1.6	0.9	1.1	1.0	0.1	0.2	0.3	0.4	1.5
10.6	5.7	7.5	1.4	-3.5	-3.6	-1.0	-1.6	-2.4
1.7	1.7	2.0	2.2	1.7	1.5	1.7	1.7	1.6

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 Budgeted 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 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:

$$I_{0,i}^t = \sum_i w_i * \left(\frac{P_i^t}{P_i^0} \right)$$

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

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

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

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

Aggregation over items then gives the national CPI of Albania:

$$CPI_0^t = \sum_i w_i * I_{0,i}^t \quad \text{where} \quad \sum_i w_i = 1$$

Acronyms

<i>P</i>	price
<i>PR</i>	price relative
<i>I</i>	index
<i>CPI</i>	Consumer Price Index
<i>RCPI</i>	Regional Consumer Price Index
<i>t</i>	time period <i>t</i>
<i>t=0</i>	base period
<i>r</i>	geographical weights
<i>w</i>	item weights
<i>j</i>	numbering of regions
<i>i</i>	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 level but can be influenced by one-off effect in either month.

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

The 12-month average rate compares average Consumer Price Indices and the latest 12 month to the average of previous 12 month

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