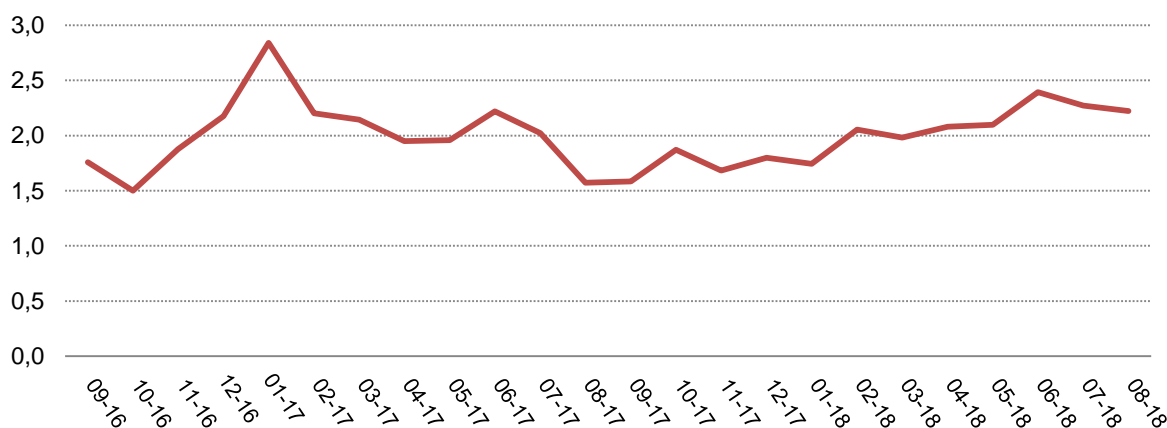


Consumer Price Index

August, 2018

Tirana, on September 7, 2018: Consumer Price Index in August 2018 arrived 105.0 considerate December 2015 as reference period. The annual rate of consumer prices In August 2018 is 2.2 %. A year before the annual rate was 1.6 %. Compared with July 2018, the monthly change of Consumer Price Index in August 2018 is 0.4 %.

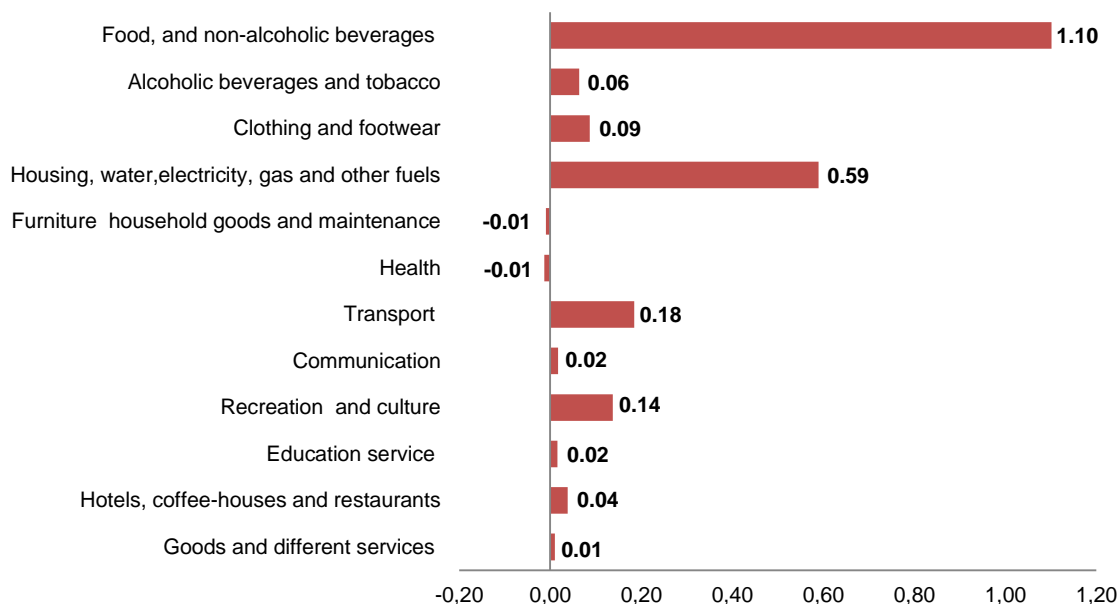
Fig. 1 Annual rate of consumer price index



Contribution of main groups in yearly changes of CPI: Annual growth rate in August was push up mainly from prices of group “Food and non-alcoholic beverage” by +1.10 p.p.. Prices of “Housing, water, electricity and other fuel” group contributed by +0.59 p.p.. Prices of “Transport” groups contributed by +0.18 p.p.. Prices of “Recreation and culture” groups contributed by +0.14 p.p.. Prices of “Clothing and footwear” groups contributed by +0.09 p.p.. Prices of “Alcoholic beverages and tobacco” group contributed by +0.06 p.p.. Prices of “Hotels, coffee-house and restaurants” group contributed by +0.04 p.p.. Prices of “Communication” and “Education service” groups contributed by +0.02 p.p. each of them. Prices of “Goods and different services” group contributed by +0.01 p.p. Prices of “Health” and “Furniture household goods and maintenance” groups contributed by -0.01 p.p. each of them.

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Fig. 2 Contribute of main groups in annual rate

Yearly rates of main groups: Compared to August 2017, prices increased the most in the group “Recreation and culture” by 5.3 %, followed by “Transport” by 3.0 %, “Food and non-alcoholic beverage” by 3.0 % and “Housing, water, electricity and other fuel” by 2.8 % each of them, “Clothing and footwear” by 2.4 %, “Alcoholic beverages and tobacco” by 1.8 %, “Hotels, coffee-house and restaurants” by 1.1 %, “Communication” and “Education service” by 0.6 %, each of them, etc.

Within the food group prices of “vegetables include potatoes” increased by 18.6 % followed by subgroup by “oil and fat” subgroup by 2.6 %, “fish” subgroup by 2.4 %, etc. On the other hand prices of “sugar, jam and dessert” subgroup are decreased by 1.0 % followed by subgroup by “fruits” 0.4 %, etc.

Monthly rates of main groups: Compared with July 2018 prices increased the most in “Food and non-alcoholic beverage” by 0.8 %, followed by group “Recreation and culture” by 0.4 %, “Transport” by 0.3 %, “Furniture household goods and maintenance” by 0.2 %, “Hotels, coffee-house and restaurants” by 0.1 %. The most decrease of the prices was noticed in the group “Clothing and footwear” by 0.2 %.

Tab. 1 Consumer Price Index

December 2015=100

Code	Groups	Weights	08-17	09-17	10-17	11-17	12-17	01-18	02-18	03-18	04-18	05-18	06-18	07-18	08-18
	Total	100	102.7	103.1	103.1	103.0	104.0	105.6	106.4	106.7	106.2	104.9	104.9	104.6	105.0
1	Food, and non-alcoholic beverages	38.6	106.2	106.7	106.5	105.7	107.5	110.8	113.1	114.1	112.5	109.2	108.8	108.2	109.1
2	Alcoholic beverages and tobacco	3.5	101.6	101.6	101.5	101.7	101.8	102.9	103.0	103.6	103.6	103.3	103.4	103.4	103.4
3	Clothing and footwear	4.1	96.0	98.3	99.9	100.2	101.5	101.0	100.4	99.5	99.3	98.5	99.0	98.5	98.4
4	Housing, water, electricity, gas and other fuels	20.9	101.4	101.5	101.6	102.0	103.1	104.4	104.4	104.0	104.1	104.1	104.3	104.2	104.3
5	Furniture household goods and maintenance	6.1	99.5	99.4	99.5	99.7	100.2	100.1	100.3	100.2	99.9	99.9	99.7	99.2	99.3
6	Health	3.0	100.0	100.0	100.0	100.4	100.3	100.3	100.3	100.3	100.3	100.4	99.9	99.6	99.6
7	Transport	6.0	100.2	100.3	100.0	101.3	101.2	101.2	101.1	101.2	101.4	101.8	102.4	103.0	103.3
8	Communication	2.8	100.5	100.4	100.4	100.7	100.8	100.8	101.2	101.3	101.1	101.1	101.1	101.1	101.1
9	Recreation and culture	2.6	100.3	102.5	103.3	101.8	102.3	102.4	102.8	103.9	105.6	105.8	105.8	105.2	105.7
10	Education service	3.1	100.7	100.9	101.3	101.3	101.3	101.3	101.3	101.3	101.3	101.3	101.3	101.3	101.3
11	Hotels, coffee-houses and restaurants	3.8	100.1	100.1	100.1	100.2	100.6	100.7	100.8	100.9	101.0	101.0	101.0	101.2	101.2
12	Goods and different services	5.5	103.4	103.4	103.4	103.4	103.5	103.6	103.6	103.7	103.8	103.7	103.7	103.6	103.6

Tab. 2 Annual rate of CPI

Code	Groups	08-17/08-16	09-17/09-16	10-17/10-16	11-17/11-16	12-17/12-16	01-18/01-17	02-18/02-17	03-18/03-17	04-18/04-17	05-18/05-17	06-18/06-17	07-18/07-17	08-18/08-17
	Total	1.6	1.6	1.9	1.7	1.8	1.7	2.1	2.0	2.1	2.1	2.4	2.3	2.2
1	Food, and non-alcoholic beverages	3.3	3.5	4.0	3.7	2.8	2.2	2.7	3.1	3.1	2.8	3.2	3.0	2.8
2	Alcoholic beverages and tobacco	0.7	0.6	0.4	0.9	0.5	1.5	1.6	1.9	1.7	1.6	1.6	1.7	1.8
3	Clothing and footwear	-2.1	-1.6	-0.4	-0.4	0.6	1.1	2.9	1.8	3.4	2.2	3.3	2.3	2.4
4	Housing, water, Electricity, gas and other fuels	1.1	1.1	1.1	0.6	2.2	3.3	3.1	2.2	2.5	2.7	2.9	2.8	2.8
5	Furniture household goods and maintenance	-0.9	-0.8	-0.2	-0.5	0.0	-0.2	0.2	0.2	0.0	0.0	-0.1	-0.3	-0.2
6	Health	0.1	-0.2	0.0	0.2	0.1	0.1	0.1	0.0	0.2	0.2	-0.2	-0.5	-0.4
7	Transport	0.4	0.8	0.4	1.9	2.1	1.8	2.3	1.3	1.0	2.1	3.1	3.2	3.0
8	Communication	0.6	-0.1	0.0	0.0	0.2	0.6	1.0	1.0	0.6	0.6	0.6	0.6	0.6
9	Recreation and culture	-1.1	0.8	2.1	0.8	-0.1	-0.8	-0.2	0.5	0.8	3.5	4.2	4.6	5.3
10	Education service	0.7	1.0	0.9	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
11	Hotels, coffee-houses and restaurants	0.0	0.1	0.0	0.2	0.5	0.7	0.7	0.7	0.9	0.9	0.9	1.1	1.1
12	Goods and different services	3.0	0.1	0.2	0.3	0.2	0.3	0.4	0.2	0.5	0.3	0.3	0.2	0.2

Tab. 3 Monthly rate of CPI

		%												
Code	Groups	08-17	09-17	10-17	11-17	12-17	01-18	02-18	03-18	04-18	05-18	06-18	07-18	08-18
	Total	0.4	0.4	0.04	-0.1	1.0	1.5	0.8	0.3	-0.5	-1.2	-0.1	-0.3	0.4
1	Food. and non-alcoholic beverages	1.0	0.5	-0.1	-0.8	1.8	3.1	2.0	0.9	-1.4	-3.0	-0.3	-0.5	0.8
2	Alcoholic beverages and tobacco	0.0	0.0	0.0	0.2	0.1	1.1	0.1	0.6	0.0	-0.3	0.1	0.0	0.0
3	Clothing and footwear	-0.4	2.4	1.6	0.3	1.3	-0.5	-0.6	-0.9	-0.2	-0.8	0.5	-0.5	-0.2
4	Housing, water. Electricity, gas and other fuels	0.0	0.1	0.1	0.4	1.0	1.3	0.0	-0.4	0.1	0.0	0.1	0.0	0.0
5	Furniture household goods and maintenance	0.1	-0.1	0.1	0.2	0.5	-0.1	0.2	-0.1	-0.2	-0.1	-0.1	-0.6	0.2
6	Health	-0.1	-0.1	0.0	0.4	-0.1	0.0	0.0	0.0	0.0	0.1	-0.5	-0.3	0.0
7	Transport	0.5	0.1	-0.3	1.3	-0.1	0.0	-0.1	0.1	0.2	0.4	0.6	0.5	0.3
8	Communication	0.0	0.0	0.0	0.2	0.2	0.0	0.4	0.0	-0.2	0.0	0.0	0.0	0.0
9	Recreation and culture	-0.3	2.2	0.8	-1.5	0.5	0.2	0.4	1.0	1.7	0.2	0.0	-0.5	0.4
10	Education service	0.0	0.2	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	Hotels, coffee-houses and restaurants	0.0	0.0	0.0	0.0	0.4	0.2	0.1	0.0	0.1	0.0	0.0	0.1	0.1
12	Goods and different services	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.2	-0.2	0.0	-0.1	0.0

Methodology

- Methodological changes

In January of each year some methodological changes and new developments were carried out in CPI:

- Update of weights: Weights are changed; they are now based on the average expenditure from 2016 Household Budget Survey.
- Update of basket: The list of goods and service is not changed, it content 332 products.
- Update of list of the outlets where the prices are collected is updated.

- Definitions

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.