

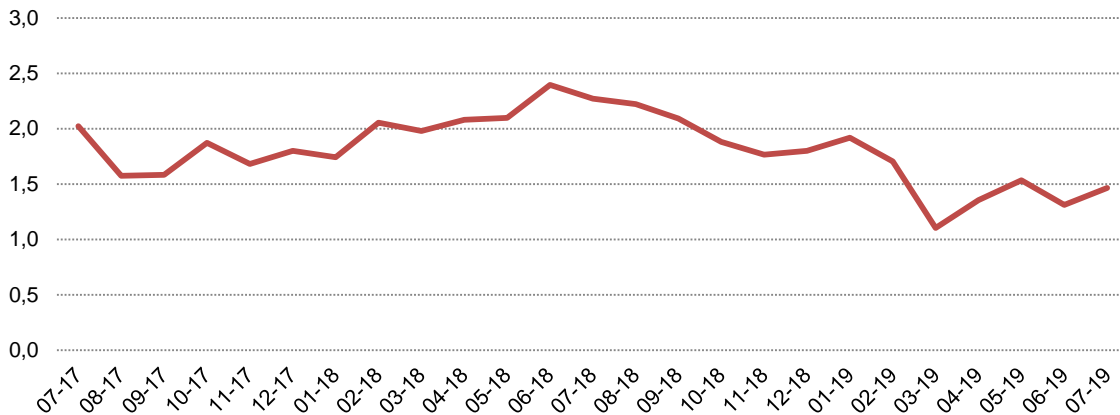
# Consumer Price Index

**July, 2019**

**Tirana, on August 08, 2019:** Consumer Price Index in July 2019 arrived 106.1 against December 2015 as reference period.

The annual rate of consumer price index in July 2019 is 1.5 %, a year before this rate was 2.3 %. Compared with June 2019, the monthly change of consumer price index in July 2019 is -0.1 %.

**Fig. 1 Annual rate of consumer price index**

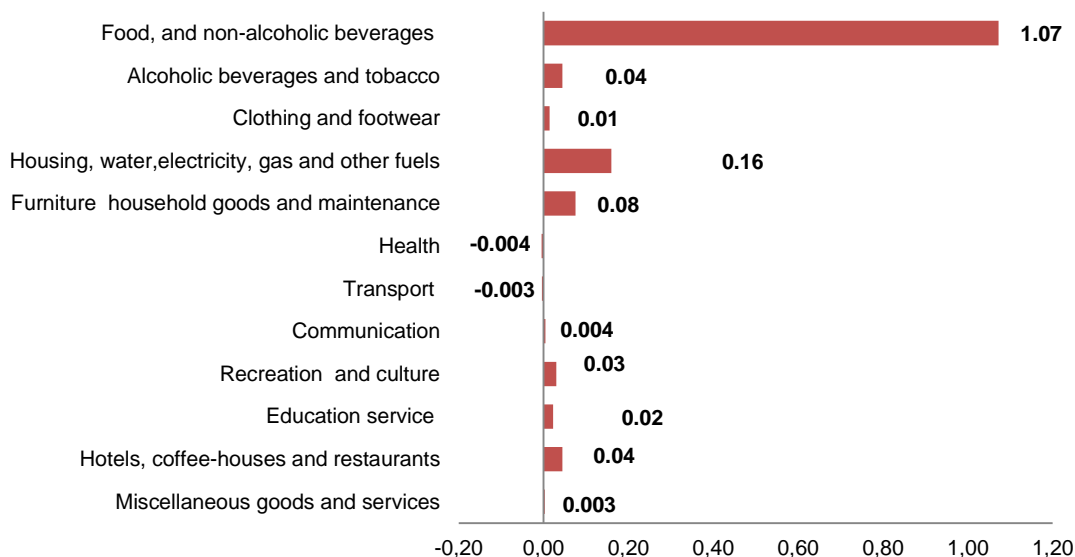


**Contribution of main groups in yearly changes of CPI:** Annual growth rate in July was influenced mostly from prices of group “Food and non-alcoholic beverage” by +1.07 p.p. followed by “Housing, water, electricity and other fuel” by +0.16 p.p.. Prices of “Furniture household goods and maintenance” group contributed by +0.08 p.p. Prices of “Alcoholic beverages and tobacco” and “Hotels, coffee-house and restaurants” groups contributed by +0.04 p.p. each of them. Prices of “Recreation and culture” groups contributed by +0.03 p.p. Prices of “Education service” group contributed by +0.02 p.p.. Prices of “Clothing and footwear” group contributed by +0.01 p.p.. Prices of “Health” and “Transport” groups contributed respectively by -0.004 p.p. and 0.003 p.p..

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Fig. 2 Contribute of main groups in annual rate



**Yearly rates of main groups:** Compared to July 2018, prices increased the most in the group “Food and non-alcoholic beverage” by 2.8 %, followed by “Alcoholic beverages and tobacco” and “Furniture household goods and maintenance” by 1.3 % each of them, “Hotels, coffee-house and restaurants” and “Recreation and culture” groups by 1.1% each of them, “Housing, water, electricity and other fuel” by 0.8 %, “Education service” by 0.7 %, “Clothing and footwear” and “Communications” by 0.2 % each of them. On the other side prices of “Transport” and Health” signed a decreased, each of them, by 0.1 %. Within the food group prices of “fruit” subgroup signed an increased by 9.5 %, followed by, “vegetables include potatoes” by 6.7 %, “milk, cheese and eggs” by 3.3 %, “fish” by 1.6 %, “sugar, jam honey, syrup, chocolates and sweets” by 1.3 %, etc. On the other hand prices of “oil and fat” subgroup are decreased 0.8 %.

**Monthly rates of main groups:** Compared with June 2019 prices of the “Food and non-alcoholic beverage”, “Clothing and footwear” and “Health” groups are decrease by 0.4 %, each of them, followed by “Alcoholic beverages and tobacco” and “Housing, water, electricity and other fuel” by 0.1 %. On the other the prices of “Transport” group is increase 1.0 %, followed by “Recreation and culture” by 0.6 %, etc.

**Tab. 1 Consumer Price Index**

December 2015=100

Code	Groups	Weights	07-18	08-18	09-18	10-18	11-18	12-18	01-19	02-19	03-19	04-19	05-19	06-19	07-19
	<b>Total</b>	<b>100</b>	<b>104.6</b>	<b>105.0</b>	<b>105.2</b>	<b>105.0</b>	<b>104.8</b>	<b>105.9</b>	<b>107.6</b>	<b>108.2</b>	<b>107.9</b>	<b>107.6</b>	<b>106.5</b>	<b>106.2</b>	<b>106.1</b>
1	Food, and non-alcoholic beverages	37.0	108.2	109.1	109.5	108.4	107.8	110.6	115.7	117.3	116.4	115.5	112.6	111.7	111.3
2	Alcoholic beverages and tobacco	3.5	103.4	103.4	103.3	103.4	103.7	104.4	104.7	104.6	104.7	104.6	104.8	104.8	104.7
3	Clothing and footwear	3.6	98.5	98.4	98.9	99.6	99.8	99.9	100.2	100.1	99.5	99.6	99.0	99.2	98.8
4	Housing, water, electricity, gas and other fuels	21.5	104.2	104.3	104.4	105.0	105.1	105.3	105.3	105.3	105.1	105.3	105.3	105.1	105.0
5	Furniture household goods and maintenance	5.6	99.2	99.3	99.5	99.6	99.7	100.2	100.1	100.5	100.7	100.7	100.5	100.4	100.4
6	Health	3.2	99.6	99.6	99.6	99.6	99.4	99.8	99.7	99.8	99.9	100.0	99.9	99.8	99.5
7	Transport	6.9	103.0	103.3	103.5	104.3	103.8	102.6	101.2	101.2	101.7	101.8	101.6	101.8	102.9
8	Communication	2.8	101.1	101.1	101.1	101.1	101.2	101.3	101.3	101.3	101.3	101.3	101.2	101.2	101.3
9	Recreation and culture	2.7	105.2	105.7	107.8	106.7	104.9	105.0	104.3	104.9	105.0	104.4	105.2	105.7	106.4
10	Education service	3.3	101.3	101.3	101.4	102.0	102.1	102.1	102.1	102.1	102.1	102.1	102.1	102.1	102.1
11	Hotels, coffee-houses and restaurants	4.1	101.2	101.2	101.1	101.2	101.2	101.8	101.8	101.9	102.0	102.1	102.1	102.3	102.3
12	Miscellaneous goods and services	5.7	103.6	103.6	103.6	103.5	103.5	103.6	103.8	103.7	103.8	103.8	103.6	103.7	103.6

**Tab. 2 Annual rate of CPI**

Code	Groups	07-18/07-17	08-18/08-17	09-18/09-17	10-18/10-17	11-18/11-17	12-18/12-17	01-19/01-18	02-19/02-18	03-19/03-18	04-19/04-18	05-19/05-18	06-19/06-18	07-19/07-18
	<b>Total</b>	<b>2.3</b>	<b>2.2</b>	<b>2.1</b>	<b>1.9</b>	<b>1.8</b>	<b>1.8</b>	<b>1.9</b>	<b>1.7</b>	<b>1.1</b>	<b>1.4</b>	<b>1.5</b>	<b>1.3</b>	<b>1.5</b>
1	Food, and non-alcoholic beverages	3.0	2.8	2.6	1.8	2.0	2.8	4.3	3.8	2.0	2.7	3.1	2.7	2.8
2	Alcoholic beverages and tobacco	1.7	1.8	1.7	1.8	1.9	2.5	1.8	1.6	1.0	1.0	1.4	1.4	1.3
3	Clothing and footwear	2.3	2.4	0.6	-0.3	-0.4	-1.6	-0.8	-0.3	0.0	0.3	0.5	0.2	0.2
4	Housing, water, Electricity, gas and other fuels	2.8	2.8	2.8	3.4	3.1	2.2	0.8	0.9	1.0	1.2	1.1	0.8	0.8
5	Furniture household goods and maintenance	-0.3	-0.2	0.0	0.1	0.0	0.0	0.1	0.2	0.5	0.7	0.7	0.7	1.3
6	Health	-0.5	-0.4	-0.4	-0.4	-1.0	-0.5	-0.6	-0.5	-0.4	-0.3	-0.5	0.0	-0.1
7	Transport	3.2	3.0	3.2	4.3	2.5	1.4	0.0	0.1	0.5	0.4	-0.1	-0.6	-0.1
8	Communication	0.6	0.6	0.7	0.7	0.6	0.5	0.4	0.1	0.0	0.2	0.2	0.2	0.2
9	Recreation and culture	4.6	5.3	5.2	3.2	3.0	2.7	1.8	2.1	1.1	-1.1	-0.6	-0.1	1.1
10	Education service	0.6	0.6	0.5	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
11	Hotels, coffee-houses and restaurants	1.1	1.1	1.0	1.0	1.0	1.2	1.1	1.1	1.2	1.1	1.1	1.3	1.1
12	Miscellaneous goods and services	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.1

%

Tab. 3 Monthly rate of CPI

		%												
Code	Groups	07-18	08-18	09-18	10-18	11-18	12-18	01-19	02-19	03-18	04-19	05-19	06-19	07-19
	<b>Total</b>	<b>-0.3</b>	<b>0.4</b>	<b>0.2</b>	<b>-0.2</b>	<b>-0.2</b>	<b>1.1</b>	<b>1.6</b>	<b>0.6</b>	<b>-0.3</b>	<b>-0.2</b>	<b>-1.0</b>	<b>-0.3</b>	<b>-0.1</b>
1	Food, and non-alcoholic beverages	-0.5	0.8	0.3	-1.0	-0.6	2.6	4.6	1.4	-0.8	-0.7	-2.6	-0.7	-0.4
2	Alcoholic beverages and tobacco	0.0	0.0	-0.1	0.0	0.3	0.7	0.3	-0.1	0.1	0.0	0.1	0.0	-0.1
3	Clothing and footwear	-0.5	-0.2	0.6	0.7	0.2	0.1	0.2	-0.1	-0.6	0.0	-0.6	0.2	-0.4
4	Housing, water, Electricity, gas and other fuels	0.0	0.0	0.1	0.6	0.1	0.1	0.0	0.0	-0.2	0.2	-0.1	-0.2	-0.1
5	Furniture household goods and maintenance	-0.6	0.2	0.1	0.2	0.0	0.5	-0.1	0.4	0.2	0.0	-0.1	-0.1	0.0
6	Health	-0.3	0.0	0.0	0.0	-0.2	0.4	0.0	0.0	0.1	0.1	-0.1	-0.1	-0.4
7	Transport	0.5	0.3	0.2	0.8	-0.5	-1.2	-1.4	0.0	0.5	0.0	-0.1	0.2	1.0
8	Communication	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Recreation and culture	-0.5	0.4	2.0	-1.0	-1.7	0.1	-0.6	0.6	0.1	-0.6	0.7	0.5	0.6
10	Education service	0.0	0.0	0.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	Hotels, coffee-houses and restaurants	0.1	0.1	-0.1	0.0	0.0	0.6	0.0	0.1	0.1	0.1	0.0	0.2	0.0
12	Miscellaneous goods and services	-0.1	0.0	-0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	-0.2	0.1	-0.1

# METHODOLOGICAL EXPLANATORY

## - 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 2017 Household Budget Survey.
- Update of basket: The list of goods and service content 331 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.