

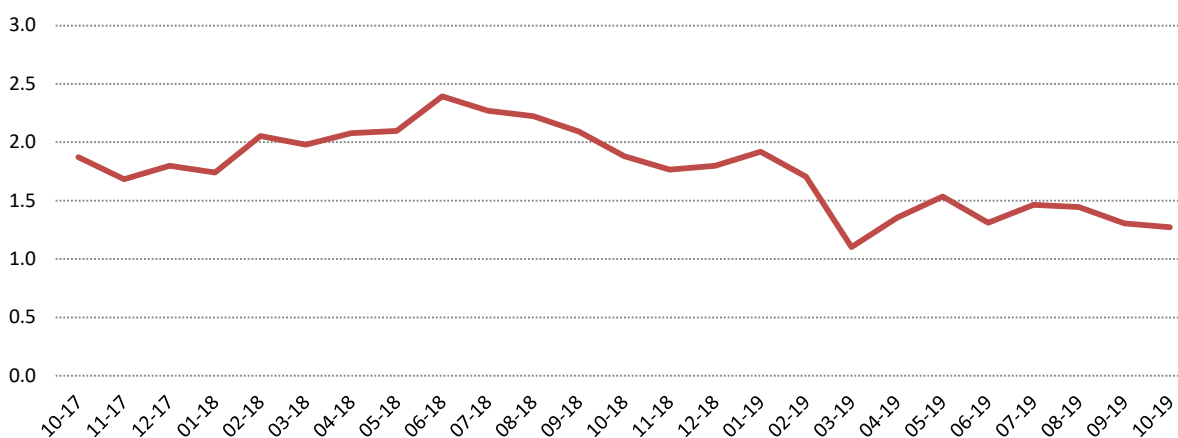
# Consumer Price Index

**October, 2019**

**Tirana, on November 08, 2019:** Consumer Price Index in October 2019 arrived 106.4 against December 2015 as reference period.

The annual rate of consumer price index in October 2019 is 1.3 %, a year before this rate was 1.9 %. Compared with September 2019, the monthly change of consumer price index in October 2019 is -0.2 %.

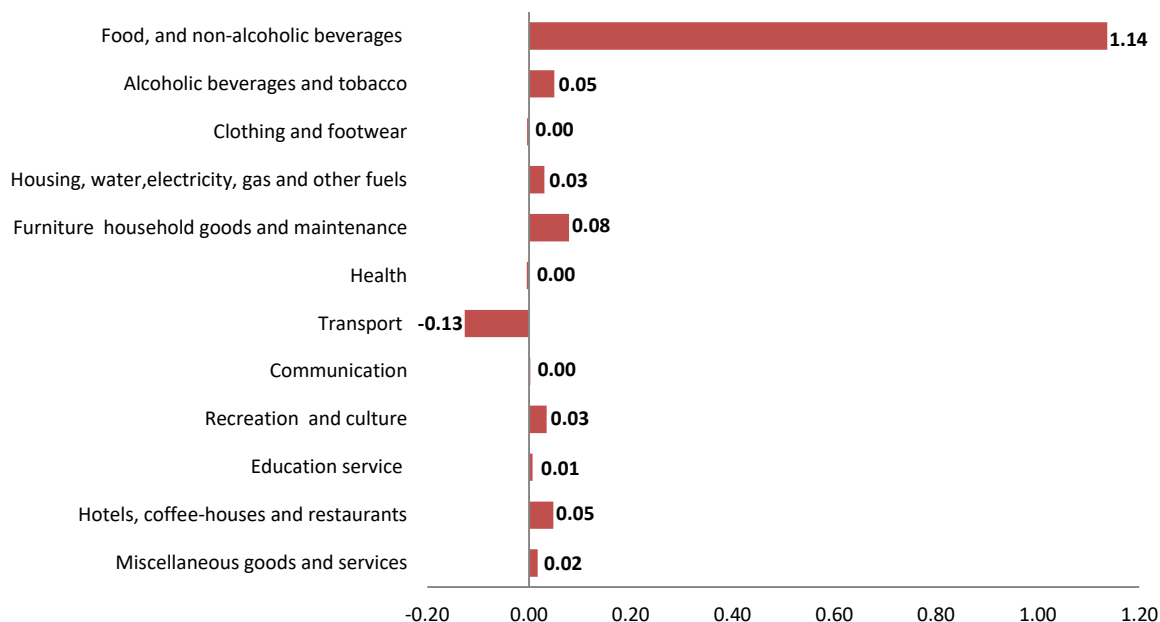
**Fig. 1 Annual rate of consumer price index**



**Contribution of main groups in yearly changes of CPI:** Annual growth rate in October was influenced mostly from prices of group “Food and non-alcoholic beverage” by +1.14 p.p., followed by “Furniture household goods and maintenance” by +0.08 p.p.. Prices of “Alcoholic beverages and tobacco” and “Hotels, coffee-house and restaurants” groups contributed by +0.05 p.p. each of them. Prices of “Housing, water, electricity and other fuel” and “Recreation and culture” groups contributed by +0.03 p.p.. Prices of “Miscellaneous goods and services” group contributed by +0.02 p.p.. Prices of “Education service” group contributed by +0.01 p.p.. Prices of “Transport” group contributed by -0.13 p.p..

**For Release 08/11/2019**

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**Fig. 2 Contribute of main groups in annual rate**

**Yearly rates of main groups:** Compared to October 2018, prices increased the most in the group “Food and non-alcoholic beverage” by 3.0 %, followed by “Alcoholic beverages and tobacco” and “Furniture household goods and maintenance” by 1.4 % each of them, “Hotels, coffee-house and restaurants” and “Recreation and culture” by 1.2 % each of them, “Miscellaneous goods and services” by 0.3 %, “Education service” by 0.2 %, “Housing, water, electricity and other fuel” and “Communication” by 0.1 % each of them. On the other side prices of “Transport” group signed a decreased by 2.0 %, followed by “Clothing and footwear” and “Health” groups by 0.1 % each of them.

Within the food group prices of “fruit” subgroup signed an increased by 9.7 %, followed by “vegetables included potatoes” by 5.7 %, “fish” by 3.5 %, “milk, cheese and eggs” by 3.2 %, “sugar, jam honey, syrup, chocolates and sweets” by 2.1 %, etc.

**Monthly rates of main groups:** Compared with September 2019 prices of “Clothing and footwear” group decreased by 0.7 %, followed by “Food and non-alcoholic beverage” by 0.5 %, “Recreation and culture” by 0.3 %, “Alcoholic beverages and tobacco” and “Health” by 0.1 % each of them. Prices of “Clothing and footwear” group are increased by 0.4 %, followed by Hotels, coffee-house and restaurants” and “Miscellaneous goods and services” by 0.1 % each of them.

**Tab. 1 Consumer Price Index**

December 2015=100

Code	Groups	Weights	10-18	11-18	12-18	01-19	02-19	03-19	04-19	05-19	06-19	07-19	08-19	09-19	10-19
	<b>Total</b>	<b>100</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>	<b>106.5</b>	<b>106.6</b>	<b>106.4</b>
1	Food, and non-alcoholic beverages	37.0	108.4	107.8	110.6	115.7	117.3	116.4	115.5	112.6	111.7	111.3	111.8	112.2	111.7
2	Alcoholic beverages and tobacco	3.5	103.4	103.7	104.4	104.7	104.6	104.7	104.6	104.8	104.8	104.7	104.9	104.9	104.8
3	Clothing and footwear	3.6	99.6	99.8	99.9	100.2	100.1	99.5	99.6	99.0	99.2	98.8	98.5	99.1	99.4
4	Housing, water, electricity, gas and other fuels	21.5	105.0	105.1	105.3	105.3	105.3	105.1	105.3	105.3	105.1	105.0	105.1	105.1	105.2
5	Furniture household goods and maintenance	5.6	99.6	99.7	100.2	100.1	100.5	100.7	100.7	100.5	100.4	100.4	100.8	100.9	101.0
6	Health	3.2	99.6	99.4	99.8	99.7	99.8	99.9	100.0	99.9	99.8	99.5	99.5	99.6	99.5
7	Transport	6.9	104.3	103.8	102.6	101.2	101.2	101.7	101.8	101.6	101.8	102.9	104.5	102.9	102.2
8	Communication	2.8	101.1	101.2	101.3	101.3	101.3	101.3	101.3	101.2	101.2	101.3	101.3	101.2	101.2
9	Recreation and culture	2.7	106.7	104.9	105.0	104.3	104.9	105.0	104.4	105.2	105.7	106.4	107.9	108.4	108.0
10	Education service	3.3	102.0	102.1	102.1	102.1	102.1	102.1	102.1	102.1	102.1	102.1	102.1	102.3	102.3
11	Hotels, coffee-houses and restaurants	4.1	101.2	101.2	101.8	101.8	101.9	102.0	102.1	102.1	102.3	102.3	102.3	102.4	102.4
12	Miscellaneous goods and services	5.7	103.5	103.5	103.6	103.8	103.7	103.8	103.8	103.6	103.7	103.6	103.7	103.7	103.8

**Tab. 2 Annual rate of CPI**

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

For more information, visit INSTAT webpage: <http://www.instat.gov.al/>

Tab. 3 Monthly rate of CPI

		%												
Code	Groups	10-18	11-18	12-18	01-19	02-19	03-19	04-19	05-19	06-19	07-19	08-19	09-19	10-19
	<b>Total</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>	<b>0.3</b>	<b>0.1</b>	<b>-0.2</b>
1	Food, and non-alcoholic beverages	-1.0	-0.6	2.6	4.6	1.4	-0.8	-0.7	-2.6	-0.7	-0.4	0.4	0.4	-0.5
2	Alcoholic beverages and tobacco	0.0	0.3	0.7	0.3	-0.1	0.1	0.0	0.1	0.0	-0.1	0.2	0.0	-0.1
3	Clothing and footwear	0.7	0.2	0.1	0.2	-0.1	-0.6	0.0	-0.6	0.2	-0.4	-0.2	0.6	0.4
4	Housing, water, Electricity, gas and other fuels	0.6	0.1	0.1	0.0	0.0	-0.2	0.2	-0.1	-0.2	-0.1	0.1	0.0	0.1
5	Furniture household goods and maintenance	0.2	0.0	0.5	-0.1	0.4	0.2	0.0	-0.1	-0.1	0.0	0.4	0.1	0.0
6	Health	0.0	-0.2	0.4	0.0	0.0	0.1	0.1	-0.1	-0.1	-0.4	0.0	0.1	-0.1
7	Transport	0.8	-0.5	-1.2	-1.4	0.0	0.5	0.0	-0.1	0.2	1.0	1.6	-1.5	-0.7
8	Communication	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Recreation and culture	-1.0	-1.7	0.1	-0.6	0.6	0.1	-0.6	0.7	0.5	0.6	1.5	0.4	-0.3
10	Education service	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
11	Hotels, coffee-houses and restaurants	0.0	0.0	0.6	0.0	0.1	0.1	0.1	0.0	0.2	0.0	0.0	0.1	0.0
12	Miscellaneous goods and services	0.0	0.0	0.1	0.1	0.0	0.0	0.0	-0.2	0.1	-0.1	0.0	0.0	0.1

# 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 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.