

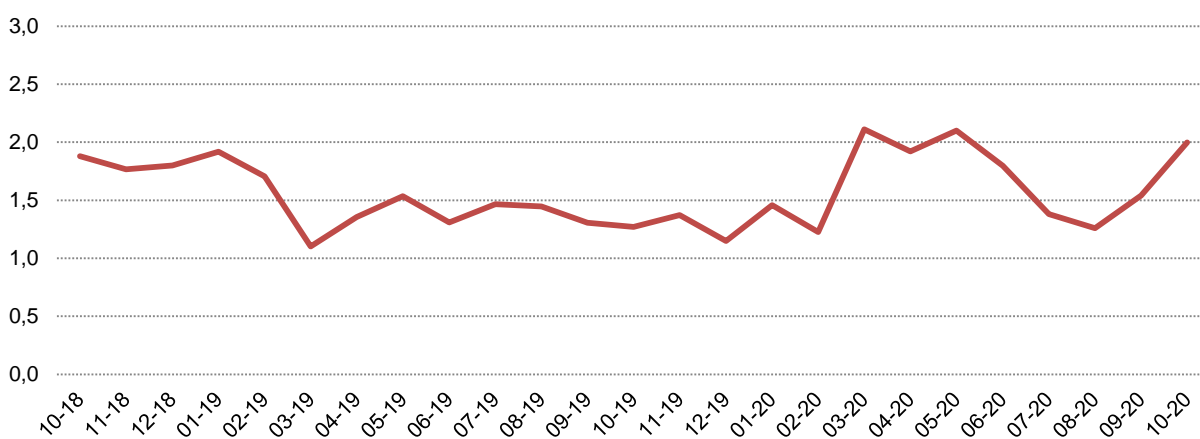
# Consumer Price Index

## October, 2020

**Tirana, on November 09, 2020:** Consumer Price Index in October 2020 arrived 108.5 against December 2015 as reference period.

The annual rate of consumer price index in October 2020 is 2.3 %, a year before this rate was 1.3 %. Compared with September 2020, the monthly change of consumer price index in October 2020 is 0.2 %.

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

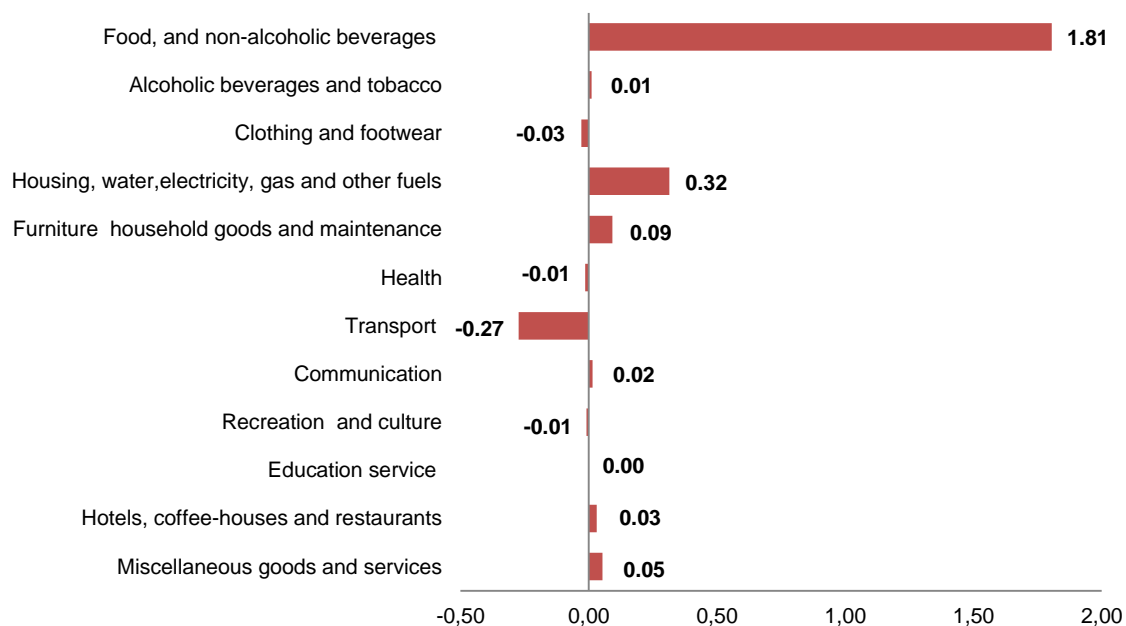


**Contribution of main groups in yearly changes of CPI:** Annual growth rate in October was influenced mostly from prices of group “Food and non-alcoholic beverage” by +1.81 p.p., followed by “Housing, water, electricity and other fuel” by +0.32 p.p.. Prices of “Furniture household goods and maintenance” group contributed by +0.09 p.p.. Prices of “Miscellaneous goods and services” group contributed by +0.05 p.p.. Prices of “Hotels, coffee-house and restaurants” contributed by +0.03 p.p. Prices of “Communication” contributed by +0.02 p.p. Prices of “Alcoholic beverages and tobacco” contributed by +0.01 p.p. Prices of “Transport” group contributed by -0.27 p.p.. Prices of “Clothing and footwear” group contributed by -0.03 p.p.. Prices of “Health” and “Recreation and culture” 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 October 2019, prices increased the most in the group “Food and non-alcoholic beverage” by 4.9 %, followed by “Housing, water, electricity and other fuel” and “Furniture household goods and maintenance” by 1.5 % each of them, “Miscellaneous goods and services” by 0.9 %, “Hotels, coffee-house and restaurants” by 0.8 %, “Communication” by 0.5 %, and “Alcoholic beverages and tobacco” by 0.3 %. On the other hand prices of “Transport” decreased by 4.3 %, followed by “Clothing and footwear” group by 0.8 %, “Health” by 0.4 %, and “Recreation and culture” group by 0.2 %. Within the food group prices of “vegetables included potatoes” subgroup signed an increased by 18.5 %, followed by “fruit” by 11.5 %, “oil and fats” by 4.7 %, “sugar, jam honey, syrup, chocolates and sweets” by 2.6 %, “fish” by 2.3 %, etc.

**Monthly rates of main groups:** Compared with September 2020 prices of “Food and non-alcoholic beverage” increased by 0.6 %, followed by “Clothing and footwear” group by 0.3 %, “Furniture household goods and maintenance” and “Hotels, coffee-house and restaurants” by 0.1 % each of them, “Housing, water, electricity and other fuel” by 0.1 %. On the other hand prices of “Transport” decreased by 0.4 %, followed by “Recreation and culture” by 0.2 %, “Alcoholic beverages and tobacco” by 0.2 % and “Health” by 0.1 % each.

**Tab. 1 Consumer Price Index**

December 2015=100

Code	Groups	Weights	10-19	11-19	12-19	01-20	02-20	03-20	04-20	05-20	06-20	07-20	08-20	09-20	10-20
	<b>Total</b>	<b>100</b>	<b>106.4</b>	<b>106.2</b>	<b>107.1</b>	<b>109.1</b>	<b>109.5</b>	<b>110.2</b>	<b>109.7</b>	<b>108.8</b>	<b>108.1</b>	<b>107.6</b>	<b>107.8</b>	<b>108.2</b>	<b>108.5</b>
1	Food, and non-alcoholic beverages	37.3	111.7	111.2	113.4	118.4	119.5	121.7	120.5	118.0	116.3	114.7	115.2	116.4	117.1
2	Alcoholic beverages and tobacco	3.4	104.8	104.9	104.6	105.2	105.3	105.5	105.3	105.4	105.4	105.5	105.6	105.3	105.2
3	Clothing and footwear	3.6	99.4	99.6	99.7	99.6	99.4	98.9	98.9	98.3	98.6	98.6	98.3	98.4	98.6
4	Housing, water, electricity, gas and other fuels	20.9	105.2	105.2	105.4	106.8	106.8	106.8	106.7	106.8	106.6	106.5	106.6	106.7	106.8
5	Furniture household goods and maintenance	6.4	101.0	101.2	101.4	101.3	101.3	101.5	102.6	102.4	102.4	102.2	102.7	102.3	102.5
6	Health	3.5	99.5	99.4	99.4	99.2	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.2	99.1
7	Transport	6.3	102.2	102.1	102.8	102.7	102.5	100.3	98.6	97.9	97.8	97.9	98.4	98.2	97.8
8	Communication	3.0	101.2	101.2	101.2	101.0	101.0	100.9	100.9	101.7	101.7	101.7	101.7	101.7	101.7
9	Recreation and culture	2.4	108.0	107.1	107.3	106.8	107.5	107.5	108.4	108.0	108.8	107.9	107.9	107.9	107.7
10	Education service	2.9	102.3	102.3	102.3	102.3	102.3	102.3	102.3	102.3	102.3	102.3	102.3	102.2	102.2
11	Hotels, coffee-houses and restaurants	3.9	102.4	102.5	102.5	102.7	102.8	102.8	102.9	102.8	102.8	102.9	102.9	102.9	103.2
12	Miscellaneous goods and services	6.3	103.8	103.8	103.9	103.9	104.0	103.9	103.8	103.9	104.0	104.3	104.3	104.7	104.7

**Tab. 2 Annual rate of CPI**

Code	Groups	10-19/10-18	11-19/11-18	12-19/12-18	01-20/01-19	02-20/02-19	03-20/03-19	04-20/04-19	05-20/05-19	06-20/06-19	07-20/07-19	08-20/08-19	09-20/09-19	10-20/10-19
	<b>Total</b>	<b>1.3</b>	<b>1.4</b>	<b>1.1</b>	<b>1.5</b>	<b>1.2</b>	<b>2.1</b>	<b>1.9</b>	<b>2.1</b>	<b>1.8</b>	<b>1.4</b>	<b>1.3</b>	<b>1.5</b>	<b>2.0</b>
1	Food, and non-alcoholic beverages	3.0	3.2	2.6	2.4	1.9	4.6	4.3	4.9	4.1	3.1	3.1	3.8	4.9
2	Alcoholic beverages and tobacco	1.4	1.1	0.2	0.5	0.7	0.8	0.6	0.6	0.6	0.7	0.6	0.4	0.3
3	Clothing and footwear	-0.1	-0.3	-0.2	-0.6	-0.7	-0.6	-0.7	-0.7	-0.5	-0.2	-0.2	-0.7	-0.8
4	Housing, water, electricity, gas and other fuels	0.1	0.1	0.1	1.5	1.4	1.7	1.3	1.4	1.4	1.4	1.5	1.5	1.5
5	Furniture household goods and maintenance	1.4	1.5	1.2	1.2	0.8	0.9	1.9	1.9	2.0	1.8	1.9	1.3	1.5
6	Health	-0.1	0.0	-0.4	-0.6	-0.7	-0.6	-0.7	-0.6	-0.6	-0.2	-0.2	-0.4	-0.4
7	Transport	-2.0	-1.6	0.2	1.5	1.2	-1.5	-3.1	-3.7	-4.0	-4.8	-5.8	-4.6	-4.3
8	Communication	0.1	0.0	-0.1	-0.3	-0.3	-0.4	-0.3	0.4	0.4	0.5	0.5	0.5	0.5
9	Recreation and culture	1.2	2.1	2.2	2.3	2.4	2.4	3.8	2.7	2.9	1.4	0.0	-0.4	-0.3
10	Education service	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.0
11	Hotels, coffee-houses and restaurants	1.2	1.3	0.6	0.9	0.8	0.7	0.8	0.7	0.5	0.5	0.6	0.6	0.8
12	Miscellaneous goods and services	0.3	0.2	0.2	0.1	0.3	0.1	0.0	0.3	0.3	0.6	0.6	0.9	0.9

**Tab. 3 Monthly rate of CPI**

		%												
Code	Groups	10-19	11-19	12-19	01-20	02-20	03-20	04-20	05-20	06-20	07-20	08-20	09-20	10-20
	<b>Total</b>	<b>-0.2</b>	<b>-0.1</b>	<b>0.8</b>	<b>1.9</b>	<b>0.4</b>	<b>0.6</b>	<b>-0.4</b>	<b>-0.8</b>	<b>-0.6</b>	<b>-0.5</b>	<b>0.2</b>	<b>0.4</b>	<b>0.2</b>
1	Food. and non-alcoholic beverages	-0.5	-0.4	2.0	4.4	1.0	1.8	-1.0	-2.1	-1.5	-1.3	0.4	1.0	0.6
2	Alcoholic beverages and tobacco	-0.1	0.0	-0.2	0.6	0.1	0.1	-0.2	0.1	0.1	0.1	0.1	-0.3	-0.1
3	Clothing and footwear	0.4	0.1	0.1	-0.1	-0.2	-0.5	-0.1	-0.5	0.3	0.0	-0.3	0.0	0.3
4	Housing, water, Electricity, gas and other fuels	0.1	0.0	0.2	1.3	0.0	0.0	-0.1	0.0	-0.2	0.0	0.1	0.0	0.1
5	Furniture household goods and maintenance	0.0	0.2	0.2	-0.1	0.0	0.2	1.1	-0.1	0.0	-0.2	0.5	-0.4	0.2
6	Health	-0.1	-0.1	0.0	-0.2	-0.1	0.3	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1
7	Transport	-0.7	-0.1	0.6	0.0	-0.2	-2.2	-1.7	-0.7	-0.1	0.1	0.5	-0.2	-0.4
8	Communication	0.0	0.0	0.0	-0.2	0.0	-0.1	0.0	0.8	0.0	0.0	0.0	0.0	0.0
9	Recreation and culture	-0.3	-0.8	0.2	-0.5	0.6	0.0	0.8	-0.4	0.8	-0.9	0.1	0.0	-0.2
10	Education service	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
11	Hotels, coffee-houses and restaurants	0.0	0.1	0.0	0.3	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.2
12	Miscellaneous goods and services	0.1	-0.1	0.1	0.0	0.1	-0.1	-0.1	0.1	0.1	0.3	0.0	0.3	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 2018 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.

INSTAT during the Pandemic period has been following the latest recommendation coming from EUROSTAT and other international partners.

## - 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.