

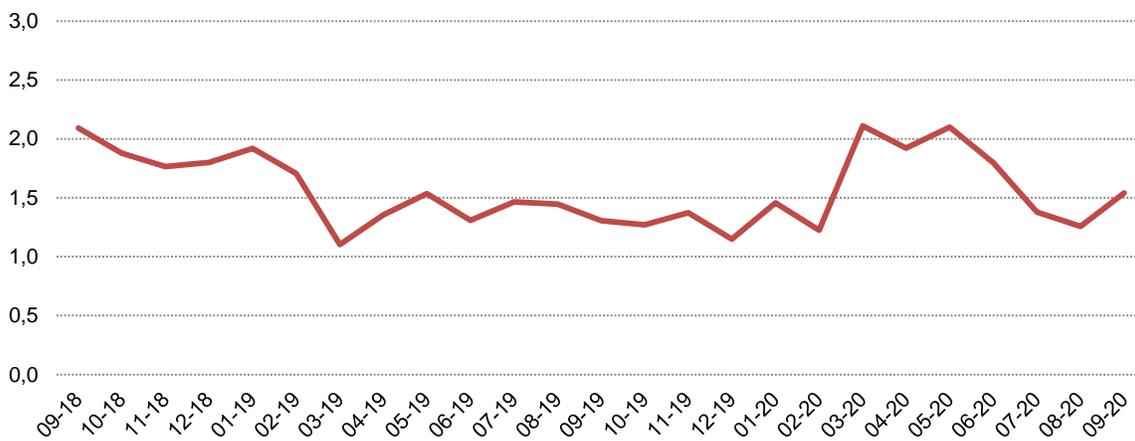
# Consumer Price Index

## September, 2020

**Tirana, on October 08, 2020:** Consumer Price Index in September 2020 arrived 108.2 against December 2015 as reference period.

The annual rate of consumer price index in September 2020 is 1.5 %, a year before this rate was 1.3 %. Compared with August 2020, the monthly change of consumer price index in September 2020 is 0.4 %.

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

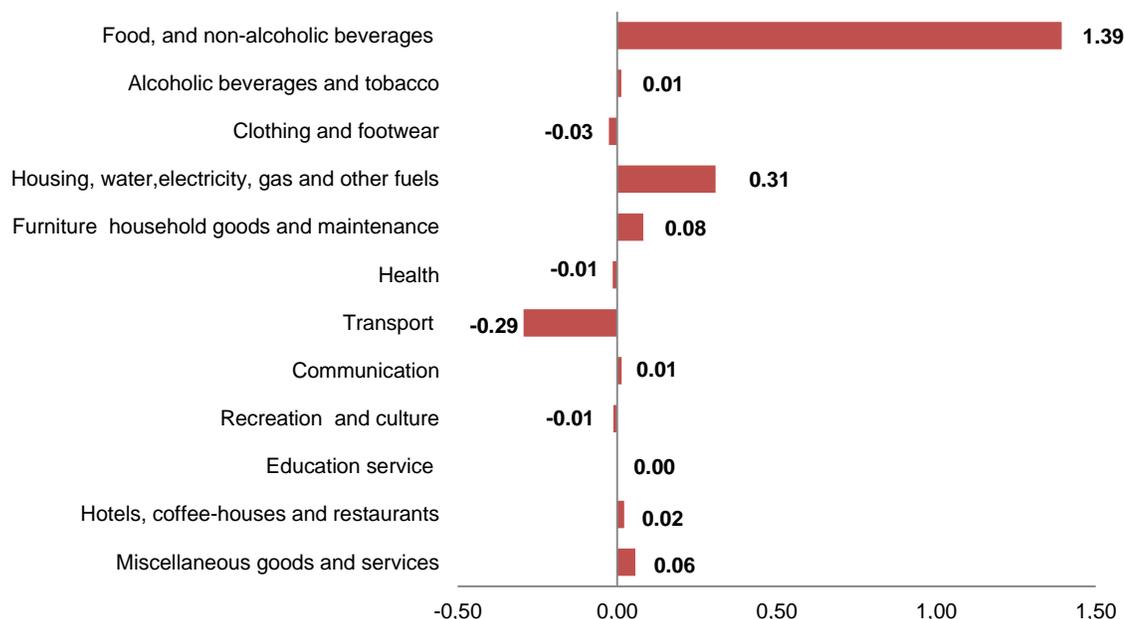


**Contribution of main groups in yearly changes of CPI:** Annual growth rate in September was influenced mostly from prices of group “Food and non-alcoholic beverage” by +1.39 p.p., followed by “Housing, water, electricity and other fuel” by +0.31 p.p.. Prices of “Furniture household goods and maintenance” group contributed by +0.08 p.p.. Prices of “Miscellaneous goods and services” group contributed by +0.06 p.p.. Prices of “Hotels, coffee-house and restaurants” contributed by +0.02 p.p. Prices of “Alcoholic beverages and tobacco” and “Communication” contributed by +0.01 p.p. each of them. Prices of “Transport” group contributed by -0.29 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 September 2019, prices increased the most in the group “Food and non-alcoholic beverage” by 3.8 %, followed by “Housing, water, electricity and other fuel” by 1.5 %, “Furniture household goods and maintenance” by 1.3 %, “Miscellaneous goods and services” by 0.9 %, “Hotels, coffee-house and restaurants” by 0.6 %, “Communication” by 0.5 %, and “Alcoholic beverages and tobacco” by 0.4 %. On the other hand prices of “Transport” decreased by 4.8 %, followed by “Clothing and footwear” group by 0.7 %, and “Recreation and culture” group by 0.2 %.

Within the food group prices of “fruit” subgroup signed an increased by 13.3 %, followed by “vegetables included potatoes” by 6.3 %, “oil and fats” by 4.4 %, “fish” by 4.0 %, “sugar, jam honey, syrup, chocolates and sweets” by 3.4 %, “milk, cheese and eggs” by 2.6 %, etc.

**Monthly rates of main groups:** Compared with August 2020 prices of “Food and non-alcoholic beverage” increased by 1.0 %, followed by “Miscellaneous goods and services” by 0.3 % and “Hotels, coffee-house and restaurants” by 0.1 %. On the other hand prices of “Furniture household goods and maintenance” decreased by 0.4 %, followed by “Clothing and footwear” decreased by 0.3 %, “Transport” by 0.2 % and “Health” by 0.1 %.

**Tab. 1 Consumer Price Index**

December 2015=100

Code	Groups	Weights	09-19	10-19	11-19	12-19	01-20	02-20	03-20	04-20	05-20	06-20	07-20	08-20	09-20
	<b>Total</b>	<b>100</b>	<b>106.6</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>
1	Food, and non-alcoholic beverages	37.3	112.2	111.7	111.2	113.4	118.4	119.5	121.7	120.5	118.0	116.3	114.7	115.2	116.4
2	Alcoholic beverages and tobacco	3.4	104.9	104.8	104.9	104.6	105.2	105.3	105.5	105.3	105.4	105.4	105.5	105.6	105.3
3	Clothing and footwear	3.6	99.1	99.4	99.6	99.7	99.6	99.4	98.9	98.9	98.3	98.6	98.6	98.3	98.4
4	Housing, water, electricity, gas and other fuels	20.9	105.1	105.2	105.2	105.4	106.8	106.8	106.8	106.7	106.8	106.6	106.5	106.6	106.7
5	Furniture household goods and maintenance	6.4	100.9	101.0	101.2	101.4	101.3	101.3	101.5	102.6	102.4	102.4	102.2	102.7	102.3
6	Health	3.5	99.6	99.5	99.4	99.4	99.2	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.2
7	Transport	6.3	102.9	102.2	102.1	102.8	102.7	102.5	100.3	98.6	97.9	97.8	97.9	98.4	98.2
8	Communication	3.0	101.2	101.2	101.2	101.2	101.0	101.0	100.9	100.9	101.7	101.7	101.7	101.7	101.7
9	Recreation and culture	2.4	108.4	108.0	107.1	107.3	106.8	107.5	107.5	108.4	108.0	108.8	107.9	107.9	107.9
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	102.3	102.2
11	Hotels, coffee-houses and restaurants	3.9	102.4	102.4	102.5	102.5	102.7	102.8	102.8	102.9	102.8	102.8	102.9	102.9	102.9
12	Miscellaneous goods and services	6.3	103.7	103.8	103.8	103.9	103.9	104.0	103.9	103.8	103.9	104.0	104.3	104.3	104.7

**Tab. 2 Annual rate of CPI**

Code	Groups	09-19/09-18	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
	<b>Total</b>	<b>1.3</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>
1	Food, and non-alcoholic beverages	2.5	3.0	3.2	2.6	2.4	1.9	4.6	4.3	4.9	4.1	3.1	3.1	3.8
2	Alcoholic beverages and tobacco	1.5	1.4	1.1	0.2	0.5	0.7	0.8	0.6	0.6	0.6	0.7	0.6	0.4
3	Clothing and footwear	0.2	-0.1	-0.3	-0.2	-0.6	-0.7	-0.6	-0.7	-0.7	-0.5	-0.2	-0.2	-0.7
4	Housing, water, electricity, gas and other fuels	0.7	0.1	0.1	0.1	1.5	1.4	1.7	1.3	1.4	1.4	1.4	1.5	1.5
5	Furniture household goods and maintenance	1.5	1.4	1.5	1.2	1.2	0.8	0.9	1.9	1.9	2.0	1.8	1.9	1.3
6	Health	0.0	-0.1	0.0	-0.4	-0.6	-0.7	-0.6	-0.7	-0.6	-0.6	-0.2	-0.2	-0.4
7	Transport	-0.6	-2.0	-1.6	0.2	1.5	1.2	-1.5	-3.1	-3.7	-4.0	-4.8	-5.8	-4.6
8	Communication	0.1	0.1	0.0	-0.1	-0.3	-0.3	-0.4	-0.3	0.4	0.4	0.5	0.5	0.5
9	Recreation and culture	0.5	1.2	2.1	2.2	2.3	2.4	2.4	3.8	2.7	2.9	1.4	0.0	-0.4
10	Education service	0.9	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.0
11	Hotels, coffee-houses and restaurants	1.2	1.2	1.3	0.6	0.9	0.8	0.7	0.8	0.7	0.5	0.5	0.6	0.6
12	Miscellaneous goods and services	0.2	0.3	0.2	0.2	0.1	0.3	0.1	0.0	0.3	0.3	0.6	0.6	0.9

Tab. 3 Monthly rate of CPI

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

**Information**

Data collection for CPI has been affected by the COVID-19 crisis in all countries. INSTAT during this period has been following the latest recommendation coming from EUROSTAT and other international partners.

Eurostat and the national statistical institutes have agreed a set of procedures to estimate prices that could not be collected due to mobility restrictions or closures of outlets.

# 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.

**- 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.