

# Consumer Price Index

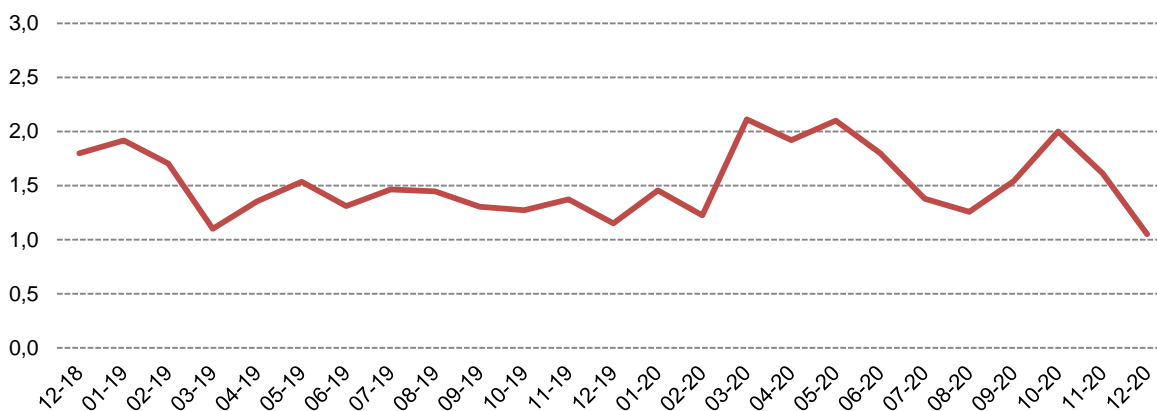
## December, 2020

**Tirana, on January 12, 2021:** Consumer Price Index in December 2020 arrived 108.2 against December 2015 as reference period.

The annual rate of consumer price index in December 2020 is 1.1 %, same as a year. Compared with November 2020, the monthly change of consumer price index in December 2020 is 0.3 %.

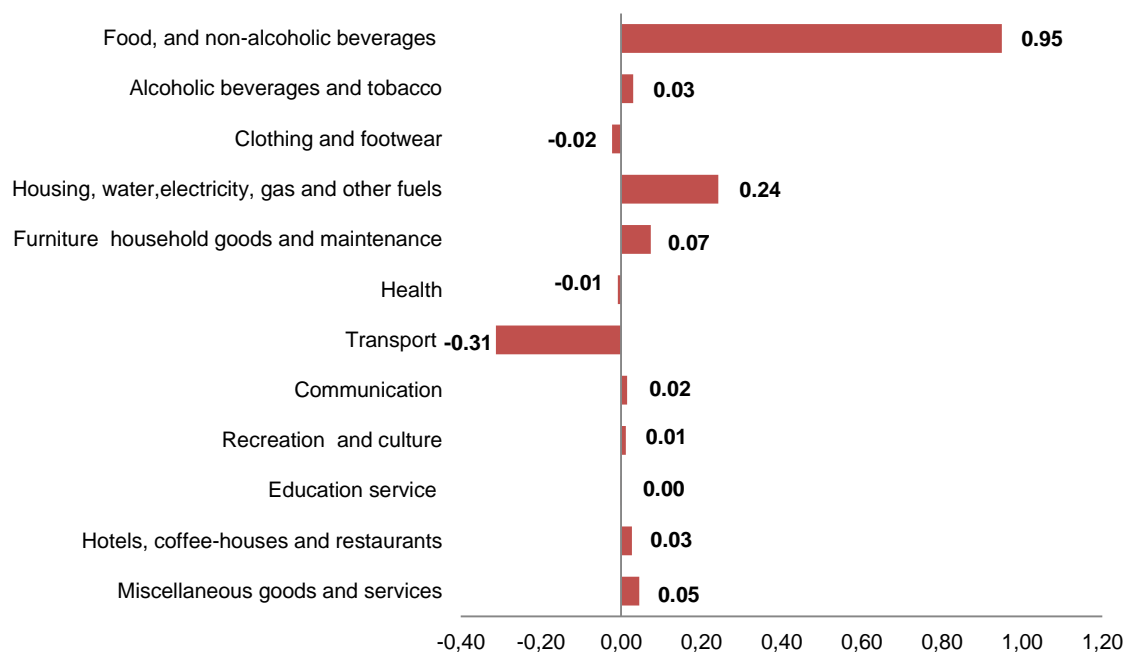
Annual average growth rate in 2020 is 1.6 % from 1.4 % that it was in 2019.

**Fig. 1 Annual rate of consumer price index, December 2020 (%)**



**Contribution of main groups in yearly changes of CPI:** Annual growth rate in December was influenced mostly from prices of group “Food and non-alcoholic beverage” by +0.95 p.p., followed by “Housing, water, electricity and other fuel” by +0.24 p.p.. Prices of “Furniture household goods and maintenance” group contributed by +0.07 p.p.. Prices of “Miscellaneous goods and services” group contributed by +0.05 p.p.. Prices of “Alcoholic beverages and tobacco” and “Hotels, coffee-house and restaurants” groups contributed by +0.03 p.p. each of them. Prices of “Communication” group contributed by +0.02 p.p.. Prices of “Communication “Recreation and culture” group contributed by +0.01 p.p.. Prices of “Transport” group contributed by -0.31 p.p.. Prices of “Clothing and footwear” group contributed by -0.02 p.p.. Prices of “Health” group contributed by -0.01 p.p..

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**Fig. 2 Contribute of main groups in annual rate, December 2020 (p.p.)**

**Yearly rates of main groups:** Compared to December 2019, prices increased the most in the group “Food and non-alcoholic beverage” by 2.5 %, followed by “Housing, water, electricity and other fuel” and “Furniture household goods and maintenance” by 1.2 % each of them, “Alcoholic beverages and tobacco” by 0.9 %,”Hotels, coffee-house and restaurants” and “Miscellaneous goods and services” by 0.7 % each of them, “Communication” and “Recreation and culture” by 0.5 % each of them. On the other hand prices of “Transport” decreased by 4.9 %, followed by “Clothing and footwear” group by 0.6 % and “Health by 0.2 %. Within the food group prices of “fruit” subgroup signed an increased by 5.9 %, followed by “oil and fats” by 4.5 %, “vegetables included potatoes” by 3.9 %, “sugar, jam honey, syrup, chocolates and sweets” by 2.2 %, “fish” by 2.1 %, etc.

**Monthly rates of main groups:** Compared with November 2020 prices of “Food and non-alcoholic beverage” increased by 1.3 %, followed by “Furniture household goods and maintenance” and “Transport” by 0.2 % each of them, “Alcoholic beverages and tobacco”, “Clothing and footwear” and “Housing, water, electricity and other fuel” by 0.1 % each of them. On the other hand prices of “Recreation and culture” group decreased by 0.2 %, followed by “Communication” and “Miscellaneous goods and services” by 0.1 % each of them.

**Tab. 1 Consumer Price Index, December 2020**

December 2015=100

Code	Groups	Weights	12-19	01-20	02-20	03-20	04-20	05-20	06-20	07-20	08-20	09-20	10-20	11-20	12-20
	<b>Total</b>	<b>100</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>	<b>107.9</b>	<b>108.2</b>
1	Food, and non-alcoholic beverages	37.3	113.4	118.4	119.5	121.7	120.5	118.0	116.3	114.7	115.2	116.4	117.1	115.6	116.3
2	Alcoholic beverages and tobacco	3.4	104.6	105.2	105.3	105.5	105.3	105.4	105.4	105.5	105.6	105.3	105.2	105.5	105.6
3	Clothing and footwear	3.6	99.7	99.6	99.4	98.9	98.9	98.3	98.6	98.6	98.3	98.4	98.6	99.0	99.1
4	Housing, water, electricity, gas and other fuels	20.9	105.4	106.8	106.8	106.8	106.7	106.8	106.6	106.5	106.6	106.7	106.8	106.6	106.6
5	Furniture household goods and maintenance	6.4	101.4	101.3	101.3	101.5	102.6	102.4	102.4	102.2	102.7	102.3	102.5	102.4	102.6
6	Health	3.5	99.4	99.2	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.2	99.1	99.1	99.1
7	Transport	6.3	102.8	102.7	102.5	100.3	98.6	97.9	97.8	97.9	98.4	98.2	97.8	97.5	97.7
8	Communication	3.0	101.2	101.0	101.0	100.9	100.9	101.7	101.7	101.7	101.7	101.7	101.7	101.8	101.7
9	Recreation and culture	2.4	107.3	106.8	107.5	107.5	108.4	108.0	108.8	107.9	107.9	107.9	107.7	108.1	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	102.2	102.2	102.2	102.2
11	Hotels, coffee-houses and restaurants	3.9	102.5	102.7	102.8	102.8	102.9	102.8	102.8	102.9	102.9	102.9	103.2	103.2	103.2
12	Miscellaneous goods and services	6.3	103.9	103.9	104.0	103.9	103.8	103.9	104.0	104.3	104.3	104.7	104.7	104.7	104.6

**Tab. 2 Annual rate of CPI, December 2020**

Code	Groups	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	11-20/11-19	12-20/12-19
	<b>Total</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>	<b>1.6</b>	<b>1.1</b>
1	Food, and non-alcoholic beverages	2.6	2.4	1.9	4.6	4.3	4.9	4.1	3.1	3.1	3.8	4.9	3.9	2.5
2	Alcoholic beverages and tobacco	0.2	0.5	0.7	0.8	0.6	0.6	0.6	0.7	0.6	0.4	0.3	0.6	0.9
3	Clothing and footwear	-0.2	-0.6	-0.7	-0.6	-0.7	-0.7	-0.5	-0.2	-0.2	-0.7	-0.8	-0.6	-0.6
4	Housing, water, electricity, gas and other fuels	0.1	1.5	1.4	1.7	1.3	1.4	1.4	1.4	1.5	1.5	1.5	1.3	1.2
5	Furniture household goods and maintenance	1.2	1.2	0.8	0.9	1.9	1.9	2.0	1.8	1.9	1.3	1.5	1.2	1.2
6	Health	-0.4	-0.6	-0.7	-0.6	-0.7	-0.6	-0.6	-0.2	-0.2	-0.4	-0.4	-0.3	-0.2
7	Transport	0.2	1.5	1.2	-1.5	-3.1	-3.7	-4.0	-4.8	-5.8	-4.6	-4.3	-4.6	-4.9
8	Communication	-0.1	-0.3	-0.3	-0.4	-0.3	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5
9	Recreation and culture	2.2	2.3	2.4	2.4	3.8	2.7	2.9	1.4	0.0	-0.4	-0.3	0.9	0.5
10	Education service	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0
11	Hotels, coffee-houses and restaurants	0.6	0.9	0.8	0.7	0.8	0.7	0.5	0.5	0.6	0.6	0.8	0.7	0.7
12	Miscellaneous goods and services	0.2	0.1	0.3	0.1	0.0	0.3	0.3	0.6	0.6	0.9	0.9	0.9	0.7

Tab. 3 Monthly rate of CPI, December 2020

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

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