

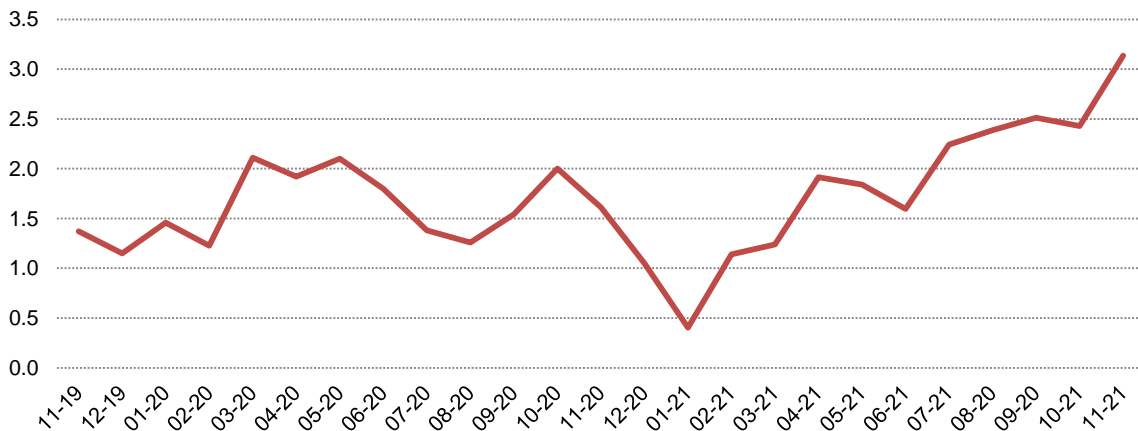
# Consumer Price Index

## November 2021

**Tirana, on December 09, 2021:** Consumer Price Index in November 2021 arrived 102.8 against December 2020 as reference period.

The annual rate of consumer price index in November 2021 is 3.1 %, a year before was 1.6 %. Compared with October 2021, the monthly change of consumer price index is 0.1 %.

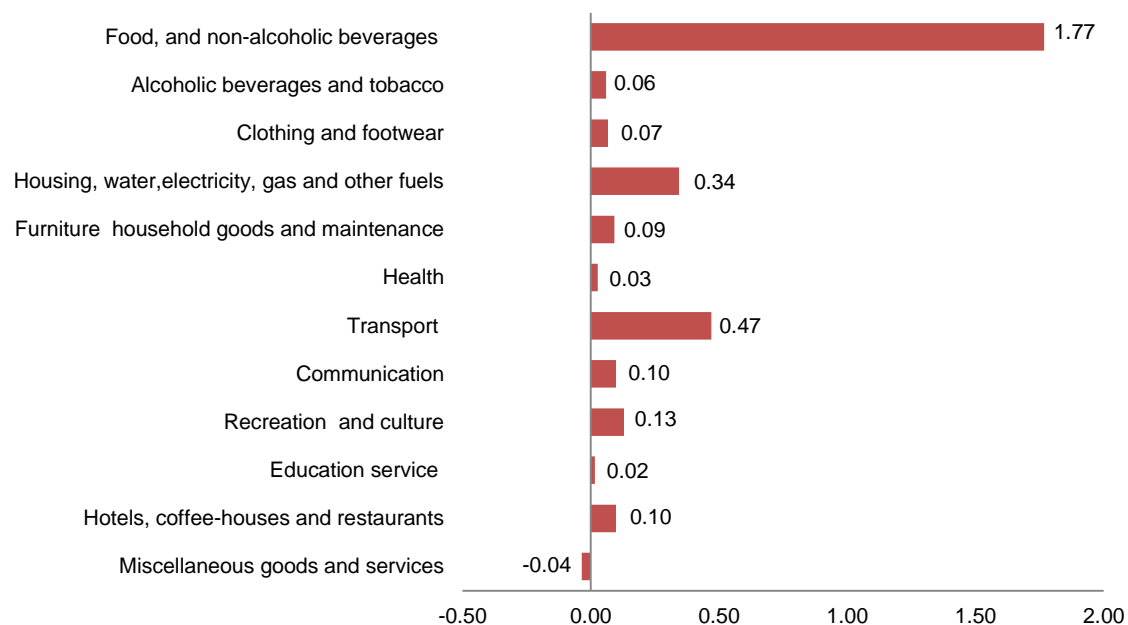
**Fig. 1 Annual rate of consumer price index**



**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 +1.77 p.p., followed by “Transport” group contributed by +0.47 p.p.. Price of “Housing, water, electricity and other fuel” by +0.34 p.p.. .. Prices of “Recreation and culture” by +0.13 p.p.. Prices of “Communication” and “Hotels, coffee-house and restaurants” groups contributed by +0.10 p.p. each of them. Prices of “Furniture household goods and maintenance” group contributed by +0.09 p.p. Prices of “Clothing and footwear” group contributed by +0.07 p.p.. Prices of “Alcoholic beverages and tobacco” group contributed by +0.06 p.p... Prices of “Health” group contributed by +0.03 p.p.. Prices of “Education service” group contributed by +0.02 p.p.. Prices “Miscellaneous goods and services” group contributed by -0.04 p.p..

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

**Yearly rates of main groups:** Compared to November 2020, prices increased the most in the group “Transport” by 8.8 % followed by “Food and non-alcoholic beverage” by 5.0 %, “Recreation and culture” by 3.8 %, “Communication” by 3.2 %, “Hotels, coffee-house and restaurants” by 2.4 %, “Housing, water, electricity and other fuel” by 1.7 %, “Clothing and footwear” and “Alcoholic beverages and tobacco” by 1.6 % each of them, “Furniture household goods and maintenance” and “Health” by 0.8 % each of them, “Education service” by 0.5 %. On the other hand prices of “Miscellaneous goods and services” decreased by 0.5 %. Within the food group prices of “fruits” subgroup signed an increased by 13.9 %, followed by “oil and fats” 8.7 %, “bread and cereals” by 6.6 %, “sugar, jam honey, syrup, chocolates and sweets” by 5.5 %, “vegetables included potatoes” by 5.1 %, “milk, cheese and eggs” by 4.3 %, etc.

**Monthly rates of main groups:** Compared with October 2021 prices of “Transport” group increased by 1.5 %, followed by “Recreation and culture” by 1.4, and “Hotels, coffee-house and restaurants” by 0.5 % “Furniture household goods and maintenance” by 0.4 %, “Housing, water, electricity and other fuel” by 0.3 %, “Communication” and “Education service” by 0.1 % each of them. On the other hand prices of “Food and non-alcoholic beverage” group decreased by 0.2 %, followed by “Clothing and footwear” and “Miscellaneous goods and services” by 0.1 %, each of them.

**Tab. 1 Consumer Price Index**

December 2020=100

Code	Groups	Peshat	11-20	12-20	01-21	02-21	03-21	04-21	05-21	06-21	07-21	08-21	09-21	10-21	11-21
	<b>Total</b>	<b>100</b>	<b>99,7</b>	<b>100,0</b>	<b>101,3</b>	<b>102,4</b>	<b>103,0</b>	<b>103,3</b>	<b>102,4</b>	<b>101,5</b>	<b>101,6</b>	<b>102,0</b>	<b>102,5</b>	<b>102,7</b>	<b>102,8</b>
1	Food, and non-alcoholic beverages	34.9	99,3	100,0	103,0	106,1	107,8	108,3	105,2	102,7	102,7	103,5	104,6	104,5	104,3
2	Alcoholic beverages and tobacco	3.8	99,9	100,0	100,8	101,2	101,3	101,4	101,3	101,5	101,7	101,1	101,2	101,5	101,5
3	Clothing and footwear	4.3	99,9	100,0	100,1	99,8	100,0	100,2	100,3	100,1	100,2	100,1	101,2	101,6	101,5
4	Housing, water, electricity, gas and other fuels	19.7	99,9	100,0	100,1	100,2	100,2	100,2	100,4	100,4	100,6	100,9	101,1	101,3	101,7
5	Furniture household goods and maintenance	7.9	99,8	100,0	100,7	100,9	101,1	100,6	100,7	100,7	100,7	100,7	100,7	100,7	101,0
6	Health	3.5	100,0	100,0	101,0	101,0	100,9	100,3	100,6	100,8	100,9	100,8	100,7	100,7	100,8
7	Transport	5.3	99,8	100,0	100,2	100,8	101,0	101,2	102,4	102,6	104,7	105,0	105,1	106,9	108,5
8	Communication	3.1	100,1	100,0	100,0	100,0	101,4	102,8	102,8	102,8	103,0	103,0	102,9	103,2	103,2
9	Recreation and culture	3.4	100,2	100,0	100,6	100,1	99,7	101,8	101,5	102,2	101,0	101,4	102,2	102,6	104,0
10	Education service	3.0	100,0	100,0	100,1	100,1	100,1	100,1	100,2	100,2	100,2	100,2	100,8	100,4	100,5
11	Hotels, coffee-houses and restaurants	4.0	100,0	100,0	100,6	100,7	100,7	100,7	100,8	101,0	101,1	101,3	101,5	101,9	102,4
12	Miscellaneous goods and services	7.2	100,1	100,0	100,2	99,9	99,8	100,0	100,1	100,2	100,1	100,0	99,8	99,7	99,6

**Tab. 2 Annual rate of CPI**

Code	Groups	11-20/11-19	12-20/12-19	01-21/01-20	02-21/02-20	03-21/03-20	04-21/04-20	05-21/05-20	06-21/06-20	07-21/07-20	08-21/08-20	09-21/09-20	10-21/10-20	11-21/11-20
	<b>Total</b>	<b>1,6</b>	<b>1,1</b>	<b>0,4</b>	<b>1,1</b>	<b>1,2</b>	<b>1,9</b>	<b>1,8</b>	<b>1,6</b>	<b>2,2</b>	<b>2,4</b>	<b>2,5</b>	<b>2,4</b>	<b>3,1</b>
1	Food, and non-alcoholic beverages	3,9	2,5	1,2	3,2	3,1	4,5	3,7	2,7	4,1	4,6	4,6	3,9	5,0
2	Alcoholic beverages and tobacco	0,6	0,9	1,1	1,4	1,3	1,7	1,5	1,7	1,8	1,1	1,5	1,9	1,6
3	Clothing and footwear	-0,6	-0,6	-0,4	-0,6	0,2	0,4	1,0	0,5	0,7	0,8	1,9	2,2	1,6
4	Housing, water, electricity, gas and other fuels	1,3	1,2	-0,1	0,0	0,1	0,1	0,3	0,5	0,7	1,0	1,0	1,2	1,7
5	Furniture household goods and maintenance	1,2	1,2	2,0	2,2	2,2	0,6	0,9	0,9	1,1	0,6	1,1	0,8	1,2
6	Health	-0,3	-0,2	0,9	1,1	0,7	0,1	0,5	0,6	0,7	0,6	0,6	0,8	0,8
7	Transport	-4,6	-4,9	-4,7	-3,9	-1,6	0,3	2,2	2,5	4,4	4,3	4,5	6,8	8,8
8	Communication	0,5	0,5	0,7	0,7	2,2	3,6	2,8	2,8	2,9	2,9	3,0	3,2	3,2
9	Recreation and culture	0,9	0,5	1,7	0,4	0,1	1,3	1,4	1,4	1,0	1,4	2,1	2,7	3,8
10	Education service	0,0	0,0	0,0	0,0	0,0	0,1	0,1	0,1	0,1	0,1	0,8	0,4	0,5
11	Hotels, coffee-houses and restaurants	0,7	0,7	1,0	1,0	1,1	1,0	1,1	1,3	1,4	1,5	1,7	1,9	2,4
12	Miscellaneous goods and services	0,9	0,7	0,9	0,6	0,5	0,8	0,8	0,8	0,4	0,3	-0,2	-0,4	-0,5

Tab. 3 Monthly rate of CPI

		%												
Code	Groups	11-20	12-20	01-21	02-21	03-21	04-21	05-21	06-21	07-21	08-21	09-21	10-21	11-21
	<b>Total</b>	<b>-0,5</b>	<b>0,3</b>	<b>1,3</b>	<b>1,1</b>	<b>0,7</b>	<b>0,2</b>	<b>-0,9</b>	<b>-0,8</b>	<b>0,1</b>	<b>0,4</b>	<b>0,5</b>	<b>0,1</b>	<b>0,2</b>
1	Food. and non-alcoholic beverages	-1,3	0,7	3,0	3,0	1,6	0,4	-2,8	-2,4	0,0	0,8	1,1	-0,1	-0,2
2	Alcoholic beverages and tobacco	0,3	0,1	0,8	0,4	0,1	0,1	-0,1	0,3	0,2	-0,6	0,0	0,3	0,0
3	Clothing and footwear	0,4	0,1	0,1	-0,4	0,3	0,2	0,1	-0,2	0,1	-0,1	1,1	0,4	-0,1
4	Housing, water. Electricity, gas and other fuels	-0,2	0,1	0,1	0,1	0,0	0,0	0,2	0,0	0,1	0,4	0,1	0,3	0,3
5	Furniture household goods and maintenance	0,0	0,2	0,7	0,2	0,2	-0,5	0,1	0,0	0,0	0,0	0,1	-0,1	0,4
6	Health	0,0	0,0	1,0	0,1	-0,1	-0,6	0,4	0,2	0,1	-0,1	-0,1	0,0	0,0
7	Transport	-0,3	0,2	0,2	0,6	0,2	0,1	1,2	0,2	2,1	0,3	0,0	1,8	1,5
8	Communication	0,1	-0,1	0,0	0,0	1,4	1,3	0,0	0,0	0,2	0,0	0,0	0,2	0,1
9	Recreation and culture	0,3	-0,2	0,6	-0,6	-0,4	2,1	-0,3	0,7	-1,2	0,4	0,7	0,4	1,4
10	Education service	0,0	0,0	0,1	0,0	0,0	0,1	0,0	0,0	0,0	0,0	0,6	-0,4	0,1
11	Hotels, coffee-houses and restaurants	0,0	0,0	0,6	0,1	0,0	0,0	0,1	0,2	0,1	0,2	0,2	0,4	0,5
12	Miscellaneous goods and services	0,0	-0,1	0,2	-0,2	-0,2	0,2	0,1	0,1	-0,1	-0,1	-0,1	-0,2	-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.

Started from January 2021, the consumer price index is calculated with the new base period. December 2020 is considered as the base period (December 2020 = 100).

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.