

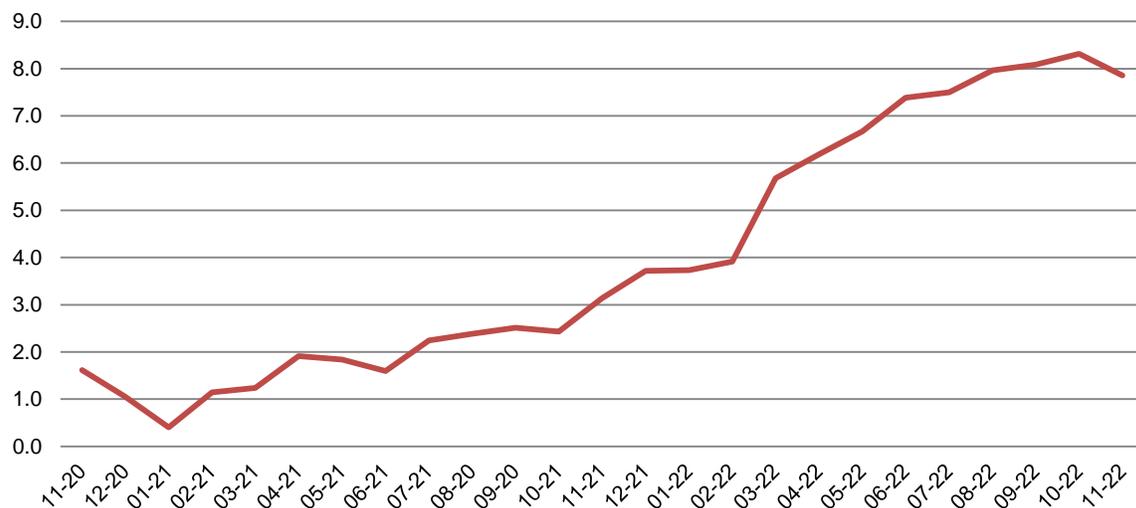
Consumer Price Index

November 2022

Tirana, on December 09, 2022: Consumer Price Index in November 2022 arrived 110.9 against December 2020 as reference period.

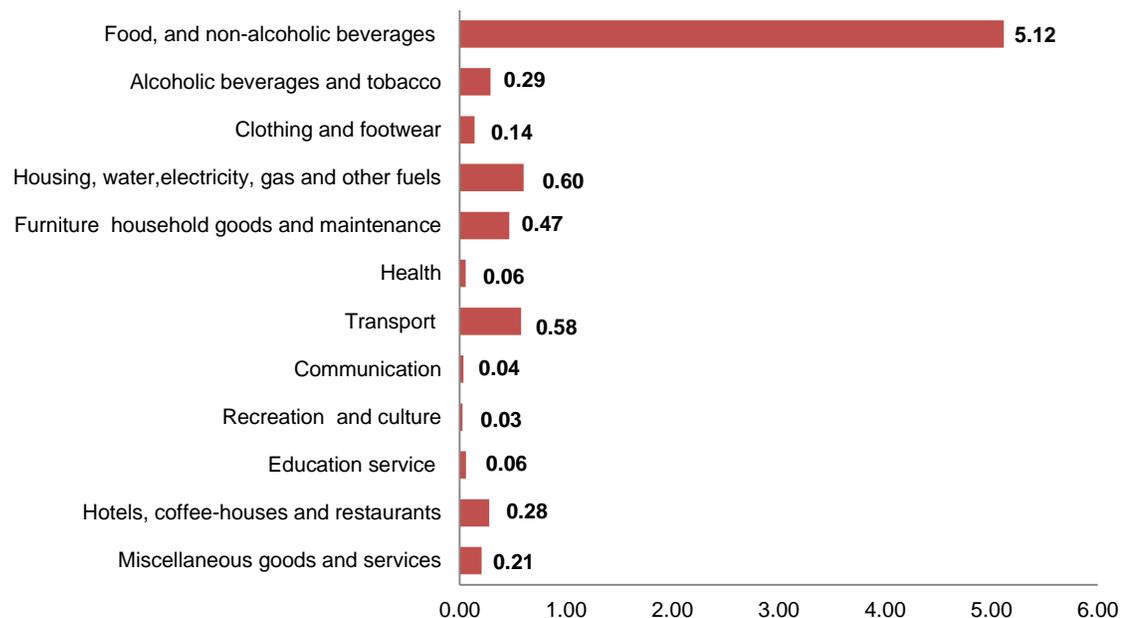
The annual rate of consumer price index in November 2022 is 7.9 %, a year before was 3.1 %. Compared with October 2022 the monthly change of consumer price index is -0.3 %.

Fig. 1 Annual rate of consumer price index



Contribution of main groups in yearly changes of CPI: Annual growth rate in November was influenced mostly from prices of group “Food and non-alcoholic beverage” by +5.12 p.p., followed by “Transport” group contributed by +0.58 p.p.. Price of “Housing, water, electricity and other fuel” by +0.60 p.p.. Price “Furniture household goods and maintenance” group contributed by +0.47 p.p.. Price “Alcoholic beverages and tobacco” group contributed by +0.29 p.p.. Prices of “Miscellaneous goods and services” group contributed by +0.21 p.p.. Price “Hotels, coffee-house and restaurants” group contributed by +0.28 p.p.. Price of “Clothing and footwear” group contributed by +0.14 p.p.. Price of “Health” and “Education service” groups contributed by +0.09 p.p. each of them. Price of “Communication” group contributed by +0.04 p.p.. Prices of “Recreation and culture” group contributed by +0.03 p.p..

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Fig. 2 Contribute of main groups in annual rate

Yearly rates of main groups: Compared to November 2021, prices increased the most in the group “Food and non-alcoholic beverage” by 14.7 %, followed by “Transport” by 9.6 %, “Furniture household goods and maintenance” by 6.2 %, “Hotels, coffee-house and restaurants” by 6.1 %, “Alcoholic beverages and tobacco” by 5.8 %, “Clothing and footwear” and “Miscellaneous goods and services” by 3.6 % each of them, “Housing, water, electricity and other fuel” by 3.1 %, “Education service” by 1.9 %, “Health” by 1.3 %, “Communication” by 1.1 %, and “Recreation and culture” by 1.0 %.

Within the food group prices of “oil and fats” subgroup signed an increased by 24.1 %, followed by “milk, cheese and eggs” by 23.3 %, “fish” by 16.2 %, “bread and cereals” by 16.2 %, “vegetables included potatoes” by 15.0 %, “sugar, jam honey, syrup, chocolates and sweets” by 14.8 %, “meat” by 12.4 %, etc.

Monthly rates of main groups: Compared with October 2022 prices of “Transport” decreased by 4.8 %, followed by “Housing, water, electricity and other fuel” by 0.2 %, and “Food and non-alcoholic beverage” by 0.1 %. The most increase of the prices was noticed in the “Recreation and culture” group by 0.7 %, followed by “Clothing and footwear”, “Communication” and “Hotels, coffee-house and restaurants” by 0.5 % each of them, “Education service” by 0.3 %, “Furniture household goods and maintenance” by 0.2 %, “Alcoholic beverages and tobacco”, “Health”, and “Miscellaneous goods and services” by 0.1 % each of them.

Tab. 1 Consumer Price Index

December 2020=100

Code	Groups	Weights	11-21	12-21	01-22	02-22	03-22	04-22	05-22	06-22	07-22	08-22	09-22	10-22	11-22
	Total	100	102.8	103.7	105.0	106.4	108.9	109.7	109.2	109.0	109.3	110.1	110.8	111.2	110.9
1	Food, and non-alcoholic beverages	35.1	104.3	106.4	109.9	113.4	117.8	119.1	117.2	115.6	116.2	118.0	119.3	119.8	119.7
2	Alcoholic beverages and tobacco	5.1	101.5	102.1	102.9	103.3	106.3	105.8	106.3	106.3	106.8	107.4	107.7	107.3	107.4
3	Clothing and footwear	3.8	101.5	101.7	101.3	100.9	101.5	101.4	101.6	101.7	102.3	102.0	104.2	104.7	105.2
4	Housing, water, electricity, gas and other fuels	19.3	101.7	101.9	102.0	102.0	102.5	102.8	103.2	103.2	104.0	104.2	104.4	105.0	104.8
5	Furniture household goods and maintenance	7.4	101.0	101.2	101.5	101.7	102.6	103.3	103.9	104.5	105.0	105.4	106.3	107.2	107.3
6	Health	4.4	100.8	100.9	100.8	100.9	100.9	100.8	100.8	101.0	101.3	101.3	101.6	102.0	102.1
7	Transport	6.0	108.5	109.0	109.2	111.2	121.1	123.9	124.6	130.2	125.3	125.3	123.2	125.0	119.0
8	Communication	3.1	103.2	103.3	103.3	103.3	103.3	103.6	103.6	103.4	103.7	103.9	103.9	103.8	104.4
9	Recreation and culture	2.5	104.0	104.2	104.2	102.8	103.2	106.0	102.7	101.3	101.2	106.7	107.0	104.3	105.0
10	Education service	3.0	100.5	100.5	100.5	100.6	100.8	100.8	100.8	100.8	100.9	100.9	102.6	102.2	102.5
11	Hotels, coffee-houses and restaurants	4.7	102.4	103.3	103.6	103.9	105.2	105.7	106.2	106.6	107.2	107.6	108.0	108.1	108.7
12	Miscellaneous goods and services	5.7	99.6	99.7	99.7	100.3	100.7	100.9	101.0	101.2	101.6	101.8	102.7	103.0	103.1

Tab. 2 Annual rate of CPI

Code	Groups	11-21/11-20	12-21/12-22	01-22/01-21	02-22/02-21	03-22/03-21	04-22/04-21	05-22/05-21	06-22/06-21	07-22/07-21	08-22/08-21	09-22/09-21	10-22/10-21	11-22/11-21
	Total	3.1	3.7	3.7	3.9	5.7	6.2	6.7	7.4	7.5	8.0	8.1	8.3	7.9
1	Food, and non-alcoholic beverages	5.0	6.4	6.7	6.9	9.3	9.9	11.4	12.6	13.2	14.0	14.0	14.6	14.7
2	Alcoholic beverages and tobacco	1.6	2.1	2.1	2.1	4.9	4.3	5.0	4.7	5.0	6.2	6.5	5.7	5.8
3	Clothing and footwear	1.6	1.7	1.2	1.1	1.5	1.2	1.3	1.6	2.1	1.9	3.0	3.0	3.6
4	Housing, water, electricity, gas and other fuels	1.7	1.9	1.9	1.8	2.3	2.6	2.7	2.8	3.4	3.2	3.3	3.6	3.1
5	Furniture household goods and maintenance	1.2	1.2	0.8	0.8	1.4	2.7	3.2	3.8	4.2	4.7	5.5	6.5	6.2
6	Health	0.8	0.9	-0.1	-0.1	0.0	0.6	0.2	0.3	0.5	0.6	0.9	1.3	1.3
7	Transport	8.8	9.0	9.0	10.4	19.9	22.5	21.7	26.9	19.7	19.3	17.2	16.9	9.6
8	Communication	3.2	3.3	3.3	3.3	1.9	0.8	0.8	0.6	0.7	0.9	0.9	0.7	1.1
9	Recreation and culture	3.8	4.2	3.5	2.7	3.5	4.1	1.2	-0.9	0.2	5.2	4.7	1.7	1.0
10	Education service	0.5	0.5	0.5	0.5	0.7	0.6	0.6	0.6	0.7	0.7	1.8	1.8	1.9
11	Hotels, coffee-houses and restaurants	2.4	3.3	3.0	3.2	4.5	4.9	5.3	5.6	6.0	6.2	6.4	6.1	6.1
12	Miscellaneous goods and services	-0.5	-0.3	-0.4	0.4	0.9	1.0	0.9	1.0	1.5	1.9	2.9	3.3	3.6

Tab. 3 Monthly rate of CPI

		%												
Code	Groups	11-21	12-21	01-22	02-22	03-22	04-22	05-22	06-22	07-22	08-22	09-22	10-22	11-22
	Total	0.2	0.8	1.3	1.3	2.4	0.7	-0.5	-0.1	0.2	0.8	0.6	0.4	-0.3
1	Food. and non-alcoholic beverages	-0.2	1.9	3.3	3.2	3.9	1.1	-1.6	-1.4	0.6	1.5	1.1	0.4	-0.1
2	Alcoholic beverages and tobacco	0.0	0.6	0.8	0.4	2.8	-0.5	0.5	0.0	0.4	0.6	0.3	-0.4	0.1
3	Clothing and footwear	-0.1	0.1	-0.3	-0.5	0.7	-0.1	0.1	0.2	0.5	-0.2	2.1	0.5	0.5
4	Housing, water, Electricity, gas and other fuels	0.3	0.2	0.1	-0.1	0.6	0.3	0.4	0.1	0.7	0.2	0.2	0.6	-0.2
5	Furniture household goods and maintenance	0.4	0.1	0.3	0.2	0.8	0.8	0.5	0.6	0.4	0.4	0.9	0.8	0.2
6	Health	0.0	0.1	0.0	0.1	-0.1	0.0	0.0	0.2	0.3	0.0	0.3	0.4	0.1
7	Transport	1.5	0.5	0.2	1.8	8.9	2.3	0.5	4.5	-3.7	0.0	-1.7	1.5	-4.8
8	Communication	0.1	0.0	0.0	0.1	0.0	0.3	0.0	-0.2	0.2	0.2	0.0	0.0	0.5
9	Recreation and culture	1.4	0.2	0.0	-1.4	0.4	2.7	-3.1	-1.3	-0.1	5.5	0.3	-2.5	0.7
10	Education service	0.1	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.1	0.0	1.6	-0.4	0.3
11	Hotels, coffee-houses and restaurants	0.5	0.9	0.3	0.3	1.3	0.5	0.5	0.5	0.5	0.4	0.4	0.1	0.5
12	Miscellaneous goods and services	-0.1	0.1	0.0	0.6	0.4	0.2	0.0	0.2	0.4	0.3	0.9	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 2020 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.