

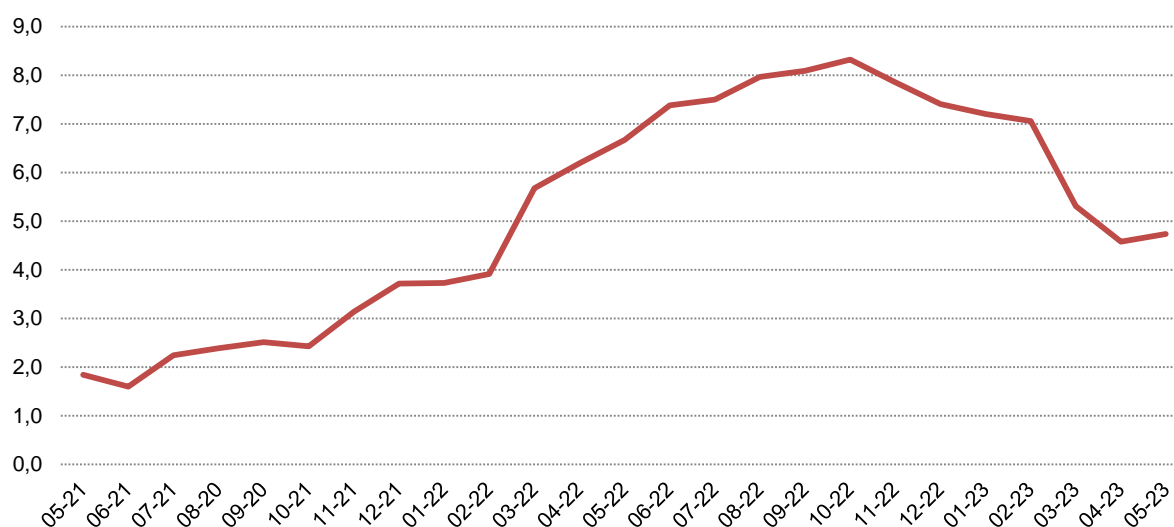
Consumer Price Index

May 2023

Tirana, on June 08, 2023: Consumer Price Index in May 2023 arrived 114.3 against December 2020 as reference period.

The annual rate of consumer price index in May 2023 is 4.7 %, a year before was 6.7 %. Compared with April 2023 the monthly change of consumer price index is -0.3 %.

Fig. 1 Annual rate of consumer price index

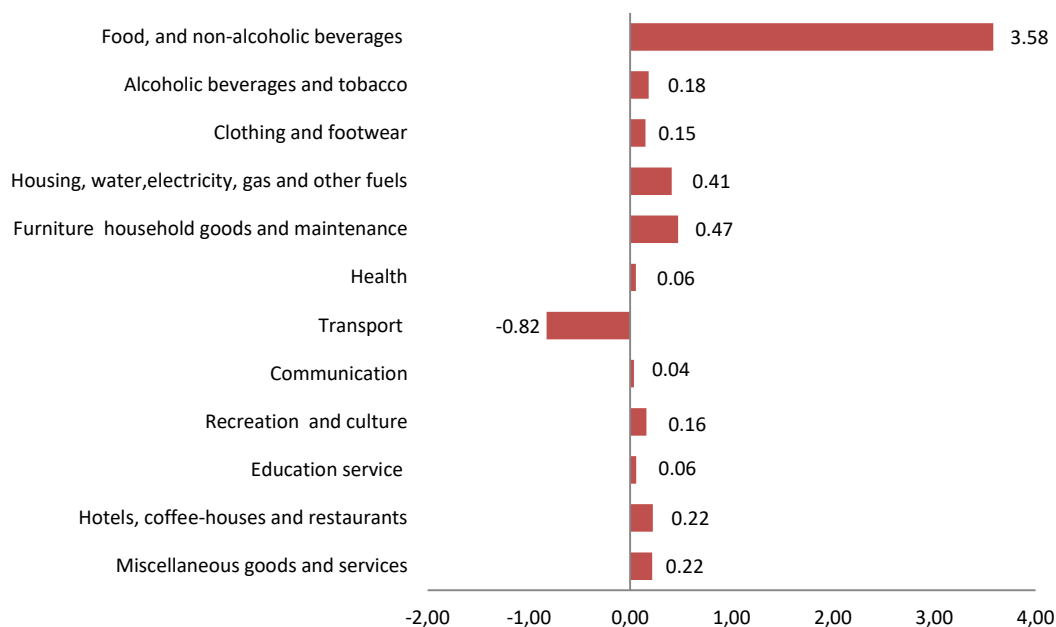


Contribution of main groups in yearly changes of CPI: Annual growth rate in May was influenced mostly from prices of group “Food and non-alcoholic beverage” by +3.58 p.p., followed by of “Furniture household goods and maintenance” group by +0.47 p.p.. Prices “Housing, water, electricity and other fuel” group contributed by +0.41 p.p.. Prices of “Hotels, coffee-house and restaurants” and “Miscellaneous goods and services” groups contributed by +0.22 p.p. each of them. Prices of “Alcoholic beverages and tobacco” group contributed by +0.18 p.p.. Prices of “Recreation and culture” group contributed by +0.16 p.p.. Prices of “Clothing and footwear” group contributed by +0.15 p.p.. Price of “Health” and “Education service” groups contributed by +0.06 p.p. each of them. Price of “Communication” group contributed by +0.04 p.p.. Price of “Transport” group contributed by -0.82 p.p..

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Fig. 2 Contribute of main groups in annual rate



Yearly rates of main groups: Compared to May 2022, prices increased the most in the group “Food and non-alcoholic beverage” by 10.0 %, followed by “Recreation and culture” by 6.9 %, Furniture household goods and maintenance” by 6.5 %, “Hotels, coffee-house and restaurants” by 5.0 %, “Clothing and footwear” by 4.2 %, “Miscellaneous goods and services” by 4.0 %, “Alcoholic beverages and tobacco” by 3.7 %, “Housing, water, electricity and other fuel” and “Education service” by 2.2 % each of them, “Health” by 1.4 %, and “Communication” by 1.2 %. On the other hand, prices of “Transport” group decreased by 12.3 %.

Within the food group prices of “vegetables included potatoes” subgroup signed an increased by 18.3 %, followed by “milk, cheese and eggs” by 14.3 %, “meat” by 12.1 %, “fruits” by 12.0 %, “fish” by 9.2 %, “bread and cereals” by 4.5 %, “sugar, jam honey, syrup, chocolates and sweets” by 4.1 %, etc.

Monthly rates of main groups: Compared with April 2023 prices of “Food and non-alcoholic beverage” and “Transport” decreased by 1.2 % each of them. On the other hand, prices of “Recreation and culture” increased by 1.2 %, followed by “Hotels, coffee-house and restaurants” by 0.9 %, “Clothing and footwear” by 0.5 %, “Alcoholic beverages and tobacco” and “Miscellaneous goods and services” by 0.4 % each of them, “Furniture household goods and maintenance” by 0.3 %, “Housing, water, electricity and other fuel” by 0.2 % and “Education service” by 0.1 %.

Tab. 1 Consumer Price Index

December 2020=100

Code	Groups	Weights	05-22	06-22	07-22	08-22	09-22	10-22	11-22	12-22	01-23	02-23	03-23	04-23	05-23
	Total	100	109.2	109.0	109.3	110.1	110.8	111.2	110.9	111.4	112.6	113.9	114.7	114.7	114.3
1	Food, and non-alcoholic beverages	35.6	117.2	115.6	116.2	118.0	119.3	119.8	119.7	121.4	124.5	128.7	130.8	130.5	129.0
2	Alcoholic beverages and tobacco	4.9	106.3	106.3	106.8	107.4	107.7	107.3	107.4	107.7	108.2	108.6	109.2	109.8	110.3
3	Clothing and footwear	3.6	101.6	101.7	102.3	102.0	104.2	104.7	105.2	105.6	105.5	105.3	105.3	105.4	105.8
4	Housing, water, electricity, gas and other fuels	19.5	103.2	103.2	104.0	104.2	104.4	105.0	104.8	104.8	105.1	105.1	105.2	105.2	105.4
5	Furniture household goods and maintenance	7.4	103.9	104.5	105.0	105.4	106.3	107.2	107.3	107.7	108.0	108.7	109.3	110.3	110.7
6	Health	4.2	100.8	101.0	101.3	101.3	101.6	102.0	102.1	102.0	101.9	102.0	102.0	102.2	102.2
7	Transport	6.4	124.6	130.2	125.3	125.3	123.2	125.0	119.0	115.6	116.4	113.1	112.0	110.7	109.3
8	Communication	3.1	103.6	103.4	103.7	103.9	103.9	103.8	104.4	104.6	104.6	104.6	104.7	104.9	104.9
9	Recreation and culture	2.3	102.7	101.3	101.2	106.7	107.0	104.3	105.0	105.6	106.0	106.3	108.0	108.5	109.9
10	Education service	3.0	100.8	100.8	100.9	100.9	102.6	102.2	102.5	102.8	102.9	102.9	102.8	102.9	103.0
11	Hotels, coffee-houses and restaurants	4.5	106.2	106.6	107.2	107.6	108.0	108.1	108.7	108.7	109.4	109.5	110.0	110.4	111.4
12	Miscellaneous goods and services	5.5	101.0	101.2	101.6	101.8	102.7	103.0	103.1	103.0	103.3	103.6	103.9	104.6	105.0

Tab. 2 Annual rate of CPI

Code	Groups	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	12-22/12-21	01-23/01-22	02-23/02-22	03-23/03-22	04-23/04-22	05-23/05-22
	Total	6.7	7.4	7.5	8.0	8.1	8.3	7.9	7.4	7.2	7.1	5.3	4.6	4.7
1	Food, and non-alcoholic beverages	11.4	12.6	13.2	14.0	14.0	14.6	14.7	14.2	13.3	13.5	11.0	9.6	10.0
2	Alcoholic beverages and tobacco	5.0	4.7	5.0	6.2	6.5	5.7	5.8	5.5	5.1	5.1	2.8	3.8	3.7
3	Clothing and footwear	1.3	1.6	2.1	1.9	3.0	3.0	3.6	3.8	4.1	4.4	3.7	3.9	4.2
4	Housing, water, electricity, gas and other fuels	2.7	2.8	3.4	3.2	3.3	3.6	3.1	2.8	3.0	3.1	2.6	2.3	2.2
5	Furniture household goods and maintenance	3.2	3.8	4.2	4.7	5.5	6.5	6.2	6.5	6.4	6.9	6.6	6.7	6.5
6	Health	0.2	0.3	0.5	0.6	0.9	1.3	1.3	1.1	1.0	1.0	1.1	1.4	1.4
7	Transport	21.7	26.9	19.7	19.3	17.2	16.9	9.6	6.0	6.5	1.7	-7.5	-10.7	-12.3
8	Communication	0.8	0.6	0.7	0.9	0.9	0.7	1.1	1.3	1.3	1.2	1.4	1.2	1.2
9	Recreation and culture	1.2	-0.9	0.2	5.2	4.7	1.7	1.0	1.3	1.8	3.4	4.7	2.4	6.9
10	Education service	0.6	0.6	0.7	0.7	1.8	1.8	1.9	2.3	2.3	2.3	2.0	2.1	2.2
11	Hotels, coffee-houses and restaurants	5.3	5.6	6.0	6.2	6.4	6.1	6.1	5.2	5.6	5.5	4.6	4.5	5.0
12	Miscellaneous goods and services	0.9	1.0	1.5	1.9	2.9	3.3	3.6	3.3	3.6	3.2	3.2	3.6	4.0

Tab. 3 Monthly rate of CPI

		%												
Code	Groups	05-22	06-22	07-22	08-22	09-22	10-22	11-22	12-22	01-23	02-23	03-23	04-23	05-23
	Total	-0.5	-0.1	0.2	0.8	0.6	0.4	-0.3	0.4	1.1	1.1	0.7	0.0	-0.3
1	Food, and non-alcoholic beverages	-1.6	-1.4	0.6	1.5	1.1	0.4	-0.1	1.5	2.6	3.3	1.7	-0.2	-1.2
2	Alcoholic beverages and tobacco	0.5	0.0	0.4	0.6	0.3	-0.4	0.1	0.2	0.5	0.3	0.6	0.5	0.4
3	Clothing and footwear	0.1	0.2	0.5	-0.2	2.1	0.5	0.5	0.3	-0.1	-0.2	0.0	0.1	0.5
4	Housing, water, Electricity, gas and other fuels	0.4	0.1	0.7	0.2	0.2	0.6	-0.2	-0.1	0.3	0.0	0.0	0.0	0.2
5	Furniture household goods and maintenance	0.5	0.6	0.4	0.4	0.9	0.8	0.2	0.3	0.3	0.7	0.6	0.9	0.3
6	Health	0.0	0.2	0.3	0.0	0.3	0.4	0.1	-0.1	-0.1	0.1	0.0	0.3	0.0
7	Transport	0.5	4.5	-3.7	0.0	-1.7	1.5	-4.8	-2.8	0.7	-2.8	-1.0	-1.1	-1.2
8	Communication	0.0	-0.2	0.2	0.2	0.0	0.0	0.5	0.2	0.0	0.0	0.1	0.2	0.0
9	Recreation and culture	-3.1	-1.3	-0.1	5.5	0.3	-2.5	0.7	0.5	0.4	0.3	1.6	0.5	1.2
10	Education service	0.0	0.0	0.1	0.0	1.6	-0.4	0.3	0.4	0.0	0.0	-0.1	0.1	0.1
11	Hotels, coffee-houses and restaurants	0.5	0.5	0.5	0.4	0.4	0.1	0.5	0.0	0.6	0.2	0.4	0.4	0.9
12	Miscellaneous goods and services	0.0	0.2	0.4	0.3	0.9	0.2	0.1	-0.1	0.2	0.3	0.3	0.6	0.4

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 2021 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).

- 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.