

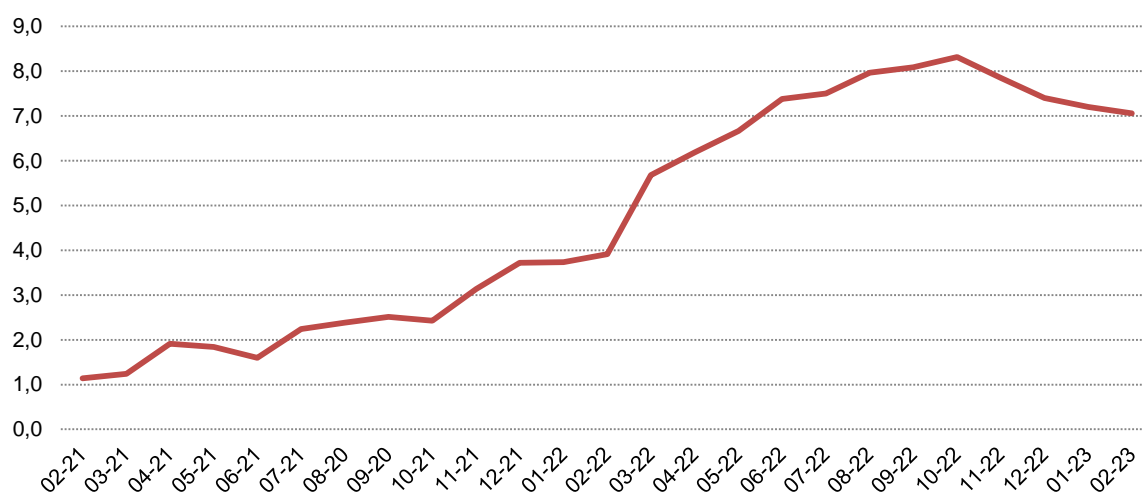
Consumer Price Index

February 2023

Tirana, on March 08, 2023: Consumer Price Index in February arrived 113.9 against December 2020 as reference period.

The annual rate of consumer price index in February 2023 is 7.1 %, a year before was 3.9 %. Compared with January 2023 the monthly change of consumer price index is 1.1 %.

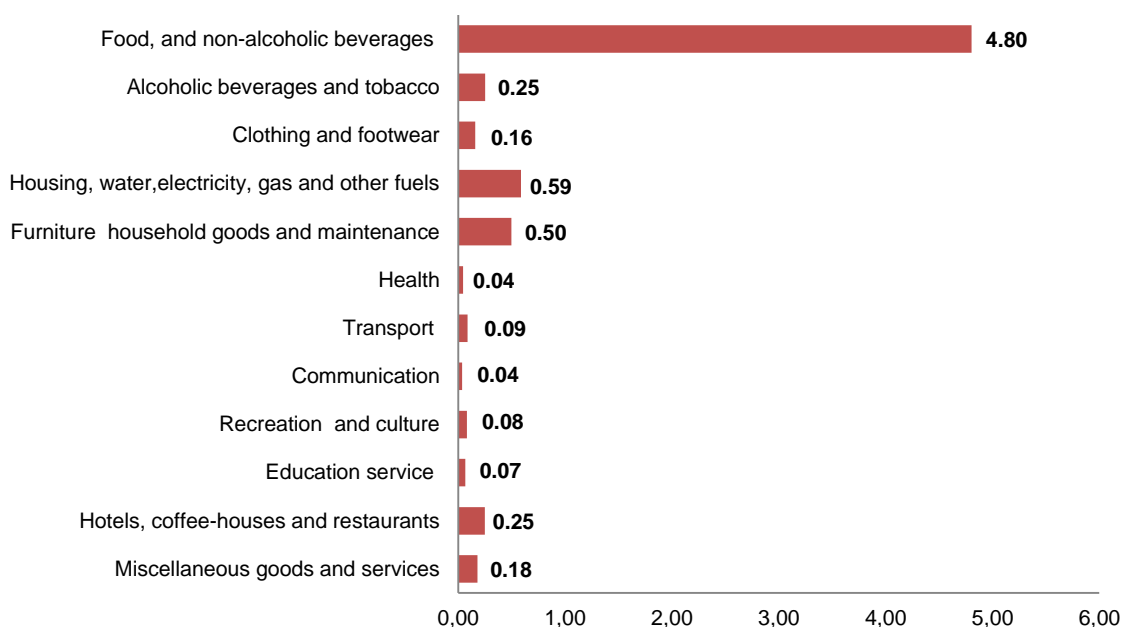
Fig. 1 Annual rate of consumer price index



Contribution of main groups in yearly changes of CPI: Annual growth rate in February was influenced mostly from prices of group “Food and non-alcoholic beverage” by +4.80 p.p., followed by “Housing, water, electricity and other fuel” group by +0.59 p.p.. Price “Furniture household goods and maintenance” group contributed by +0.50 p.p.. Price “Alcoholic beverages and tobacco” and “Hotels, coffee-house and restaurants” groups contributed by +0.25 p.p. each of them. Prices of “Miscellaneous goods and services” group contributed by +0.18 p.p.. Price of “Clothing and footwear” group contributed by +0.16 p.p.. Price of “Transport” group contributed by +0.09 p.p.. Price of “Recreation and culture” group contributed by +0.08 p.p.. Price of “Education service” group contributed by +0.07 p.p.. Price of “Health” and “Communication” groups contributed by +0.04 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 February 2022, prices increased the most in the group “Food and non-alcoholic beverage” by 13.5 %, followed by “Furniture household goods and maintenance” by 6.9 %, “Hotels, coffee-house and restaurants” by 5.5 %, “Alcoholic beverages and tobacco” by 5.1 %, “Clothing and footwear” by 4.4 %, “Recreation and culture” by 3.4 %, “Miscellaneous goods and services” by 3.2 %, “Housing, water, electricity and other fuel” by 3.1 %, “Education service” by 2.3 %, “Transport” by 1.7 %, “Communication” by 1.2 %, and “Health” by 1.0 %.

Within the food group prices of “milk, cheese and eggs” subgroup signed an increased by 28.0 %, followed by “oil and fats” by 17.4 %, “fish” by 16.3 %, “bread and cereals” by 15.2 %, “meat” by 13.8 %, “sugar, jam honey, syrup, chocolates and sweets” by 13.2 %, “vegetables included potatoes” by 9.6 %, etc.

Monthly rates of main groups: Compared with January 2023 prices of “Food and non-alcoholic beverage” increased by 3.3 %, followed by “Furniture household goods and maintenance” by 0.7 %, “Alcoholic beverages and tobacco”, “Recreation and culture” and “Miscellaneous goods and services” by 0.3 % each of them, “Hotels, coffee-house and restaurants” by 0.2 %, and “Health” by 0.1 %. The most decrease of the prices was noticed in “Transport” group by 2.8 %, followed by “Clothing and footwear” by 0.1 %.

Tab. 1 Consumer Price Index

December 2020=100

Code	Groups	Weights	02-22	03-22	04-22	05-22	06-22	07-22	08-22	09-22	10-22	11-22	12-22	01-23	02-23
	Total	100	106.4	108.9	109.7	109.2	109.0	109.3	110.1	110.8	111.2	110.9	111.4	112.6	113.9
1	Food, and non-alcoholic beverages	35.6	113.4	117.8	119.1	117.2	115.6	116.2	118.0	119.3	119.8	119.7	121.4	124.5	128.7
2	Alcoholic beverages and tobacco	4.9	103.3	106.3	105.8	106.3	106.3	106.8	107.4	107.7	107.3	107.4	107.7	108.2	108.6
3	Clothing and footwear	3.6	100.9	101.5	101.4	101.6	101.7	102.3	102.0	104.2	104.7	105.2	105.6	105.5	105.3
4	Housing, water, electricity, gas and other fuels	19.5	102.0	102.5	102.8	103.2	103.2	104.0	104.2	104.4	105.0	104.8	104.8	105.1	105.1
5	Furniture household goods and maintenance	7.4	101.7	102.6	103.3	103.9	104.5	105.0	105.4	106.3	107.2	107.3	107.7	108.0	108.7
6	Health	4.2	100.9	100.9	100.8	100.8	101.0	101.3	101.3	101.6	102.0	102.1	102.0	101.9	102.0
7	Transport	6.4	111.2	121.1	123.9	124.6	130.2	125.3	125.3	123.2	125.0	119.0	115.6	116.4	113.1
8	Communication	3.1	103.3	103.3	103.6	103.6	103.4	103.7	103.9	103.9	103.8	104.4	104.6	104.6	104.6
9	Recreation and culture	2.3	102.8	103.2	106.0	102.7	101.3	101.2	106.7	107.0	104.3	105.0	105.6	106.0	106.3
10	Education service	3.0	100.6	100.8	100.8	100.8	100.8	100.9	100.9	102.6	102.2	102.5	102.8	102.9	102.9
11	Hotels, coffee-houses and restaurants	4.5	103.9	105.2	105.7	106.2	106.6	107.2	107.6	108.0	108.1	108.7	108.7	109.4	109.5
12	Miscellaneous goods and services	5.5	100.3	100.7	100.9	101.0	101.2	101.6	101.8	102.7	103.0	103.1	103.0	103.3	103.6

Tab. 2 Annual rate of CPI

Code	Groups	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	12-22/12-21	01-23/01-22	02-23/02-22
	Total	3.9	5.7	6.2	6.7	7.4	7.5	8.0	8.1	8.3	7.9	7.4	7.2	7.1
1	Food, and non-alcoholic beverages	6.9	9.3	9.9	11.4	12.6	13.2	14.0	14.0	14.6	14.7	14.2	13.3	13.5
2	Alcoholic beverages and tobacco	2.1	4.9	4.3	5.0	4.7	5.0	6.2	6.5	5.7	5.8	5.5	5.1	5.1
3	Clothing and footwear	1.1	1.5	1.2	1.3	1.6	2.1	1.9	3.0	3.0	3.6	3.8	4.1	4.4
4	Housing, water, electricity, gas and other fuels	1.8	2.3	2.6	2.7	2.8	3.4	3.2	3.3	3.6	3.1	2.8	3.0	3.1
5	Furniture household goods and maintenance	0.8	1.4	2.7	3.2	3.8	4.2	4.7	5.5	6.5	6.2	6.5	6.4	6.9
6	Health	-0.1	0.0	0.6	0.2	0.3	0.5	0.6	0.9	1.3	1.3	1.1	1.0	1.0
7	Transport	10.4	19.9	22.5	21.7	26.9	19.7	19.3	17.2	16.9	9.6	6.0	6.5	1.7
8	Communication	3.3	1.9	0.8	0.8	0.6	0.7	0.9	0.9	0.7	1.1	1.3	1.3	1.2
9	Recreation and culture	2.7	3.5	4.1	1.2	-0.9	0.2	5.2	4.7	1.7	1.0	1.3	1.8	3.4
10	Education service	0.5	0.7	0.6	0.6	0.6	0.7	0.7	1.8	1.8	1.9	2.3	2.3	2.3
11	Hotels, coffee-houses and restaurants	3.2	4.5	4.9	5.3	5.6	6.0	6.2	6.4	6.1	6.1	5.2	5.6	5.5
12	Miscellaneous goods and services	0.4	0.9	1.0	0.9	1.0	1.5	1.9	2.9	3.3	3.6	3.3	3.6	3.2

Tab. 3 Monthly rate of CPI

Code	Groups	02-22	03-22	04-22	05-22	06-22	07-22	08-22	09-22	10-22	11-22	12-22	01-23	02-23	%
	Total	1.3	2.4	0.7	-0.5	-0.1	0.2	0.8	0.6	0.4	-0.3	0.4	1.1	1.1	
1	Food, and non-alcoholic beverages	3.2	3.9	1.1	-1.6	-1.4	0.6	1.5	1.1	0.4	-0.1	1.5	2.6	3.3	
2	Alcoholic beverages and tobacco	0.4	2.8	-0.5	0.5	0.0	0.4	0.6	0.3	-0.4	0.1	0.2	0.5	0.3	
3	Clothing and footwear	-0.5	0.7	-0.1	0.1	0.2	0.5	-0.2	2.1	0.5	0.5	0.3	-0.1	-0.2	
4	Housing, water, Electricity, gas and other fuels	-0.1	0.6	0.3	0.4	0.1	0.7	0.2	0.2	0.6	-0.2	-0.1	0.3	0.0	
5	Furniture household goods and maintenance	0.2	0.8	0.8	0.5	0.6	0.4	0.4	0.9	0.8	0.2	0.3	0.3	0.7	
6	Health	0.1	-0.1	0.0	0.0	0.2	0.3	0.0	0.3	0.4	0.1	-0.1	-0.1	0.1	
7	Transport	1.8	8.9	2.3	0.5	4.5	-3.7	0.0	-1.7	1.5	-4.8	-2.8	0.7	-2.8	
8	Communication	0.1	0.0	0.3	0.0	-0.2	0.2	0.2	0.0	0.0	0.5	0.2	0.0	0.0	
9	Recreation and culture	-1.4	0.4	2.7	-3.1	-1.3	-0.1	5.5	0.3	-2.5	0.7	0.5	0.4	0.3	
10	Education service	0.1	0.2	0.0	0.0	0.0	0.1	0.0	1.6	-0.4	0.3	0.4	0.0	0.0	
11	Hotels, coffee-houses and restaurants	0.3	1.3	0.5	0.5	0.5	0.5	0.4	0.4	0.1	0.5	0.0	0.6	0.2	
12	Miscellaneous goods and services	0.6	0.4	0.2	0.0	0.2	0.4	0.3	0.9	0.2	0.1	-0.1	0.2	0.3	

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.