

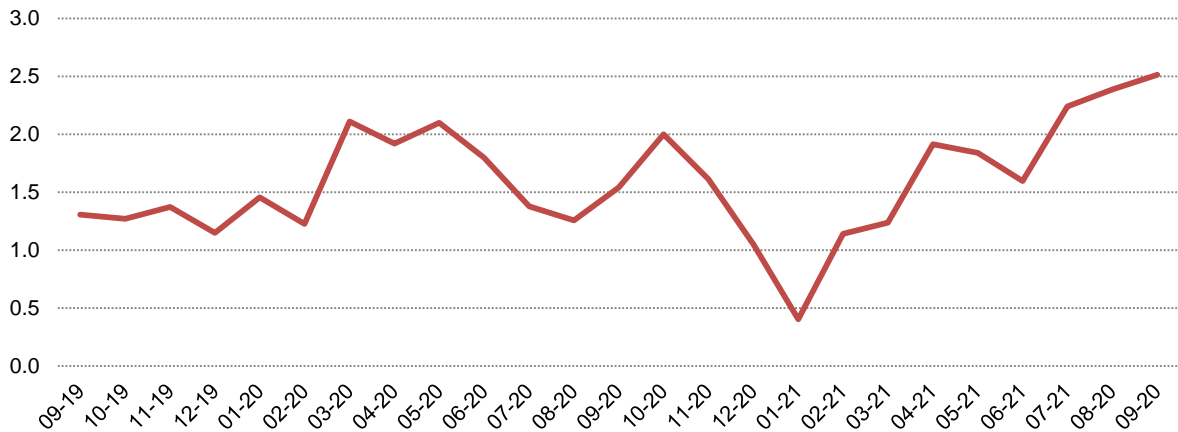
Consumer Price Index

September, 2021

Tirana, on October 08, 2021: Consumer Price Index in September 2021 arrived 102.5 against December 2020 as reference period.

The annual rate of consumer price index in September 2021 is 2.5 %, a year before was 1.5 %. Compared with August 2021, the monthly change of consumer price index in September 2021 is 0.5 %.

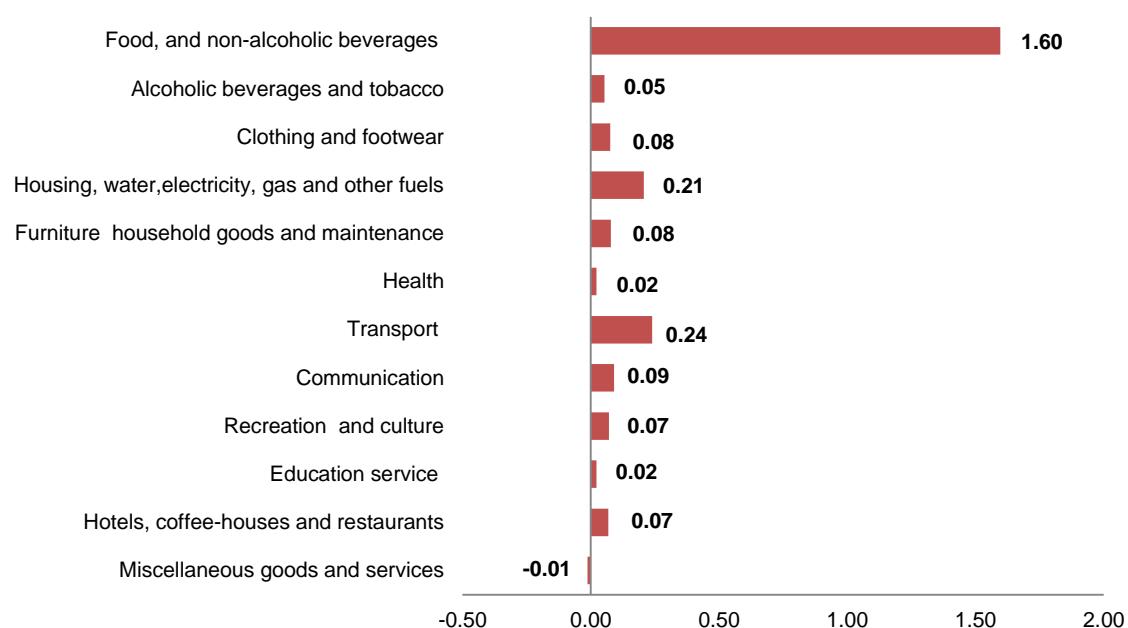
Fig. 1 Annual rate of consumer price index



Contribution of main groups in yearly changes of CPI: Annual growth rate in September was influenced mostly from prices of group “Food and non-alcoholic beverage” by +1.60 p.p., followed by “Transport” group contributed by +0.24 p.p.. Price of “Housing, water, electricity and other fuel” by +0.21 p.p.. Prices of “Communication” group contributed by +0.09 p.p.. Prices of “Clothing and footwear” and “Furniture household goods and maintenance” groups contributed by 0.08 % each of them. Prices of “Recreation and culture” and “Hotels, coffee-house and restaurants” groups contributed by +0.07 p.p. each of them. Prices of “Alcoholic beverages and tobacco” group contributed by +0.05 p.p.. Prices of “Health”, and “Education service” groups contributed by +0.02 p.p. each of them. Prices “Miscellaneous goods and services” group contributed by -0.01 p.p..

Fig. 2 Contribute of main groups in annual rate

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Yearly rates of main groups: Compared to September 2020, prices increased the most in the group “Food and non-alcoholic beverage” by 4.6 % followed by “Transport” by 4.5 %, “Communication” by 3.0 %, “Recreation and culture” by 2.1 %, “Clothing and footwear” by 1.9 %, “Hotels, coffee-house and restaurants” by 1.7 %, “Alcoholic beverages and tobacco” by 1.5 %, “Furniture household goods and maintenance” by 1.1 %, “Housing, water, electricity and other fuel” by 1.0 %, “Education service” by 0.8 % and “Health” by 0.6 %. On the other hand prices of “Miscellaneous goods and services” decreased by 0.1 %.

Within the food group prices of “vegetables included potatoes” subgroup signed an increased by 13.6 %, followed by “oil and fats” by 6.6 %, “bread and cereals” by 4.7 %, “fruits” by 4.1 %, “sugar, jam honey, syrup, chocolates and sweets” by 3.3 %, “milk, cheese and eggs” by 2.2 %, etc.

Monthly rates of main groups: Compared with August 2021 prices of “Food and non-alcoholic beverage” and “Clothing and footwear” increased by 1.8 % each of them, followed by “Recreation and culture” group by 0.7 %, “Education service” by 0.6 %, “Hotels, coffee-house and restaurants” by 0.2 %, “Housing, water, electricity and other fuel” and “Furniture household goods and maintenance” by 0.1 % each of them. On the other hand prices of “Health” and “Miscellaneous goods and services” decreased by 0.1 % each of them.

Tab. 1 Consumer Price Index

December 2020=100

| Code | Groups | Weights | 09-20 | 10-20 | 11-20 | 12-20 | 01-21 | 02-21 | 03-21 | 04-21 | 05-21 | 06-21 | 07-21 | 08-21 | 09-21 |
|------|--|------------|--------------|--------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | Total | 100 | 100.0 | 100.2 | 99.7 | 100.0 | 101.3 | 102.4 | 103.0 | 103.3 | 102.4 | 101.5 | 101.6 | 102.0 | 102.5 |
| 1 | Food, and non-alcoholic beverages | 34.9 | 100.1 | 100.7 | 99.3 | 100.0 | 103.0 | 106.1 | 107.8 | 108.3 | 105.2 | 102.7 | 102.7 | 103.5 | 104.6 |
| 2 | Alcoholic beverages and tobacco | 3.8 | 99.7 | 99.7 | 99.9 | 100.0 | 100.8 | 101.2 | 101.3 | 101.4 | 101.3 | 101.5 | 101.7 | 101.1 | 101.2 |
| 3 | Clothing and footwear | 4.3 | 99.3 | 99.6 | 99.9 | 100.0 | 100.1 | 99.8 | 100.0 | 100.2 | 100.3 | 100.1 | 100.2 | 100.1 | 101.2 |
| 4 | Housing, water, electricity, gas and other fuels | 19.7 | 100.0 | 100.1 | 99.9 | 100.0 | 100.1 | 100.2 | 100.2 | 100.2 | 100.4 | 100.4 | 100.6 | 100.9 | 101.1 |
| 5 | Furniture household goods and maintenance | 7.9 | 99.7 | 99.9 | 99.8 | 100.0 | 100.7 | 100.9 | 101.1 | 100.6 | 100.7 | 100.7 | 100.7 | 100.7 | 100.7 |
| 6 | Health | 3.5 | 100.1 | 100.0 | 100.0 | 100.0 | 101.0 | 101.0 | 100.9 | 100.3 | 100.6 | 100.8 | 100.9 | 100.8 | 100.7 |
| 7 | Transport | 5.3 | 100.5 | 100.1 | 99.8 | 100.0 | 100.2 | 100.8 | 101.0 | 101.2 | 102.4 | 102.6 | 104.7 | 105.0 | 105.1 |
| 8 | Communication | 3.1 | 100.0 | 100.0 | 100.1 | 100.0 | 100.0 | 100.0 | 101.4 | 102.8 | 102.8 | 102.8 | 103.0 | 103.0 | 102.9 |
| 9 | Recreation and culture | 3.4 | 100.1 | 99.9 | 100.2 | 100.0 | 100.6 | 100.1 | 99.7 | 101.8 | 101.5 | 102.2 | 101.0 | 101.4 | 102.2 |
| 10 | Education service | 3.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.1 | 100.1 | 100.1 | 100.1 | 100.2 | 100.2 | 100.2 | 100.2 | 100.8 |
| 11 | Hotels, coffee-houses and restaurants | 4.0 | 99.8 | 100.0 | 100.0 | 100.0 | 100.6 | 100.7 | 100.7 | 100.7 | 100.8 | 101.0 | 101.1 | 101.3 | 101.5 |
| 12 | Miscellaneous goods and services | 7.2 | 100.0 | 100.1 | 100.1 | 100.0 | 100.2 | 99.9 | 99.8 | 100.0 | 100.1 | 100.2 | 100.1 | 100.0 | 99.8 |

Tab. 2 Annual rate of CPI

| Code | Groups | 09-20/09-19 | 10-20/10-19 | 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 |
|------|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | Total | 1.5 | 2.0 | 1.6 | 1.1 | 0.4 | 1.1 | 1.2 | 1.9 | 1.8 | 1.6 | 2.2 | 2.4 | 2.5 |
| 1 | Food, and non-alcoholic beverages | 3.8 | 4.9 | 3.9 | 2.5 | 1.2 | 3.2 | 3.1 | 4.5 | 3.7 | 2.7 | 4.1 | 4.6 | 4.6 |
| 2 | Alcoholic beverages and tobacco | 0.4 | 0.3 | 0.6 | 0.9 | 1.1 | 1.4 | 1.3 | 1.7 | 1.5 | 1.7 | 1.8 | 1.1 | 1.5 |
| 3 | Clothing and footwear | -0.7 | -0.8 | -0.6 | -0.6 | -0.4 | -0.6 | 0.2 | 0.4 | 1.0 | 0.5 | 0.7 | 0.8 | 1.9 |
| 4 | Housing, water, electricity, gas and other fuels | 1.5 | 1.5 | 1.3 | 1.2 | -0.1 | 0.0 | 0.1 | 0.1 | 0.3 | 0.5 | 0.7 | 1.0 | 1.0 |
| 5 | Furniture household goods and maintenance | 1.3 | 1.5 | 1.2 | 1.2 | 2.0 | 2.2 | 2.2 | 0.6 | 0.9 | 0.9 | 1.1 | 0.6 | 1.1 |
| 6 | Health | -0.4 | -0.4 | -0.3 | -0.2 | 0.9 | 1.1 | 0.7 | 0.1 | 0.5 | 0.6 | 0.7 | 0.6 | 0.6 |
| 7 | Transport | -4.6 | -4.3 | -4.6 | -4.9 | -4.7 | -3.9 | -1.6 | 0.3 | 2.2 | 2.5 | 4.4 | 4.3 | 4.5 |
| 8 | Communication | 0.5 | 0.5 | 0.5 | 0.5 | 0.7 | 0.7 | 2.2 | 3.6 | 2.8 | 2.8 | 2.9 | 2.9 | 3.0 |
| 9 | Recreation and culture | -0.4 | -0.3 | 0.9 | 0.5 | 1.7 | 0.4 | 0.1 | 1.3 | 1.4 | 1.4 | 1.0 | 1.4 | 2.1 |
| 10 | Education service | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.8 |
| 11 | Hotels, coffee-houses and restaurants | 0.6 | 0.8 | 0.7 | 0.7 | 1.0 | 1.0 | 1.1 | 1.0 | 1.1 | 1.3 | 1.4 | 1.5 | 1.7 |
| 12 | Miscellaneous goods and services | 0.9 | 0.9 | 0.9 | 0.7 | 0.9 | 0.6 | 0.5 | 0.8 | 0.8 | 0.8 | 0.4 | 0.3 | -0.2 |

Tab. 3 Monthly rate of CPI

| Code | Groups | 09-20 | 10-20 | 11-20 | 12-20 | 01-21 | 02-21 | 03-21 | 04-21 | 05-21 | 06-21 | 07-21 | 08-21 | 09-21 |
|------|--|------------|------------|-------------|------------|------------|------------|------------|------------|-------------|-------------|------------|------------|------------|
| | Total | 0.4 | 0.2 | -0.5 | 0.3 | 1.3 | 1.1 | 0.7 | 0.2 | -0.9 | -0.8 | 0.1 | 0.4 | 0.5 |
| 1 | Food. and non-alcoholic beverages | 1.0 | 0.6 | -1.3 | 0.7 | 3.0 | 3.0 | 1.6 | 0.4 | -2.8 | -2.4 | 0.0 | 0.8 | 1.1 |
| 2 | Alcoholic beverages and tobacco | -0.3 | -0.1 | 0.3 | 0.1 | 0.8 | 0.4 | 0.1 | 0.1 | -0.1 | 0.3 | 0.2 | -0.6 | 0.0 |
| 3 | Clothing and footwear | 0.0 | 0.3 | 0.4 | 0.1 | 0.1 | -0.4 | 0.3 | 0.2 | 0.1 | -0.2 | 0.1 | -0.1 | 1.1 |
| 4 | Housing, water, Electricity, gas and other fuels | 0.0 | 0.1 | -0.2 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.2 | 0.0 | 0.1 | 0.4 | 0.1 |
| 5 | Furniture household goods and maintenance | -0.4 | 0.2 | 0.0 | 0.2 | 0.7 | 0.2 | 0.2 | -0.5 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 |
| 6 | Health | -0.1 | -0.1 | 0.0 | 0.0 | 1.0 | 0.1 | -0.1 | -0.6 | 0.4 | 0.2 | 0.1 | -0.1 | -0.1 |
| 7 | Transport | -0.2 | -0.4 | -0.3 | 0.2 | 0.2 | 0.6 | 0.2 | 0.1 | 1.2 | 0.2 | 2.1 | 0.3 | 0.0 |
| 8 | Communication | 0.0 | 0.0 | 0.1 | -0.1 | 0.0 | 0.0 | 1.4 | 1.3 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 |
| 9 | Recreation and culture | 0.0 | -0.2 | 0.3 | -0.2 | 0.6 | -0.6 | -0.4 | 2.1 | -0.3 | 0.7 | -1.2 | 0.4 | 0.7 |
| 10 | Education service | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 |
| 11 | Hotels, coffee-houses and restaurants | 0.1 | 0.2 | 0.0 | 0.0 | 0.6 | 0.1 | 0.0 | 0.0 | 0.1 | 0.2 | 0.1 | 0.2 | 0.2 |
| 12 | Miscellaneous goods and services | 0.3 | 0.0 | 0.0 | -0.1 | 0.2 | -0.2 | -0.2 | 0.2 | 0.1 | 0.1 | -0.1 | -0.1 | -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.