

# Consumer Price Index

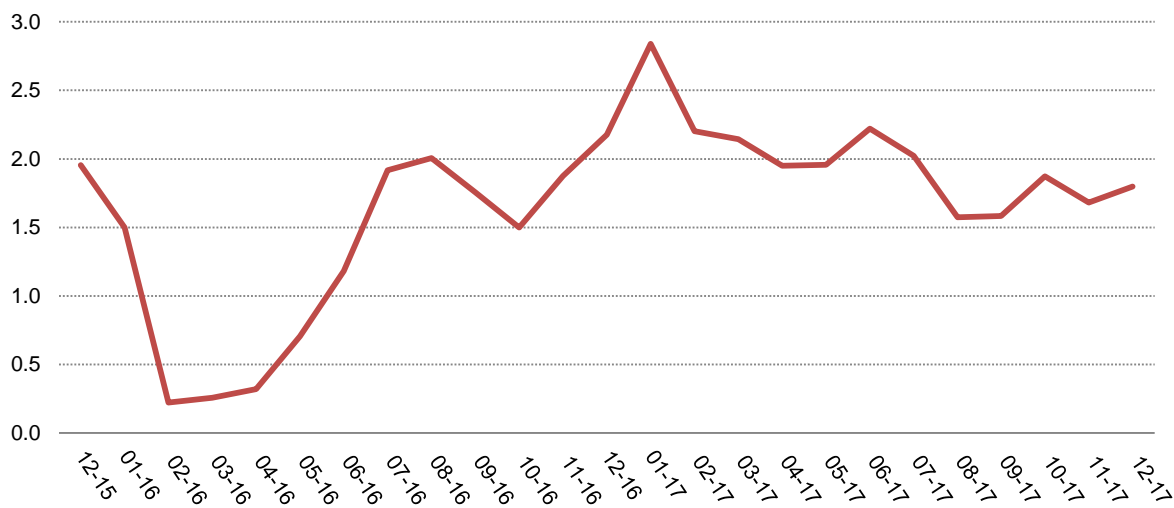
## December 2017

**Tirana, on January 10, 2018:** Consumer Price Index in December 2017 arrived 104.0 considering December 2015 as reference period.

In December 2017 the annual rate of consumer prices is 1.8 %. A year before the annual rate was 2.2%.

Annual average growth rate in 2017 is 2.0 % from 1.3 % that it was in 2016.

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

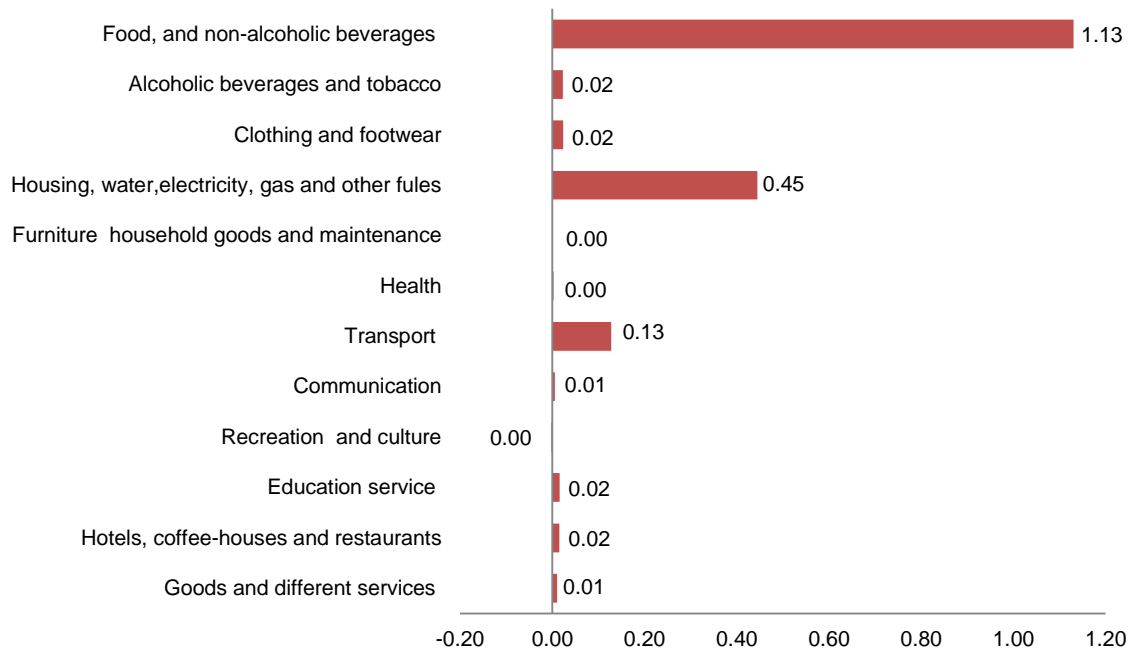


**Contribution of main groups in yearly changes of CPI:** Annual growth rate in December was pushed up mainly from "Food and non-alcoholic beverage" group by +1.13 p.p.. Prices of "Housing, water, electricity and other fuel" group contributed by +0.45 p.p.. Prices of "Transport" group contributed by +0.13 p.p.. Prices of "Alcoholic beverages and tobacco", "Clothing and footwear", "Education service" and "Hotels, coffee-house and restaurants" groups contributed by +0.02 p.p. each of them. A price of "Different goods and service" and "Communication" groups each of them contributed by +0.01 p.p..

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Fig. 2 Contribute of main groups in annual rate



**Yearly rate of main groups:** Compared to December 2016, prices increased the most in the group “Food and non-alcoholic beverage” by 2.8 %, followed by “Housing, water, electricity and other fuel” by 2.2 %, “Transport” by 2.1 %, “Clothing and footwear” and “Education service” by 0.6 % each of them, “Alcoholic beverages and tobacco” and “Hotels, coffee-house and restaurants” by 0.5 %, etc. Within the food group prices of “fruits” subgroup are increased by 20.1 % followed by “fish” subgroup by 5.5 %, “vegetables include potatoes” by 3.5 %, “meat” by 1.7 %, etc. On the other hand prices of “sugar, jam and dessert” subgroup decreased by 1.8 %, etc.

**Monthly rate of consumer price is +1.0 %.** Compared with November 2017 prices increased the most in “Food and non-alcoholic beverage” group by 1.8 %, followed by “Clothing and footwear” by 1.3 %, “Housing, water, electricity and other fuel” by 1.0 %. The most decrease of the prices was noticed in the “Transport” and “Health” groups by 0.1 % each of them.

**Tab. 1 Consumer Price Index**

December 2015=100

Code	Groups	Weights	12-16	01-17	02-17	03-17	04-17	05-17	06-17	07-17	08-17	09-17	10-17	11-17	12-17
	<b>Total</b>	<b>100.0</b>	<b>102.2</b>	<b>103.7</b>	<b>104.3</b>	<b>104.7</b>	<b>104.0</b>	<b>102.8</b>	<b>102.4</b>	<b>102.3</b>	<b>102.7</b>	<b>103.1</b>	<b>103.1</b>	<b>103.0</b>	<b>104.0</b>
1	Food, and non-alcoholic beverages	40.0	104.6	108.5	110.1	110.6	109.1	106.2	105.5	105.1	106.2	106.7	106.5	105.7	107.5
2	Alcoholic beverages and tobacco	4.4	101.3	101.4	101.4	101.7	101.9	101.7	101.7	101.6	101.6	101.6	101.5	101.7	101.8
3	Clothing and footwear	4.0	100.9	99.9	97.6	97.7	96.0	96.4	95.8	96.4	96.0	98.3	99.9	100.2	101.5
4	Housing, water, electricity, gas and other fuels	20.7	100.9	101.1	101.3	101.8	101.5	101.4	101.4	101.4	101.4	101.5	101.6	102.0	103.1
5	Furniture household goods and maintenance	6.5	100.2	100.3	100.1	99.9	99.9	99.9	99.8	99.4	99.5	99.4	99.5	99.7	100.2
6	Health	3.0	100.2	100.3	100.3	100.2	100.1	100.2	100.1	100.1	100.0	100.0	100.0	100.4	100.3
7	Transport	6.2	99.2	99.4	98.9	99.9	100.4	99.7	99.3	99.7	100.2	100.3	100.0	101.3	101.2
8	Communication	2.5	100.6	100.2	100.2	100.2	100.5	100.5	100.5	100.5	100.5	100.4	100.4	100.7	100.8
9	Recreation and culture	2.6	102.3	103.3	103.0	103.3	104.7	102.2	101.5	100.6	100.3	102.5	103.3	101.8	102.3
10	Education service	2.5	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.7	100.9	101.3	101.3	101.3
11	Hotels, coffee-houses and restaurants	2.9	100.1	100.1	100.2	100.2	100.2	100.2	100.1	100.1	100.1	100.1	100.1	100.2	100.6
12	Goods and different services	4.7	103.3	103.2	103.2	103.5	103.3	103.3	103.4	103.4	103.4	103.4	103.4	103.4	103.5

**Tab. 2 Annual rate of CPI**

Code	Groups	12-16/12-15	01-17/01-16	02-17/02-16	03-17/03-16	04-17/04-16	05-17/05-16	06-17/06-16	07-17/07-16	08-17/08-16	09-17/09-16	10-17/10-16	11-17/11-16	12-17/12-16
	<b>Total</b>	<b>2.2</b>	<b>2.8</b>	<b>2.2</b>	<b>2.1</b>	<b>1.9</b>	<b>2.0</b>	<b>2.2</b>	<b>2.0</b>	<b>1.6</b>	<b>1.6</b>	<b>1.9</b>	<b>1.7</b>	<b>1.8</b>
1	Food, and non-alcoholic beverages	4.6	5.8	3.9	3.3	3.0	3.8	5.1	4.7	3.3	3.5	4.0	3.7	2.8
2	Alcoholic beverages and tobacco	1.3	0.9	0.6	0.5	1.0	0.8	0.8	0.7	0.7	0.6	0.4	0.9	0.5
3	Clothing and footwear	0.9	0.6	-0.4	-0.7	-2.3	-2.1	-2.5	-1.7	-2.1	-1.6	-0.4	-0.4	0.6
4	Housing, water, Electricity, gas and other fuels	0.9	0.4	0.6	1.1	0.9	0.9	0.9	1.1	1.1	1.1	1.1	0.6	2.2
5	Furniture household goods and maintenance	0.2	-0.1	-0.2	-0.1	-0.3	-0.4	-0.5	-1.1	-0.9	-0.8	-0.2	-0.5	0.0
6	Health	0.2	0.2	0.2	0.1	-0.1	0.2	-0.1	0.0	0.1	-0.2	0.0	0.2	0.1
7	Transport	-0.8	2.8	3.2	3.8	4.3	2.6	0.7	0.4	0.4	0.8	0.4	1.9	2.1
8	Communication	0.6	0.2	0.2	-0.1	0.6	0.6	0.5	0.6	0.6	-0.1	0.0	0.0	0.2
9	Recreation and culture	2.3	3.1	2.8	3.2	4.5	2.0	0.6	-1.1	-1.1	0.8	2.1	0.8	-0.1
10	Education service	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	1.0	0.9	0.5	0.6
11	Hotels, coffee-houses and restaurants	0.1	0.1	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.2	0.5
12	Goods and different services	3.3	3.2	3.0	3.4	3.1	3.0	3.2	3.4	3.0	0.1	0.2	0.3	0.2

For more information, visit INSTAT webpage: <http://www.instat.gov.al/>

Tab. 3 Monthly rate of CPI

		%												
Code	Groups	12-16	01-17	02-17	03-17	04-17	05-17	06-17	07-17	08-17	09-17	10-17	11-17	12-17
	<b>Total</b>	<b>0.9</b>	<b>1.5</b>	<b>0.5</b>	<b>0.4</b>	<b>-0.6</b>	<b>-1.2</b>	<b>-0.3</b>	<b>-0.1</b>	<b>0.4</b>	<b>0.4</b>	<b>0.04</b>	<b>-0.1</b>	<b>1.0</b>
1	Food. and non-alcoholic beverages	2.7	3.7	1.5	0.5	-1.4	-2.7	-0.7	-0.3	1.0	0.5	-0.1	-0.8	1.8
2	Alcoholic beverages and tobacco	0.4	0.1	0.0	0.3	0.2	-0.2	0.1	-0.1	0.0	0.0	0.0	0.2	0.1
3	Clothing and footwear	0.3	-1.0	-2.3	0.1	-1.7	0.3	-0.5	0.6	-0.4	2.4	1.6	0.3	1.3
4	Housing, water. Electricity, gas and other fuels	-0.6	0.2	0.2	0.5	-0.3	-0.1	0.0	0.0	0.0	0.1	0.1	0.4	1.0
5	Furniture household goods and maintenance	0.0	0.1	-0.1	-0.2	0.0	0.0	-0.1	-0.4	0.1	-0.1	0.1	0.2	0.5
6	Health	-0.1	0.1	0.0	0.0	-0.1	0.1	-0.1	0.0	-0.1	-0.1	0.0	0.4	-0.1
7	Transport	-0.3	0.2	-0.5	1.0	0.5	-0.7	-0.4	0.4	0.5	0.1	-0.3	1.3	-0.1
8	Communication	0.0	-0.4	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
9	Recreation and culture	1.4	0.9	-0.3	0.4	1.3	-2.4	-0.7	-0.9	-0.3	2.2	0.8	-1.5	0.5
10	Education service	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.0	0.1
11	Hotels, coffee-houses and restaurants	0.0	0.0	0.1	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.4
12	Goods and different services	0.2	0.0	-0.1	0.3	-0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1

# Methodological Explanatory

## - **New developments and methodological changes in 2017**

In January 2017 some methodological changes and new developments were carried out in CPI:

- Weights are changed; they are now based on the average expenditure from 2015 Household Budget Survey.
- At the same time was updating the list of goods and service. This year list of goods and service content 332 product
- The list of the outlets where the prices are collected is updated.

## - **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.