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## **Consumer Price Index**

## February, 2019

**Tirana, on March 08, 2019:** Consumer Price Index in February 2019 arrived 108.2 against December 2015 as reference period.

The annual rate of consumer price index in February 2019 is 1.7 %, a year before this rate was 2.1 %. Compared with January 2019, the monthly change of consumer price index in February 2019 is 0.6 %.

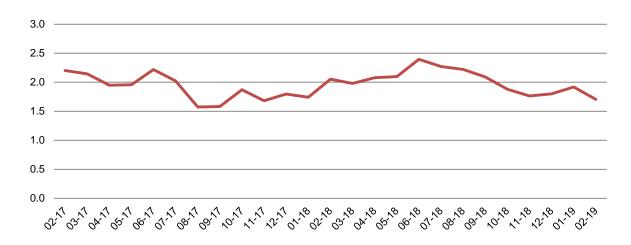


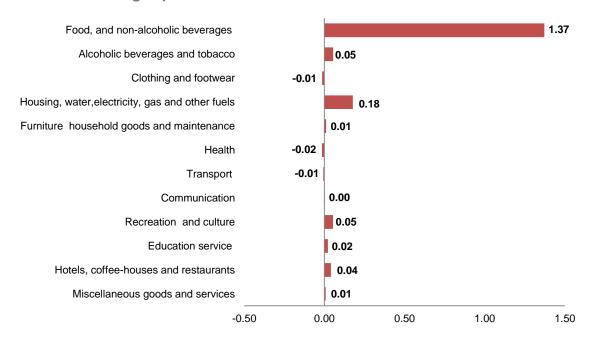
Fig. 1 Annual rate of consumer price index

**Contribution of main groups in yearly changes of CPI:** Annual growth rate in February was influenced mostly from prices of groups "Food and non-alcoholic beverage" by +1.37 p.p. followed by "Housing, water, electricity and other fuel" by +0.18 p.p.. Prices of "Alcoholic beverages and tobacco" and "Recreation and culture" groups contributed by +0.05 p.p. each of them. Prices of "Hotels, coffee-house and restaurants" group contributed by +0.04 p.p.. Prices of "Education service" group contributed by +0.02 p.p.. "Furniture household goods and maintenance" and "Miscellaneous goods and services" groups contributed by +0.01 p.p. each of them. Prices of "Health" group contributed by -0.02 p.p.. Prices of "Clothing and footwear" and "Transport" groups contributed by -0.01 p.p. each of them.

**Consumer Price Index** 

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### Fig. 2 Contribute of main groups in annual rate



**Yearly rates of main groups:** Compared to February 2018, prices increased the most in the group "Food and non-alcoholic beverage" by 3.8 %, followed by "Recreation and culture" by 2.1 %, "Alcoholic beverages and tobacco" by 1.6 % each of them, "Hotels, coffee-house and restaurants" by 1.1 %, "Housing, water, electricity and other fuel" by 0.9 %, "Education service" by 0.7 %, "Furniture household goods and maintenance" by 0.2 %, etc. Prices of "Health" decreased by 0.5 %, followed by "Clothing and footwear" by 0.3 %.

Within the food group prices of "vegetables include potatoes" subgroup increased by 26.4 % followed by "milk, cheese and eggs" subgroup by 2.0%, "fish" by 1.1 %, etc. On the other hand prices of "fruit" subgroup are decreased 5.0 %, followed by "bread and cereals" by 1.1 %, "sugar, jams, honey, chocolate and sweets" by 0.6 %, etc.

**Monthly rates of main groups:** Compared with January 2019 prices increased the most in "Food and non-alcoholic beverage" group by 1.4 %, followed by "Recreation and culture" by 0.6 %, "Furniture household goods and maintenance" by 0.4 %, "Hotels, coffee-house and restaurants" by 0.1 %. The most decrease of the prices was noticed in the groups "Transport" by 1.4 % followed by "Alcoholic beverages and tobacco" and "Clothing and footwear" by 0.1 % each of them.

#### Tab. 1 Consumer Price Index

## January 2015=100

Code	Groups	Weights	02-18	03-18	04-18	05-18	06-18	07-18	08-18	09-18	10-18	11-18	12-18	01-19	02-19
	Total	100	106.4	106.7	106.2	104.9	104.9	104.6	105.0	105.2	105.0	104.8	105.9	107.6	108.2
1	Food, and non-alcoholic beverages	37.0	113.1	114.1	112.5	109.2	108.8	108.2	109.1	109.5	108.4	107.8	110.6	115.7	117.3
2	Alcoholic beverages and tobacco	3.5	103.0	103.6	103.6	103.3	103.4	103.4	103.4	103.3	103.4	103.7	104.4	104.7	104.6
3	Clothing and footwear	3.6	100.4	99.5	99.3	98.5	99.0	98.5	98.4	98.9	99.6	99.8	99.9	100.2	100.1
4	Housing, water, electricity, gas and other fuels	21.5	104.4	104.0	104.1	104.1	104.3	104.2	104.3	104.4	105.0	105.1	105.3	105.3	105.3
5	Furniture household goods and maintenance	5.6	100.3	100.2	99.9	99.9	99.7	99.2	99.3	99.5	99.6	99.7	100.2	100.1	100.5
6	Health	3.2	100.3	100.3	100.3	100.4	99.9	99.6	99.6	99.6	99.6	99.4	99.8	99.7	99.8
7	Transport	6.9	101.1	101.2	101.4	101.8	102.4	103.0	103.3	103.5	104.3	103.8	102.6	101.2	101.2
8	Communication	2.8	101.2	101.3	101.1	101.1	101.1	101.1	101.1	101.1	101.1	101.2	101.3	101.3	101.3
9	Recreation and culture	2.7	102.8	103.9	105.6	105.8	105.8	105.2	105.7	107.8	106.7	104.9	105.0	104.3	104.9
10	Education service	3.3	101.3	101.3	101.3	101.3	101.3	101.3	101.3	101.4	102.0	102.1	102.1	102.1	102.1
11	Hotels. coffee-houses and restaurants	4.1	100.8	100.9	101.0	101.0	101.0	101.2	101.2	101.1	101.2	101.2	101.8	101.8	101.9
12	Miscellaneous goods and services	5.7	103.6	103.7	103.8	103.7	103.7	103.6	103.6	103.6	103.5	103.5	103.6	103.8	103.7

## Tab. 2 Annual rate of CPI

													%
Groups	02-18/02-17	03-18/03-17	04-18/04-17	05-18/05-17	06-18/06-17	07-18/07-17	08-18/08-17	09-18/09-18	10-18/10-17	11-18/11-17	12-18/12-17	01-19/01-18	02-19/02-18
Total	2.1	2.0	2.1	2.1	2.4	2.3	2.2	2.1	1.9	1.8	1.8	1.9	1.7
Food. and non-alcoholic beverages	2.7	3.1	3.1	2.8	3.2	3.0	2.8	2.6	1.8	2.0	2.8	4.3	3.8
Alcoholic beverages and tobacco	1.6	1.9	1.7	1.6	1.6	1.7	1.8	1.7	1.8	1.9	2.5	1.8	1.6
Clothing and footwear	2.9	1.8	3.4	2.2	3.3	2.3	2.4	0.6	-0.3	-0.4	-1.6	-0.8	-0.3
Housing. water. Electricity. gas and other fuels	3.1	2.2	2.5	2.7	2.9	2.8	2.8	2.8	3.4	3.1	2.2	0.8	0.9
Furniture household goods and maintenance	0.2	0.2	0.0	0.0	-0.1	-0.3	-0.2	0.0	0.1	0.0	0.0	0.1	0.2
Health	0.1	0.0	0.2	0.2	-0.2	-0.5	-0.4	-0.4	-0.4	-1.0	-0.5	-0.6	-0.5
Transport	2.3	1.3	1.0	2.1	3.1	3.2	3.0	3.2	4.3	2.5	1.4	0.0	0.1
Communication	1.0	1.0	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.6	0.5	0.4	0.1
Recreation and culture	-0.2	0.5	0.8	3.5	4.2	4.6	5.3	5.2	3.2	3.0	2.7	1.8	2.1
Education service	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.8	0.8	0.7	0.7	0.7
Hotels. coffee-houses and restaurants	0.7	0.7	0.9	0.9	0.9	1.1	1.1	1.0	1.0	1.0	1.2	1.1	1.1
Miscellaneous goods and services	0.4	0.2	0.5	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1
	Total   Food. and non-alcoholic beverages   Alcoholic beverages and tobacco   Clothing and footwear   Housing. water. Electricity. gas and other fuels   Furniture household goods and maintenance   Health   Transport   Communication   Recreation and culture   Education service   Hotels. coffee-houses and restaurants	Total2.1Food. and non-alcoholic beverages2.7Alcoholic beverages and tobacco1.6Clothing and footwear2.9Housing. water. Electricity. gas and other fuels3.1Furniture household goods and maintenance0.2Health0.1Transport2.3Communication1.0Recreation and culture-0.2Education service0.6Hotels. coffee-houses and restaurants0.7	Total2.12.0Food. and non-alcoholic beverages2.73.1Alcoholic beverages and tobacco1.61.9Clothing and footwear2.91.8Housing. water. Electricity. gas and other fuels3.12.2Furniture household goods and maintenance0.20.2Health0.10.0Transport2.31.3Communication1.01.0Recreation and culture-0.20.5Education service0.60.6Hotels. coffee-houses and restaurants0.70.7	Total2.12.02.1Food. and non-alcoholic beverages2.73.13.1Alcoholic beverages and tobacco1.61.91.7Clothing and footwear2.91.83.4Housing. water. Electricity. gas and other fuels3.12.22.5Furniture household goods and maintenance0.20.20.0Health0.10.00.20.2Transport2.31.31.00.6Recreation and culture-0.20.50.8Education service0.60.60.6Hotels. coffee-houses and restaurants0.70.70.9	Total   2.1   2.0   2.1   2.1     Food. and non-alcoholic beverages   2.7   3.1   3.1   2.8     Alcoholic beverages and tobacco   1.6   1.9   1.7   1.6     Clothing and footwear   2.9   1.8   3.4   2.2     Housing. water. Electricity. gas and other fuels   3.1   2.2   2.5   2.7     Furniture household goods and maintenance   0.2   0.2   0.0   0.0     Health   0.1   0.0   0.2   0.2     Transport   2.3   1.3   1.0   2.1     Communication   1.0   1.0   0.6   0.6     Recreation and culture   -0.2   0.5   0.8   3.5     Education service   0.6   0.6   0.6   0.6     Hotels. coffee-houses and restaurants   0.7   0.7   0.9   0.9	Total   2.1   2.0   2.1   2.1   2.4     Food. and non-alcoholic beverages   2.7   3.1   3.1   2.8   3.2     Alcoholic beverages and tobacco   1.6   1.9   1.7   1.6   1.6     Clothing and footwear   2.9   1.8   3.4   2.2   3.3     Housing. water. Electricity. gas and other fuels   3.1   2.2   2.5   2.7   2.9     Furniture household goods and maintenance   0.2   0.2   0.0   0.0   -0.1     Health   0.1   0.0   0.2   0.2   -0.2   -0.2     Transport   2.3   1.3   1.0   2.1   3.1     Communication   1.0   1.0   0.6   0.6   0.6     Recreation and culture   -0.2   0.5   0.8   3.5   4.2     Education service   0.6   0.6   0.6   0.6   0.6   0.6	Total   2.1   2.0   2.1   2.1   2.4   2.3     Food. and non-alcoholic beverages   2.7   3.1   3.1   2.8   3.2   3.0     Alcoholic beverages and tobacco   1.6   1.9   1.7   1.6   1.6   1.7     Clothing and footwear   2.9   1.8   3.4   2.2   3.3   2.3     Housing. water. Electricity. gas and other fuels   3.1   2.2   2.5   2.7   2.9   2.8     Furniture household goods and maintenance   0.2   0.2   0.0   0.0   -0.1   -0.3     Health   0.1   0.0   0.2   0.2   -0.2   -0.2   -0.5     Transport   2.3   1.3   1.0   2.1   3.1   3.2     Communication   1.0   1.0   0.6   0.6   0.6   0.6     Recreation and culture   -0.2   0.5   0.8   3.5   4.2   4.6     Education service   0.6   0.6   0.6   0.6   0.6   <	Total2.12.02.12.12.42.32.2Food. and non-alcoholic beverages2.73.13.12.83.23.02.8Alcoholic beverages and tobacco1.61.91.71.61.61.71.8Clothing and footwear2.91.83.42.23.32.32.4Housing. water. Electricity. gas and other fuels3.12.22.52.72.92.82.8Furniture household goods and maintenance0.20.20.00.0-0.1-0.3-0.2Health0.10.00.20.2-0.2-0.5-0.4Transport2.31.31.02.13.13.23.0Communication1.01.00.60.60.60.60.6Recreation and culture-0.20.50.83.54.24.65.3Education service0.60.60.60.60.60.60.6Hotels. coffee-houses and restaurants0.70.70.90.91.11.1	Total2.12.02.12.12.42.32.22.1Food. and non-alcoholic beverages2.73.13.12.83.23.02.82.6Alcoholic beverages and tobacco1.61.91.71.61.61.71.81.7Clothing and footwear2.91.83.42.23.32.32.40.6Housing. water. Electricity. gas and other fuels3.12.22.52.72.92.82.82.8Furniture household goods and maintenance0.20.20.00.0-0.1-0.3-0.20.0Health0.10.00.20.2-0.2-0.5-0.4-0.4Transport2.31.31.02.13.13.23.03.2Communication1.01.00.60.60.60.60.60.7Recreation and culture-0.20.50.83.54.24.65.35.2Education service0.60.60.60.60.60.60.50.5Hotels. coffee-houses and restaurants0.70.70.90.91.11.11.0	Total2.12.02.12.12.42.32.22.11.9Food. and non-alcoholic beverages2.73.13.12.83.23.02.82.61.8Alcoholic beverages and tobacco1.61.91.71.61.61.71.81.71.8Clothing and footwear2.91.83.42.23.32.32.40.6-0.3Housing. water. Electricity. gas and other fuels3.12.22.52.72.92.82.82.83.4Furniture household goods and maintenance0.20.20.00.0-0.1-0.3-0.20.00.1Health0.10.00.20.2-0.2-0.5-0.4-0.4-0.4Transport2.31.31.02.13.13.23.03.24.3Communication1.01.00.60.60.60.60.60.70.7Recreation and culture-0.20.50.83.54.24.65.35.23.2Education service0.60.60.60.60.60.60.60.50.8Hotels. coffee-houses and restaurants0.70.70.90.91.11.11.01.0	Total2.12.02.12.12.42.32.22.11.91.8Food. and non-alcoholic beverages2.73.13.12.83.23.02.82.61.82.0Alcoholic beverages and tobacco1.61.91.71.61.61.71.81.71.81.7Clothing and footwear2.91.83.42.23.32.32.40.6-0.3-0.4Housing. water. Electricity. gas and other fuels3.12.22.52.72.92.82.82.83.43.1Furniture household goods and maintenance0.20.20.00.0-0.1-0.3-0.20.00.10.0Health0.10.00.20.2-0.2-0.5-0.4-0.4-1.0Transport2.31.31.02.13.13.23.03.24.32.5Communication1.01.00.60.60.60.60.60.70.70.6Recreation and culture0.20.50.83.54.24.65.35.23.23.0Education service0.60.60.60.60.60.60.60.50.80.8Hotels. coffee-houses and restaurants0.70.70.90.91.11.11.01.01.0	Total2.12.02.12.12.42.32.22.11.91.81.8Food. and non-alcoholic beverages2.73.13.12.83.23.02.82.61.82.02.8Alcoholic beverages and tobacco1.61.91.71.61.61.71.81.71.81.92.5Clothing and footwear2.91.83.42.23.32.32.40.6-0.30.4-1.6Housing. water. Electricity. gas and other fuels3.12.22.52.72.92.82.82.83.43.12.2Furniture household goods and maintenance0.20.20.00.0-0.1-0.3-0.20.00.10.00.0Health0.10.00.20.20.2-0.5-0.4-0.4-0.41.0-0.5Transport2.31.31.02.13.13.23.03.24.32.51.4Communication1.01.00.60.60.60.60.60.70.70.60.5Recreation and culture-0.20.50.83.54.24.65.35.23.23.02.7Education service0.60.60.60.60.60.60.60.50.80.80.7Hotels. coffee-houses and restaurants0.70.70.90.90.91.1<	Total2.12.02.12.12.42.32.22.11.91.81.81.9Food. and non-alcoholic beverages2.73.13.12.83.23.02.82.61.82.02.84.3Alcoholic beverages and tobacco1.61.91.71.61.61.71.81.71.81.92.51.8Clothing and footwear2.91.83.42.23.32.32.40.6-0.3-0.4-1.6-0.8Housing. water. Electricity. gas and other fuels3.12.22.52.72.92.82.82.83.43.12.20.8Furniture household goods and maintenance0.20.20.00.0-0.1-0.3-0.20.00.10.00.00.1Health0.10.00.20.20.20.2-0.5-0.4-0.4-0.4-1.0-0.5-0.6Transport2.31.31.02.13.13.23.03.24.32.51.40.0Communication1.01.00.60.60.60.60.60.60.60.60.50.80.70.7Hotels. coffee-houses and restaurants0.70.70.90.90.91.11.11.01.01.01.21.1

## Tab. 3 Monthly rate of CPI

														%
Code	Groups	02-18	03-18	04-18	05-18	06-18	07-18	08-18	09-18	10-18	11-18	12-18	01-19	02-19
	Total	0.8	0.3	-0.5	-1.2	-0.1	-0.3	0.4	0.2	-0.2	-0.2	1.1	1.6	0.6
1	Food. and non-alcoholic beverages	2.0	0.9	-1.4	-3.0	-0.3	-0.5	0.8	0.3	-1.0	-0.6	2.6	4.6	1.4
2	Alcoholic beverages and tobacco	0.1	0.6	0.0	-0.3	0.1	0.0	0.0	-0.1	0.0	0.3	0.7	0.3	-0.1
3	Clothing and footwear	-0.6	-0.9	-0.2	-0.8	0.5	-0.5	-0.2	0.6	0.7	0.2	0.1	0.2	-0.1
4	Housing, water. Electricity, gas and other fuels	0.0	-0.4	0.1	0.0	0.1	0.0	0.0	0.1	0.6	0.1	0.1	0.0	0.0
5	Furniture household goods and maintenance	0.2	-0.1	-0.2	-0.1	-0.1	-0.6	0.2	0.1	0.2	0.0	0.5	-0.1	0.4
6	Health	0.0	0.0	0.0	0.1	-0.5	-0.3	0.0	0.0	0.0	-0.2	0.4	0.0	0.0
7	Transport	-0.1	0.1	0.2	0.4	0.6	0.5	0.3	0.2	0.8	-0.5	-1.2	-1.4	0.0
8	Communication	0.4	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0
9	Recreation and culture	0.4	1.0	1.7	0.2	0.0	-0.5	0.4	2.0	-1.0	-1.7	0.1	-0.6	0.6
10	Education service	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.6	0.0	0.0	0.0	0.0
11	Hotels, coffee-houses and restaurants	0.1	0.0	0.1	0.0	0.0	0.1	0.1	-0.1	0.0	0.0	0.6	0.0	0.1
12	Miscellaneous goods and services	0.0	0.1	0.2	-0.2	0.0	-0.1	0.0	-0.1	0.0	0.0	0.1	0.1	0.0

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# 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 2017 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.

#### - 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 upto-date it can be affected by seasonal and other effects.

The 12-month average rate compares average Consumer Price Indices and the latest 12 month to the average of the previous 12 months.