

Consumer price index (CPI) *July 2015*

Monthly deflation in July was -0.5%

Monthly deflation measured by Consumer price index was -0.5% in July 2015, while the annual inflation was 1.9%. This was influenced mostly by decrease in prices of: vegetables; fruit; shoes and other footwear; fuels and lubricants; solid fuels; garments etc. Consumer prices in period January-July 2015 compared to the same period of the previous year were higher for 1.5%.

When observing the main groups monthly drop of prices was noticed in the following groups: Clothing and footwear (-1.5%); Food and non-alcoholic beverages (-0.8%); Transport (-0.6%); Housing, water, electricity, gas and other fuels (-0.3%); Miscellaneous goods and services (-0.2%); Health (-0.1%), while growth of prices was recorded in the group Restaurants and hotels (3.1%). Prices of other products and services mostly remained unchanged.

Positive annual inflation rates in July were observed in the following groups: Restaurants and hotels (5.1%); Alcoholic beverages and tobacco (3.2%); Food and non-alcoholic beverages (2.8%); Recreation and culture (2.8%); Health (2.6%); Clothing and footwear (2.1%); Housing, water, electricity, gas and other fuels (1.9%); Furnishing, household equipment and routine household maintenance (0.7%), while negative annual inflation rates were observed in groups: Transport (-1.3%); Miscellaneous goods and services (-0.5%); Communications (-0,1%).

**Chart 1. Consumer price index (CPI),
annual rates**

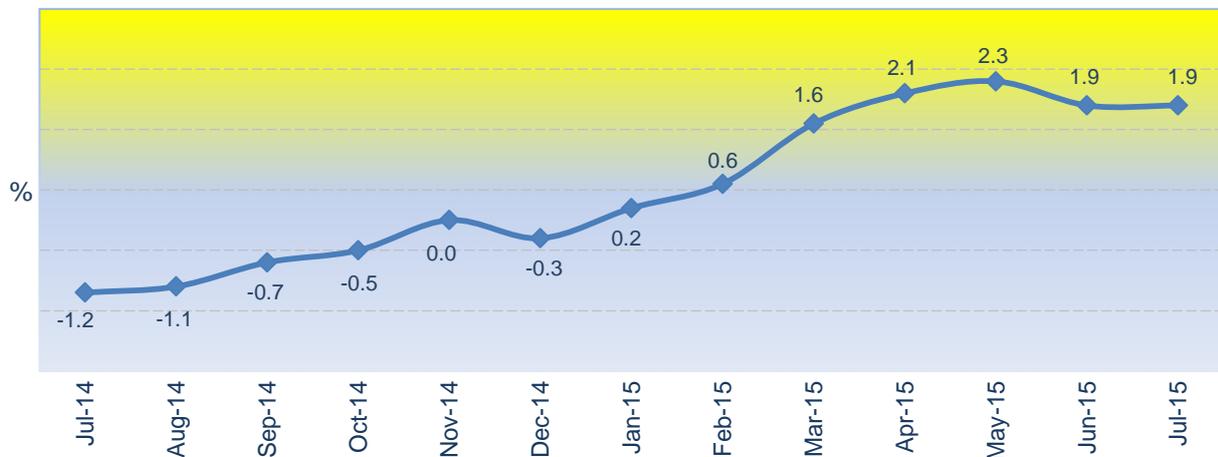


Table 1. Inflation rates measured by CPI, in %

	Name	Weights ‰	Jul 2015 Ø 2014	Jul 2015 Jun 2015	Jul 2015 Jul 2014	Jan-Jul 2015 Jan-Jul 2014
00	CPI - total	1000.0	1.8	-0.5	1.9	1.5
01	Food and non-alcoholic beverages	386.4	2.7	-0.8	2.8	2.9
02	Alcoholic beverages and tobacco	37.9	3.3	0.0	3.2	2.4
03	Clothing and footwear	70.7	0.7	-1.5	2.1	3.3
04	Housing, water, electricity, gas and other fuels	153.1	1.4	-0.3	1.9	2.0
05	Furnishing, household equipment and routine household maintenance	46.9	0.4	0.0	0.7	-0.4
06	Health	38.2	2.4	-0.1	2.6	2.8
07	Transport	101.0	-0.5	-0.6	-1.3	-4.2
08	Communications	57.1	-0.1	0.0	-0.1	0.0
09	Recreation and culture	27.2	1.8	0.0	2.8	2.5
10	Education	15.7	0.0	0.0	0.0	0.0
11	Restaurants and hotels	23.0	9.4	3.1	5.1	0.9
12	Miscellaneous goods and services	42.8	0.0	-0.2	-0.5	0.1

Chart 2. Impacts of divisions on the annual inflation rate (in %), July 2015

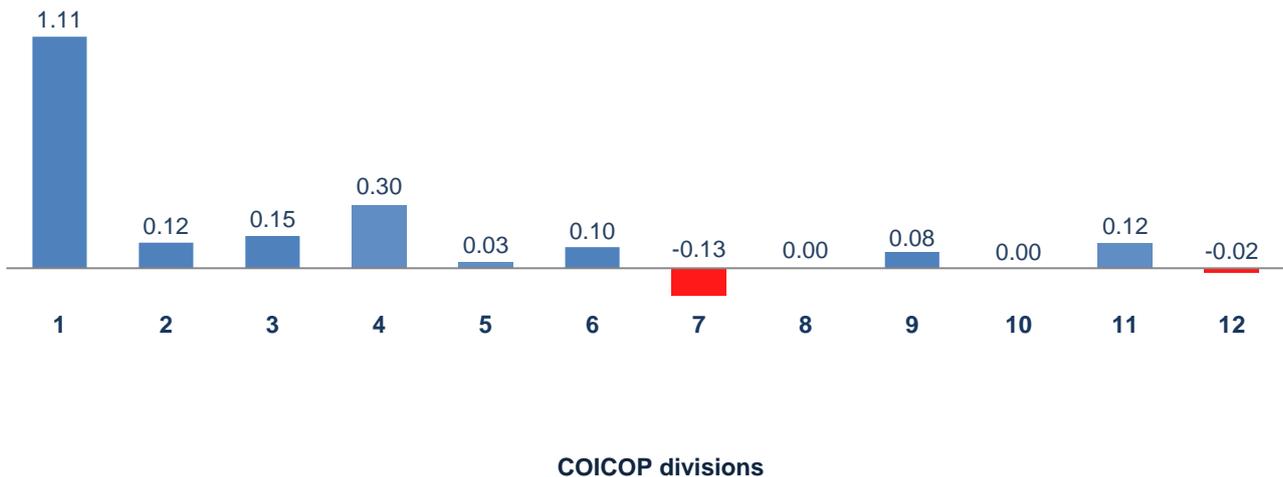


Table 2. Groups with most important impacts on monthly inflation rate, July 2015

COICOP/ HICP	Group	Weights ‰	Monthly inflation %	Influence in percentage points
1120	Accommodation services	5.7	10.8	0.06
0115	Oils and fats	16.3	1.2	0.02
0122	Mineral waters, soft drinks, fruit and vegetable juices	12.5	1.3	0.02
0119	Food products n.e.c.	8.6	0.6	0.01
0114	Milk, cheese and eggs	84.3	-0.1	-0.01
0112	Meat	104.6	-0.1	-0.01
0111	Bread and cereals	61.7	-0.1	-0.01
0113	Fish	10.6	-1.4	-0.02
0312	Garments	39.3	-0.8	-0.03
0454	Solid fuels	40.0	-1.3	-0.05
0722	Fuels and lubricants for personal transport equipment	51.0	-1.1	-0.06
0321/2	Shoes and other footwear, repair and hire of footwear	30.8	-2.3	-0.07
0116	Fruit	22.5	-3.6	-0.08
0117	Vegetables	38.4	-5.3	-0.20

Table 3. Groups with most important impacts on annual inflation rate, July 2015

COICOP/ HICP	Group	Weights ‰	Annual inflation %	Influence in percentage points
0116	Fruit	22.5	23.4	0.55
0117	Vegetables	38.4	6.0	0.24
0312	Garments	39.3	3.4	0.14
0115	Oils and fats	16.3	6.9	0.12
0732	Passenger transport by road	18.9	5.3	0.10
0220	Tobacco	25.2	3.6	0.09
0451	Electricity	71.6	1.0	0.08
1120	Accommodation services	5.7	13.0	0.08
0118	Sugar, jam, honey, chocolate and confectionery	18.2	3.7	0.07
0112	Meat	104.6	0.6	0.07
0114	Milk, cheese and eggs	84.3	-0.2	-0.02
0520	Household textiles	3.6	-5.7	-0.02
0111	Bread and cereals	61.7	-0.4	-0.03
1212/3	Electric appliances for personal care and other appliances, articles and products for personal care	24.1	-1.4	-0.03
0722	Fuels and lubricants for personal transport equipment	51.0	-5.6	-0.30

METHODOLOGICAL NOTES

Consumer price indices (CPI) are the most important short-term indicators and the basis for taking decisions in the area of economy and finance. Since January 2009 they are used as *official measure of inflation* in Montenegro.

Consumer price index is used for harmonising wages and salaries in accordance with collective contracts, pensions, and social benefits. Also, it is used for deflating certain macroeconomic aggregates in national accounts statistics and for other purposes.

Consumer price index is defined as measure of average price change of fixed good and service basket bought by household for the purposes of satisfying its needs.

Weights used for calculating the consumer price index express a relative importance of selected products and services in total household consumption at the domestic territory.

Product list is regularly revised so that its representative status related to consumption structure and consumer habits is preserved.

Data are published according Data publishing calendar as on our website www.monstat.org

The influence of certain groups on inflation rate indicates how much that group has influenced on the total inflation rate. The influence depends on weights and inflation rate of given group. The weights represents a relative share of household consumption of certain groups or subgroup of products in the total consumption. Consequently, weights have an important role in the calculation of inflation rate. They represent "importance" of certain product group in the total household consumption in certain reference period. For example, if during certain month prices of bread increases for 10%. this will influence for approx. 0.5% ($10 \cdot 5\% = 0.5\%$ - since the share of bread in the total expenses is 5%). But, if the prices of medicaments increase 12%, this will increase the inflation for 0.06% ($12 \cdot 0.5\% = 0.06\%$ - since the share of medicaments in the total expenses 0.5%). This simple example indicates how much large influence have weights on the final number presenting the inflation.

Issued and printed by Statistical Office of Montenegro (MONSTAT)
81000 Podgorica, IV Proleterske 2, Phone (+382) 20 230-811, Fax (+382) 20 230-814

The release prepared by:

Miroslav PEJOVIĆ

Tel. +382-20-230 805

e-mail: contact@monstat.org