

Domain: Consumer prices

INFLATION AND THE EVOLUTION OF CONSUMER PRICES: SEPTEMBER 2023

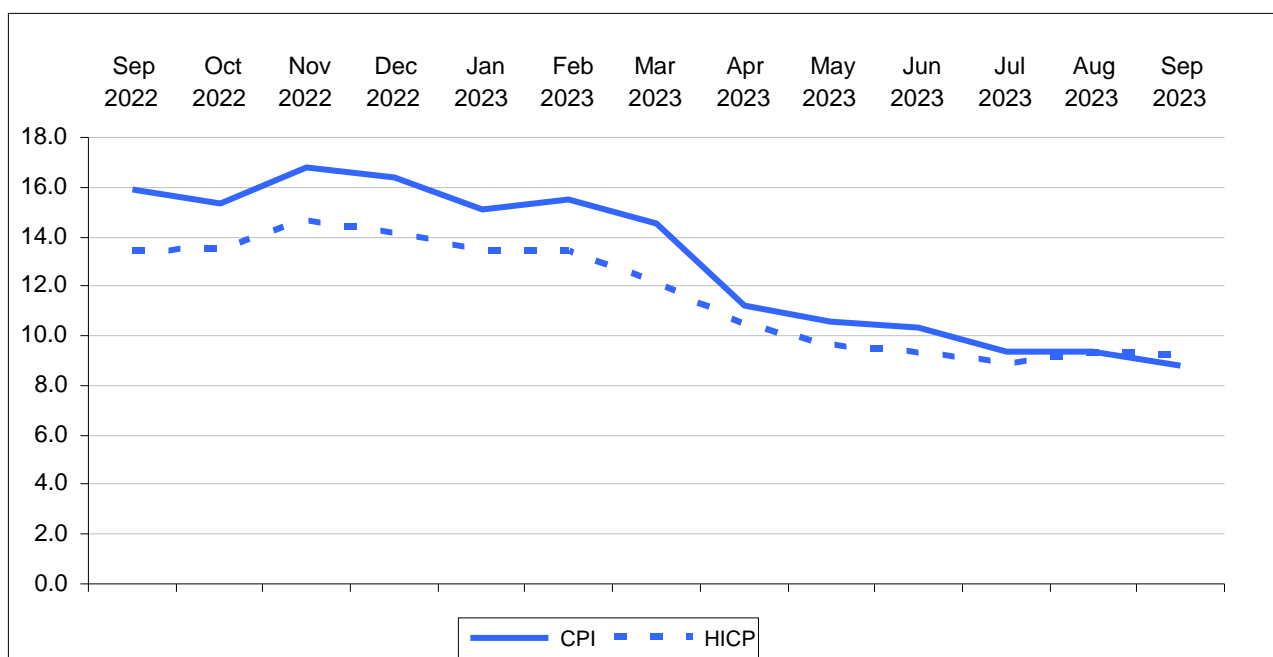
1. The Consumer Price Index (CPI) – indicator for determining inflation at national level

- The consumer price index in September 2023 compared to August 2023 is 100.79%.
- The inflation rate since the beginning of the year (September 2023 compared to December 2022) is 5.7%.
- The annual inflation rate in September 2023 compared to September 2022 is 8.8%.
- The average rate of change in consumer prices over the last 12 months (October 2022-September 2023) as compared to the previous 12 months (October 2021-September 2022) is 12.6%.

2. The Harmonised Index of Consumer Prices (HICP) – indicator for determining inflation across the EU

- The Harmonised Index of Consumer Prices in September 2023 compared to August 2023 is 100.82%.
- The HICP-based annual inflation rate in September 2023 compared to September 2022 is 9.2%.
- The HICP-based average rate of change in consumer prices over the last 12 months (October 2022-September 2023) as compared to the previous 12 months (October 2021-September 2022) is 11.4%.

Graph: The annual change in the Consumer Price Index (%)



[The data of the graph \(xls\) can be accessed through the .rar file attached to the press release on the homepage.](#)

Table 1: The Consumer Price Index and the monthly average inflation rate

– percentages –

	September 2023 compared to:			Monthly average inflation rate over the period 1 I-30 IX	
	August 2023	December 2022	September 2022	2023	2022
Food goods	100.33	104.93	110.36	0.5	1.7
Non-food goods	101.00	105.08	106.68	0.6	1.4
Services	101.06	109.15	112.10	1.0	0.7
ALL ITEMS	100.79	105.74	108.83	0.6	1.4

The data of the table (xls) can be accessed through the .rar file attached to the press release on the homepage.

Table 2: Partial indices calculated by excluding certain items from the CPI

– previous month = 100 –

	September 2023 %
(a) All-items CPI excluding alcoholic beverages and tobacco	100.84
(b) All-items CPI excluding fuels	100.67
(c) All-items CPI excluding products whose prices are regulated*	100.74
(d) All-items CPI excluding vegetables, fruit**, eggs, fuels and products whose prices are regulated*	100.57
(e) All-items CPI excluding vegetables, fruit**, eggs, fuels, products whose prices are regulated*, alcoholic beverages and tobacco	100.64
ALL ITEMS	100.79

*) Products whose prices are regulated: medicines, electric energy, natural gas, heat energy, rail transport, water transport, mail and courier, issuance of identity cards, driving licences, passports, water supply, sewage collection, refuse collection, urban public transport, rents set by local administration

**) In order to more accurately meet the need to analyse inflation, as of September 2014 the fruit group includes, besides fresh fruit, citrus and other southern fruit.

The data of the table (xls) can be accessed through the .rar file attached to the press release on the homepage.

Additional information:

For an accurate interpretation of the indicators, please see the [Methodological explanations attached to the press release on the homepage](#).

The weighting coefficients and the September Consumer Price Indices for the main food goods, non-food goods and services are presented in the annex. [The data presented in the annex \(xls\) can be accessed through the .rar file attached to the press release on the homepage](#).

For more information, please see Price Statistical Bulletin No. 09/2023, to be issued on 21 November 2023.

The next press release on consumer prices will be issued on 13 November 2023.

Press release archive: <http://www.insse.ro/cms/en/comunicate-de-presa-view>

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**THE CONSUMER PRICE INDEX FOR THE MAIN GOODS AND SERVICES
IN SEPTEMBER 2023**

Weighting coefficient	Name of goods/services	September 2023 compared to:		
		August 2023 %	December 2022 %	September 2022 %
10000	ALL ITEMS	100.79	105.74	108.83
3226	TOTAL FOOD GOODS	100.33	104.93	110.36
510	Milling and bakery products	100.10	102.18	107.50
31	- Milling products	96.94	83.34	87.97
18	- Flour	96.30	80.47	83.74
13	- Maize flour	97.75	87.28	94.03
404	- Bread, loaf products and specialities	100.32	103.43	108.83
336	- Bread	100.20	102.45	107.42
7	- Loaf products	100.32	106.39	113.07
38	- Bakery specialities	100.91	107.99	116.56
319	Vegetables and tinned vegetables	102.98	102.66	109.11
19	- Beans and other leguminous plants	100.26	100.78	105.31
44	- Potatoes	106.73	102.00	113.76
184	- Other vegetables and tinned vegetables	103.05	102.67	108.75
226	Fruit and tinned fruit	98.12	106.25	107.90
106	- Fresh fruit	92.82	101.54	108.15
113	- Citrus and other southern fruit	102.62	110.03	106.71
7	- Tinned fruit	100.75	110.69	116.21
82	Oil, lard, fats	98.05	80.10	80.46
72	- Edible oil	97.64	77.01	76.43
8	- Margarine	100.40	105.13	117.28
815	Meat, meat products and tinned meat	100.08	107.99	112.24
73	- Beef	100.55	110.21	113.71
234	- Pork	99.84	109.35	113.65
174	- Poultry	99.91	104.30	108.45
276	- Meat products	100.28	108.89	113.51
18	- Tinned meat	100.23	108.80	114.97
126	Fish and tinned fish	100.56	112.30	117.40
92	- Fresh fish	100.62	112.93	117.65
15	- Tinned fish and other fish products	100.30	111.12	116.23
492	Milk and dairy products	100.40	102.76	110.59
201	- Milk – total	100.35	97.61	105.11
132	- Cow's milk	100.44	94.32	101.30
124	- Cheese – total	100.88	106.49	114.32
73	- Cow's feta cheese	100.92	105.27	113.80
50	- Sheep's feta cheese	100.83	108.32	115.07
32	- Butter	99.42	100.60	109.89
54	Eggs	100.17	96.17	116.62
138	Sugar, confectionery and honey	100.31	105.09	112.80
22	- Sugar	99.90	95.29	112.78
23	- Honey	100.30	102.22	105.72
82	Cocoa and coffee	100.79	107.93	112.73
60	- Coffee	100.77	107.59	112.98
132	Alcoholic beverages	100.30	111.19	114.23
38	- Wine	100.15	107.50	110.03
21	- Fruit brandy, spirits and other alcoholic beverages	100.22	109.30	111.50
70	- Beer	100.40	113.81	117.34
250	Other food products	100.63	112.36	117.51
4912	TOTAL NON-FOOD GOODS	101.00	105.08	106.68
529	Clothing, hosiery, trimmings, haberdashery	101.47	107.53	111.43

Weighting coefficient	Name of goods/services	September 2023 compared to:		
		August 2023 %	December 2022 %	September 2022 %
8	- Fabrics	100.57	106.43	109.72
394	- Wearing apparel	101.59	107.39	111.25
89	- Knitwear	101.47	109.04	113.46
21	- Hosiery, trimmings, haberdashery	100.52	104.72	107.76
348	Footwear	100.80	106.99	110.90
240	- Leather footwear	100.65	105.46	109.41
347	Household products, furniture	100.41	104.56	107.39
69	- Furniture	100.37	105.26	108.90
38	- Refrigerators and freezers	100.33	104.70	106.50
37	- Washing machines	100.21	103.28	106.70
6	- Gas stoves, gas cylinders	100.42	104.96	106.98
51	- Household articles	100.58	106.35	109.70
260	Chemicals	101.71	113.18	117.31
6	- Varnishes and paints	100.79	107.63	110.69
148	- Detergents	102.26	118.35	123.68
285	Cultural and sporting products	101.39	106.63	109.25
64	- Books, newspapers, magazines	103.57	111.59	113.93
115	- Watches, audio and video devices, sporting goods	100.48	103.71	105.27
106	- Cars and spare parts	100.93	106.58	110.82
780	Hygiene, cosmetic and medical items	100.62	113.32	116.36
290	- Hygiene and cosmetic items	101.00	112.51	117.45
489	- Medical items	100.39	113.82	115.72
365	- Medicines	100.23	113.65	115.16
834	Fuels	102.01	106.15	99.49
660	Tobacco, cigarettes	100.00	107.45	109.13
797	Electric energy, gas and central heating	100.77	92.74	97.27
449	- Electric energy***	101.63	84.89	91.99
300	- Gas***	100.00	100.00	100.06
48	- Heat energy	100.00	110.94	123.82
72	Other non-food goods	100.73	109.13	114.09
1862	TOTAL SERVICES	101.06	109.15	112.10
19	Making and repairing of clothing and footwear	101.31	112.23	116.30
114	Rent	101.96	108.52	111.32
227	Water supply, sewage collection, refuse collection	103.00	119.69	120.83
132	Cinemas, theatres, museums, expenditure on education and tourism	101.64	109.19	112.39
21	Car and electronic repairs, photo works	100.54	110.41	115.35
192	Medical care	100.88	111.64	115.37
129	Hygiene and cosmetics	100.94	112.19	117.14
72	Urban transport	100.09	101.17	102.00
53	Interurban transport (other transport types)	100.31	105.80	106.66
3	- Rail	100.00	100.00	100.22
7	- Road	100.23	105.91	108.23
31	- Bus – season tickets	100.06	102.38	104.66
3	- Air	102.78	151.16	124.32
480	Post and telecommunications	100.67	103.44	103.92
6	- Mail services	107.51	116.10	116.25
287	- Telephone	100.72	104.18	104.53
187	- TV subscription	100.32	101.83	102.54
133	Restaurants, cafés, canteens	101.35	111.39	115.47
77	Other industrial-type services	100.96	109.46	116.56
213	Other services	99.16	105.97	114.16
72	- Payment for accommodation in hotel units	99.92	112.51	116.03

***) As of January 1, 2023, in accordance with the provisions of Government Emergency Ordinance No 27/2022, as subsequently amended and supplemented, the new capped final prices charged are taken into consideration. For additional information on the manner in which the price indices are calculated, please see the [Methodological explanations attached to the press release on the homepage](#).