

Consumer price indices in July 2023

14.08.2023


10.8%

an increase compared with the corresponding month of the previous year

Consumer prices in July 2023, compared with the corresponding month of the previous year, increased by 10,8% (with an increase of prices of services – by 11,3% and goods – by 10,6%). As related to the previous month consumer prices decreased by 0,2% (of which goods – by 0,6% and the prices of services increased – by 0,8%).

Table 1. Consumer price indices in July 2023

SPECIFICATION	07 2023			01-07 2023	CONTRIBUTION OF CHANGES 06 2023= =100
	07 2022= =100	12 2022= =100	06 2023= =100	01-07 2022= =100	
TOTAL	110,8	105,5	99,8	114,4	x
Food and non-alcoholic beverages	115,6	105,7	98,8	120,0	-0,33
Alcoholic beverages and tobacco	111,5	108,1	100,0	111,7	0,00
Clothing and footwear	106,9	99,4	96,9	107,3	-0,13
Housing, water, electricity, gas and other fuels	113,8	109,0	100,2	118,0	0,04
Furnishings, household equipment and routine household maintenance	110,6	104,4	100,1	112,7	0,01
Health	109,8	106,5	100,1	110,0	0,01
Transport	91,5	95,4	100,1	102,9	0,01
Communication	109,2	106,9	100,6	108,6	0,03
Recreation and culture	112,1	107,7	101,6	114,5	0,10
Education	113,6	103,2	100,1	113,8	0,00
Restaurants and hotels	113,8	107,3	100,7	115,8	0,04
Miscellaneous goods and services	113,4	107,3	100,4	113,2	0,02

Contributions of price changes to the total consumer price index

In July of the current year, compared with the previous month, the highest contribution to the total consumer price index came from lower prices related to Food (by 1,3%) and Clothing and footwear (by 3,1%), which decreased the index by 0,34 pp and 0,13 pp, respectively. Higher prices related to Recreation and culture (by 1,6%), Dwelling (by 0,2%) and Restaurants and hotels (by 0,7%) increased the index by 0,10 pp, 0,05 pp and 0,04 pp, respectively.

Compared with the corresponding month of the previous year, higher prices related to Food (by 15,6%), Dwelling (by 13,1%) and Recreation and culture (by 12,1%) increased the index by 3,79 pp, 3,26 pp and 0,75 pp, respectively. Lower prices related to Transport (by 8,5%) decreased the index by 0,90 pp.

Chart 1. Contribution of price changes of selected groups of consumer goods and services in July 2023 (change in pp compared with the previous period)

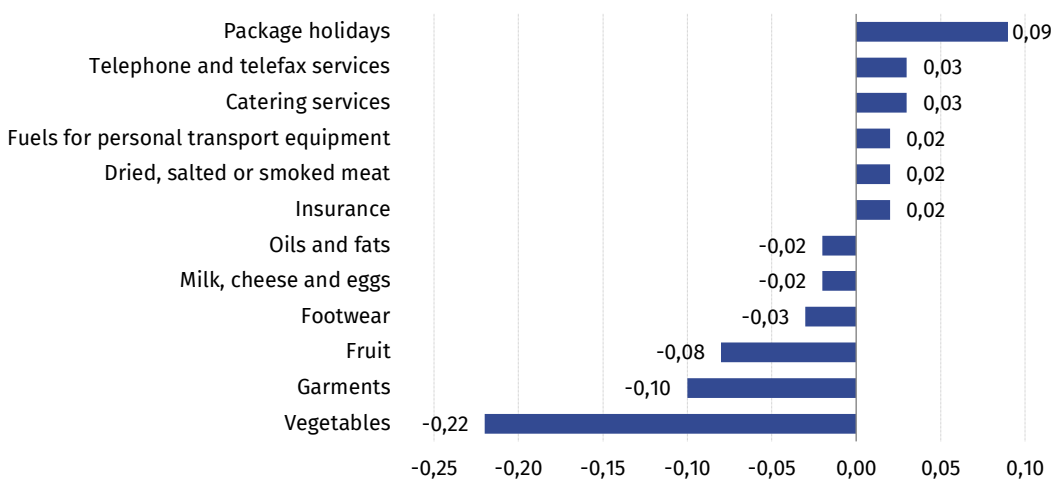


Chart 2. Weighting system used in the compilations of consumer price indices in 2023

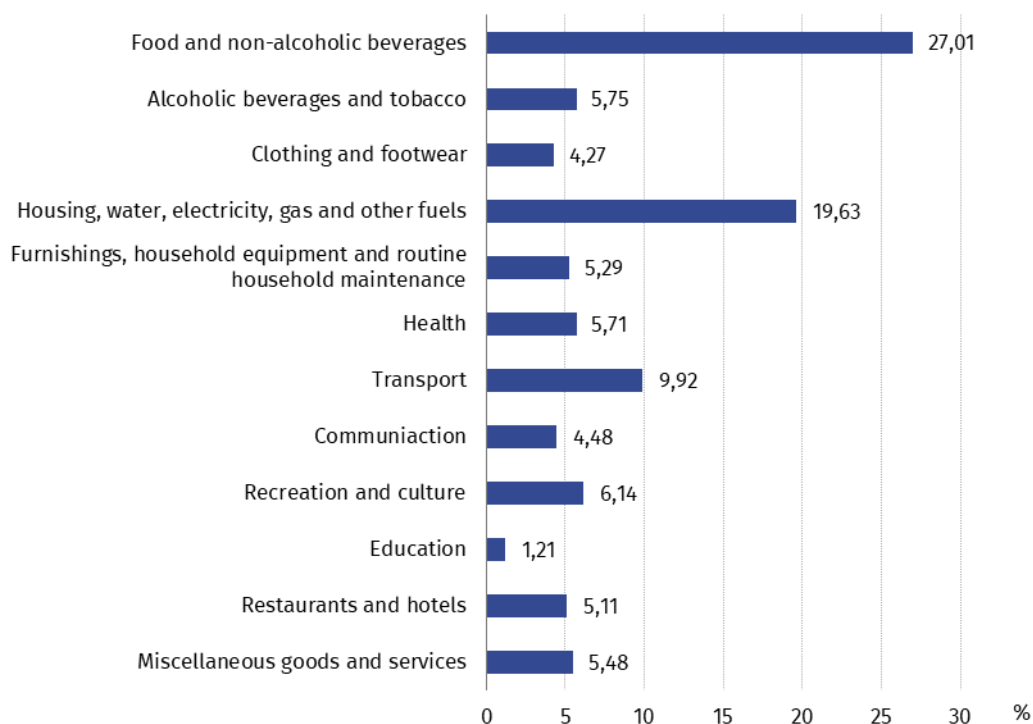


Chart 3. Changes in consumer prices as related to the previous period (in %)

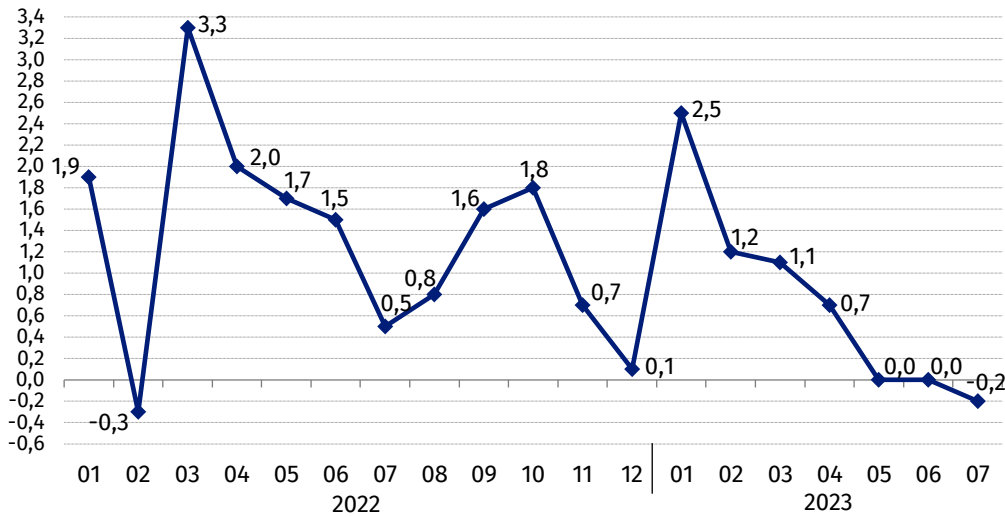
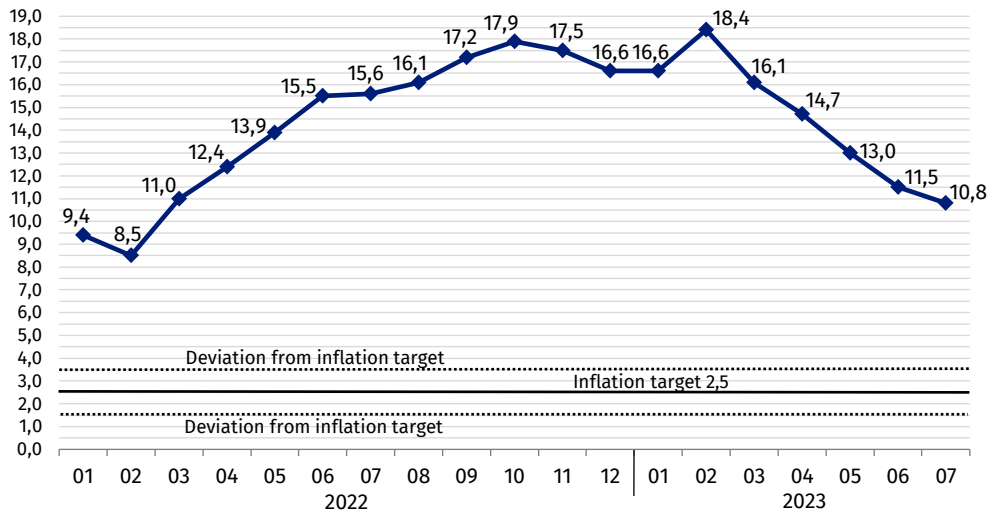


Chart 4. Changes in consumer prices as related to the corresponding period of the previous year (in %)



Since April 2021 the consumer price index is above the upper band for deviations from inflation target determined by the Monetary Policy Council (2,5% +/- 1 pp)

Chart 5. Changes in prices according to consumer price index (CPI) and harmonised index of consumer prices (HICP) as related to the corresponding period of the previous year (in %)

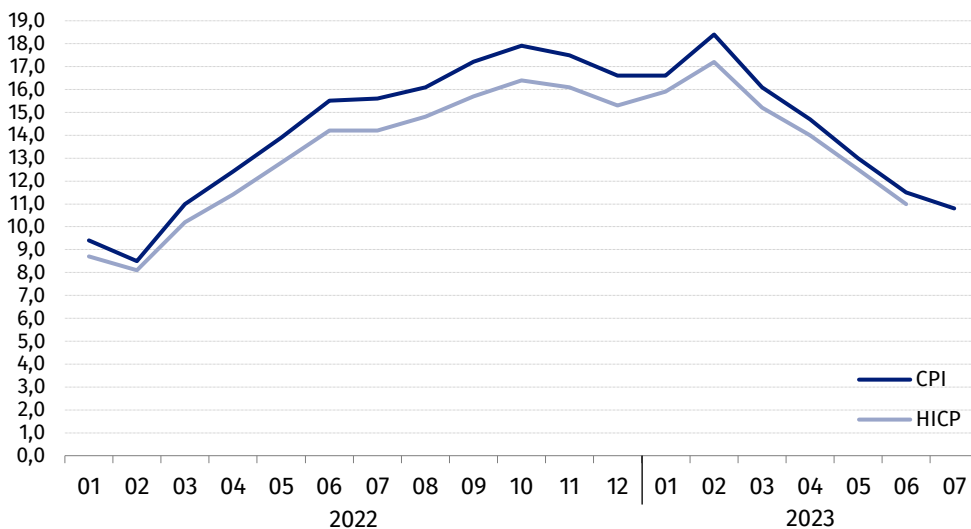


Table 2. Consumer price indices in July 2023

SPECIFICATION	07 2023			01-07 2023
	07 2022= =100	12 2022= =100	06 2023= =100	01-07 2022=100
TOTAL	110,8	105,5	99,8	114,4
Goods	110,6	105,1	99,4	115,0
Services	111,3	106,7	100,8	112,6
FOOD, NON-ALCOHOLIC BEVER- AGES, ALCOHOLIC BEVERAGES AND TOBACCO	114,9	106,1	99,0	118,5
FOOD AND NON-ALCOHOLIC BEVER- AGES	115,6	105,7	98,8	120,0
Food	115,6	105,4	98,7	120,3
of which:				
Rice	113,9	102,9	100,3	122,0
Flour	103,7	96,9	97,0	119,4
Bread	113,3	105,7	100,1	119,9
Pasta products and couscous	116,7	105,8	99,7	120,8
Meat	112,5	105,8	99,8	117,6
of which:				
Beef	104,3	101,4	99,9	110,3
Veal	105,9	103,4	100,3	108,6
Pork	118,5	109,3	99,8	122,4
Poultry	97,9	99,2	97,3	108,1
Dried, salted or smoked meat	116,1	107,0	100,7	119,1
Fish and seafood	116,0	104,9	100,0	120,5
Milk, cheese and eggs	115,9	102,4	99,4	124,2
of which:				
Milk	116,1	99,1	98,9	128,3
Yoghurt, cream, milk-based desserts, milk-based bever- ages and other similar milk- based products	118,0	105,4	99,7	124,3
Cheese and curd	112,2	100,6	99,4	121,0
Eggs	122,2	104,9	99,1	128,8
Oils and fats	97,8	90,0	98,4	111,5
Vegetable fats	102,1	94,4	98,3	119,0
Animal fats	94,2	86,4	98,4	105,5
of which butter	91,9	84,7	98,4	103,2
Fruit	109,1	100,7	95,3	114,0
Vegetables	123,5	108,8	93,4	122,9
Sugar	147,9	98,1	99,7	169,2
Non-alcoholic beverages	116,5	109,1	100,3	117,1
of which:				
Coffee	117,0	108,6	100,1	119,5
Tea	114,5	110,3	100,6	113,2
Cocoa and powdered choco- late	119,5	112,8	101,1	121,5
Mineral or spring waters	113,9	106,8	100,3	115,4
Fruit and vegetable juices	118,5	111,5	100,7	116,1

SPECIFICATION	07 2023			01-07 2023
	07 2022= =100	12 2022= =100	06 2023= =100	01-07 2022=100
ALCOHOLIC BEVERAGES AND TOBACCO	111,5	108,1	100,0	111,7
Alcoholic beverages	113,0	108,9	99,9	113,4
Tobacco	107,4	105,8	100,3	106,8
CLOTHING AND FOOTWEAR	106,9	99,4	96,9	107,3
of which:				
Garments	106,5	98,7	96,8	107,4
Footwear	108,0	101,3	96,7	106,6
DWELLING	113,1	108,0	100,2	116,9
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	113,8	109,0	100,2	118,0
of which:				
Actual rentals for housing	110,2	104,4	100,3	114,2
Water supply	107,0	105,9	100,5	105,8
Refuse collection	108,5	107,2	100,6	108,4
Sewage collection	109,2	105,7	100,6	109,5
Electricity, gas and other fuels	116,8	110,8	100,0	123,5
Electricity	122,3	122,3	100,0	122,4
Gas	114,9	115,9	99,8	116,4
Liquid and solid fuels	91,3	83,6	99,9	118,6
Heat energy	138,3	116,0	100,4	139,5
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	110,6	104,4	100,1	112,7
of which:				
Furniture and furnishings	105,7	99,4	99,5	110,1
Household appliances	104,6	100,6	99,6	106,4
Cleaning and maintenance products	119,5	111,3	101,1	118,6
Domestic services and household services	118,0	108,7	100,9	119,2
HEALTH	109,8	106,5	100,1	110,0
of which:				
Pharmaceutical products	108,3	105,7	100,0	107,6
Therapeutic appliances and equipment	107,3	103,0	100,1	107,8
Medical services	113,4	108,0	100,5	114,7
Dental services	114,1	109,0	100,3	115,4
Hospital services	110,5	119,3	100,4	114,2
TRANSPORT	91,5	95,4	100,1	102,9
of which:				
Purchase of vehicles	102,6	101,2	99,6	105,2
of which motor cars	102,4	100,9	99,6	105,0
Fuels for personal transport equipment	84,5	93,0	100,4	98,9
Diesel	82,1	81,8	102,0	99,0
Petrol	86,1	99,3	100,0	100,2
Liquid petroleum gas and other fuels for personal transport equipment	82,0	96,5	97,2	89,1
Transport services	107,7	91,3	99,6	120,3

SPECIFICATION	07 2023			01-07 2023
	07 2022= =100	12 2022= =100	06 2023= =100	01-07 2022=100
COMMUNICATION	109,2	106,9	100,6	108,6
of which:				
Telephone and telefax equip- ment	98,9	96,3	98,1	99,4
Telephone and telefax ser- vices	109,6	107,3	100,7	109,0
RECREATION AND CULTURE	112,1	107,7	101,6	114,5
of which:				
Audio-visual, photographic and information processing equipment	100,4	99,5	99,5	100,1
Recreational and cultural ser- vices	110,6	106,0	100,0	112,7
of which:				
Recreational and sporting services	112,5	105,0	99,5	113,3
Cultural services	109,7	106,7	100,2	112,6
of which television and ra- dio licence fees, subscrip- tions	109,3	106,9	100,1	113,4
Books	104,8	100,9	99,1	108,2
Newspapers and periodicals	120,7	116,6	109,4	114,5
Stationery and drawing mate- rials	110,4	104,5	100,3	114,8
Package holidays	112,1	115,5	107,3	116,2
Package domestic holidays	111,8	112,8	101,4	115,7
Package international holi- days	112,2	117,4	111,6	116,6
EDUCATION	113,6	103,2	100,1	113,8
RESTAURANTS AND HOTELS	113,8	107,3	100,7	115,8
MISCELLANEOUS GOODS AND SERVICES	113,4	107,3	100,4	113,2
of which:				
Personal care	116,8	109,7	100,1	116,5
of which:				
Hairdressing salons and per- sonal grooming establish- ments	112,1	106,7	100,3	112,9
Articles for personal hygiene and wellness, esoteric prod- ucts and beauty products	118,8	111,0	100,0	117,9
Social protection	119,5	108,6	100,3	120,7
Insurance	108,6	102,6	102,0	107,1
Charges by banks and post of- fices	104,4	103,0	99,5	105,7

In case of quoting Statistics Poland data, please provide information: "Source of data: Statistics Poland", and in case of publishing calculations made on data published by Statistics Poland, please include the following disclaimer: "Own study based on figures from Statistics Poland".

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