

Consumer price indices in May 2023

15.06.2023


13.0%

an increase compared with the corresponding month of the previous year

Consumer prices in May 2023, compared with the corresponding month of the previous year, increased by 13,0% (with an increase of prices of goods – by 13,3% and services – by 12,3%). As related to the previous month prices of both goods and services remained at the same level.

Table 1. Consumer price indices in May 2023

SPECIFICATION	05 2023			01-05 2023	CONTRIBUTION OF CHANGES 04 2023= =100
	05 2022= =100	12 2022= =100	04 2023= =100	01-05 2022= =100	
TOTAL	113,0	105,7	100,0	115,7	x
Food and non-alcoholic beverages	118,9	107,2	100,6	121,4	0,17
Alcoholic beverages and tobacco	112,5	107,6	100,9	111,6	0,05
Clothing and footwear	107,4	103,5	100,1	107,3	0,00
Housing, water, electricity, gas and other fuels	116,1	108,8	99,9	119,6	-0,03
Furnishings, household equipment and routine household maintenance	112,4	104,5	100,5	113,5	0,03
Health	110,0	105,9	101,9	110,0	0,11
Transport	96,8	95,6	95,7	108,4	-0,40
Communication	109,3	106,1	100,0	108,4	0,00
Recreation and culture	113,3	104,8	99,5	115,4	-0,03
Education	113,7	102,9	100,1	113,9	0,00
Restaurants and hotels	115,0	105,8	101,3	116,6	0,06
Miscellaneous goods and services	113,8	106,9	101,2	113,2	0,07

Contributions of price changes to the total consumer price index

In May of the current year, compared with the previous month, the highest contribution to the total consumer price index came from higher prices related to Food (by 0,5%) and Health (by 1,9%), which increased the index by 0,13 pp and 0,11 pp, respectively. Lower prices related to Transport (by 4,3%) and Recreation and culture (by 0,5%) decreased the index by 0,40 pp and 0,03 pp, respectively.

Compared with the corresponding month of the previous year, higher prices related to Food (by 18,9%) and Dwelling (by 15,3%) increased the index by 4,64 pp and 3,79 pp, respectively. Lower prices related to Transport (by 3,2%) decreased the index by 0,33 pp.

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

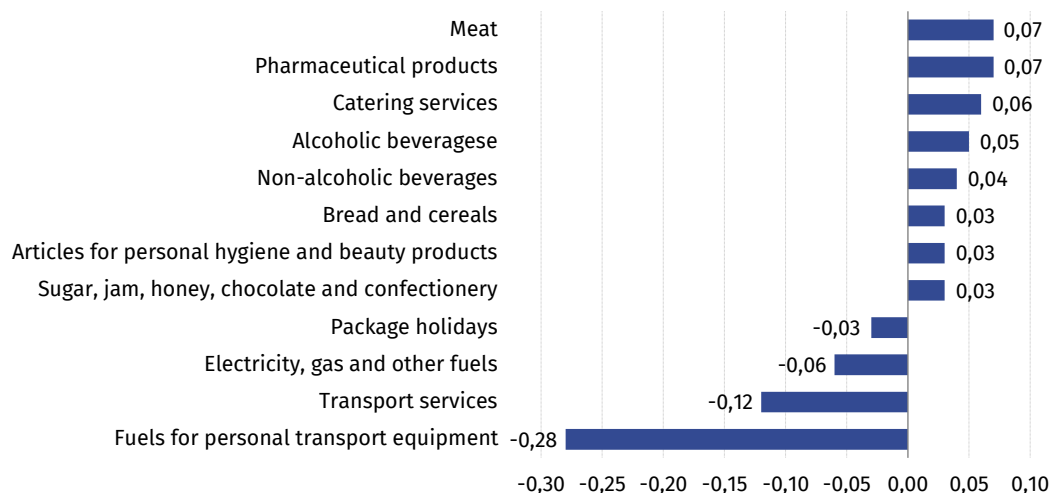


Chart 2. Weighting system used in the compilations of consumer price indices in 2023

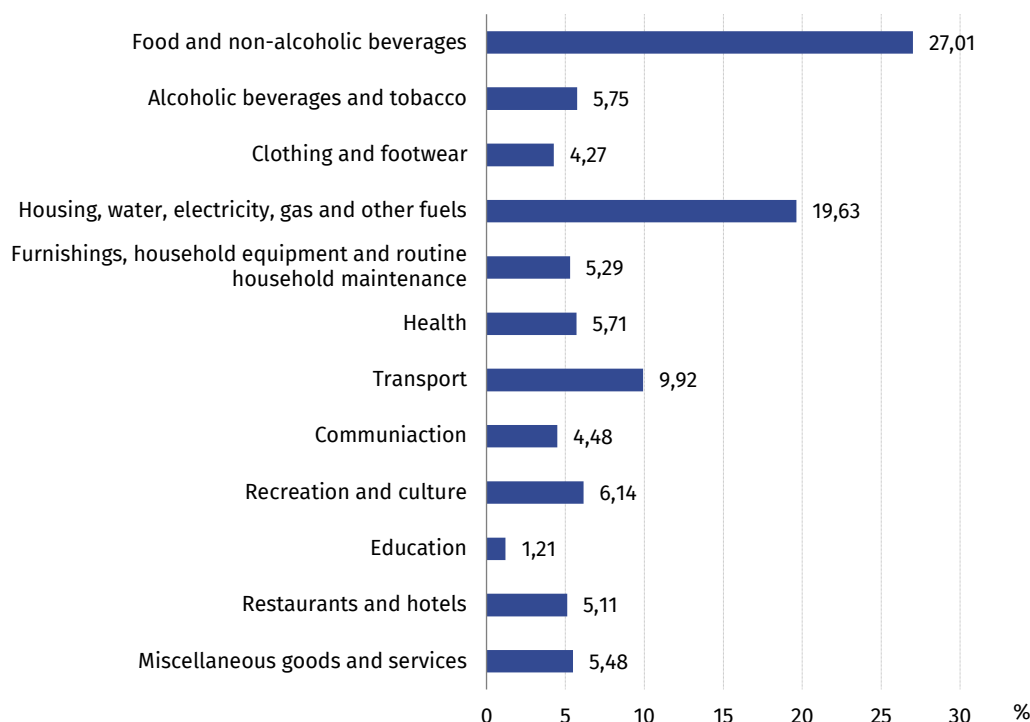


Chart 3. Changes in consumer prices as related to the previous period (in %)

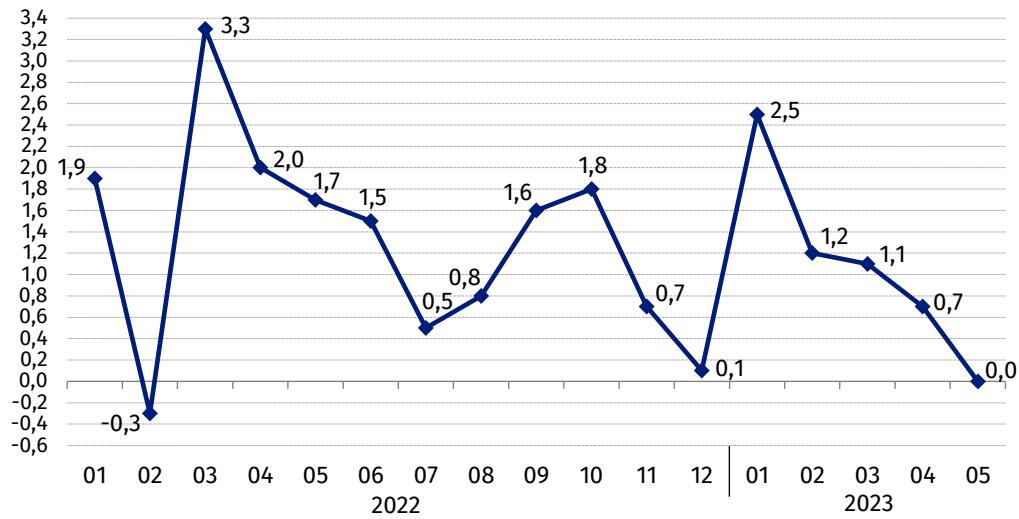
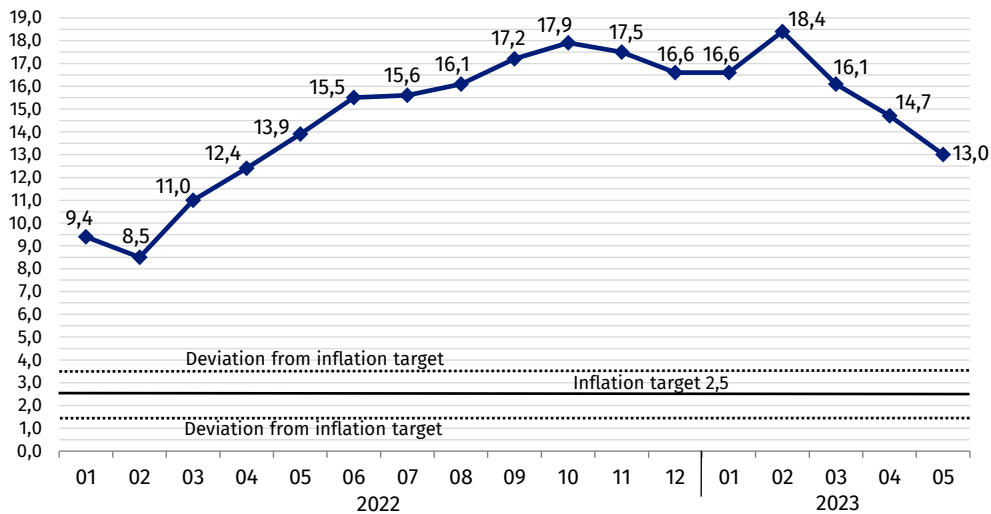


Chart 4. Changes in consumer prices as related to the corresponding period of the previous year (in %)



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 %)

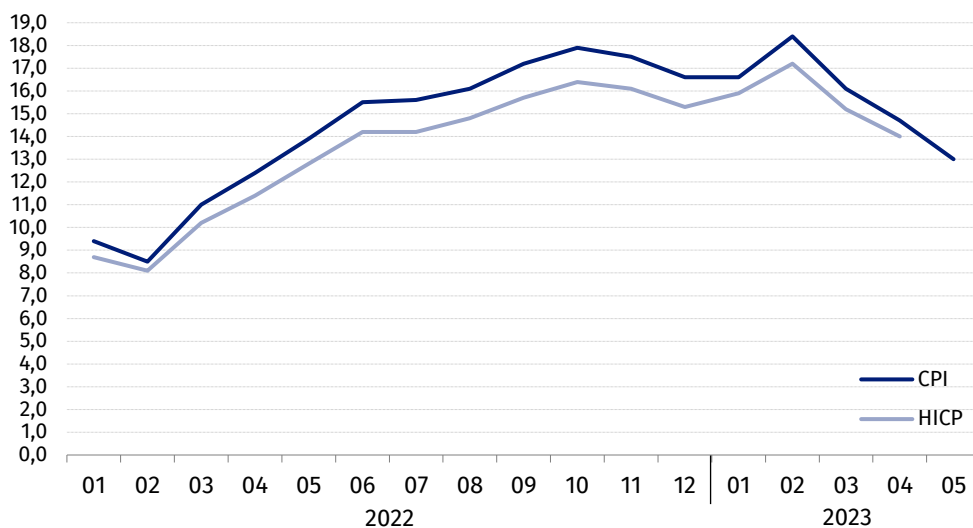


Table 2. Consumer price indices in May 2023

SPECIFICATION	05 2023			01-05 2023
	05 2022= =100	12 2022= =100	04 2023= =100	01-05 2022=100
TOTAL	113,0	105,7	100,0	115,7
Goods	113,3	105,9	100,0	116,6
Services	112,3	105,1	100,0	113,1
FOOD, NON-ALCOHOLIC BEVER- AGES, ALCOHOLIC BEVERAGES AND TOBACCO	117,8	107,3	100,7	119,6
FOOD AND NON-ALCOHOLIC BEVER- AGES	118,9	107,2	100,6	121,4
Food	118,9	107,1	100,5	121,8
of which:				
Rice	117,7	102,2	99,5	125,1
Flour	113,3	100,9	100,1	125,3
Bread	115,8	105,2	99,9	122,5
Pasta products and couscous	120,7	106,1	100,7	122,1
Meat	113,7	106,0	101,1	119,5
of which:				
Beef	106,0	102,0	100,5	112,7
Veal	107,2	103,2	101,3	109,7
Pork	119,4	110,1	102,1	123,7
Poultry	99,0	103,3	99,6	112,2
Dried, salted or smoked meat	117,0	105,6	101,4	120,3
Fish and seafood	120,6	105,2	101,1	122,1
Milk, cheese and eggs	122,8	103,1	99,9	127,0
of which:				
Milk	123,4	100,0	98,8	132,7
Yoghurt, cream, milk-based desserts, milk-based bever- ages and other similar milk- based products	125,4	105,9	100,7	126,2
Cheese and curd	120,2	101,6	99,7	124,1
Eggs	124,9	105,8	100,1	131,2
Oils and fats	107,2	93,1	99,0	116,6
Vegetable fats	115,7	97,9	99,7	125,4
Animal fats	100,5	89,2	98,4	109,9
of which butter	98,1	87,7	98,2	107,6
Fruit	113,5	109,1	100,1	115,2
Vegetables	124,7	117,4	99,7	122,3
Sugar	163,4	99,4	99,5	176,4
Non-alcoholic beverages	118,4	108,2	101,7	117,1
of which:				
Coffee	118,7	107,5	100,9	120,1
Tea	114,3	108,4	102,0	112,5
Cocoa and powdered choco- late	121,2	110,8	101,6	122,0
Mineral or spring waters	116,1	105,7	101,1	115,7
Fruit and vegetable juices	119,1	109,8	101,8	114,9

SPECIFICATION	05 2023			01-05 2023
	05 2022= =100	12 2022= =100	04 2023= =100	01-05 2022=100
ALCOHOLIC BEVERAGES AND TOBACCO	112,5	107,6	100,9	111,6
Alcoholic beverages	114,4	108,5	101,1	113,4
Tobacco	107,1	105,0	100,6	106,5
CLOTHING AND FOOTWEAR	107,4	103,5	100,1	107,3
of which:				
Garments	107,5	103,0	99,7	107,5
Footwear	106,5	105,7	101,2	106,1
DWELLING	115,3	107,9	100,0	118,3
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	116,1	108,8	99,9	119,6
of which:				
Actual rentals for housing	112,0	103,8	100,3	115,7
Water supply	106,2	104,7	100,4	105,4
Refuse collection	108,4	106,3	100,1	108,3
Sewage collection	109,2	104,5	100,5	109,6
Electricity, gas and other fuels	120,4	111,1	99,6	126,0
Electricity	122,4	122,3	100,0	122,5
Gas	114,6	116,4	99,6	117,0
Liquid and solid fuels	104,8	84,6	97,4	131,8
Heat energy	140,6	115,8	100,5	139,6
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	112,4	104,5	100,5	113,5
of which:				
Furniture and furnishings	108,7	102,0	99,6	111,9
Household appliances	106,7	101,5	100,4	106,9
Cleaning and maintenance products	119,5	109,6	101,2	118,1
Domestic services and household services	119,1	107,3	100,8	119,6
HEALTH	110,0	105,9	101,9	110,0
of which:				
Pharmaceutical products	108,1	105,2	102,3	107,3
Therapeutic appliances and equipment	107,2	102,1	100,2	107,9
Medical services	114,1	106,8	100,7	115,1
Dental services	115,1	108,0	101,1	115,7
Hospital services	112,6	118,5	108,5	115,8
TRANSPORT	96,8	95,6	95,7	108,4
of which:				
Purchase of vehicles	104,3	101,9	100,2	106,1
of which motor cars	104,1	101,6	100,2	105,9
Fuels for personal transport equipment	90,5	93,4	95,2	106,5
Diesel	84,7	80,9	92,5	107,2
Petrol	94,9	99,8	96,2	108,1
Liquid petroleum gas and other fuels for personal transport equipment	82,1	102,7	97,3	92,2
Transport services	119,1	87,9	83,5	124,4

SPECIFICATION	05 2023			01-05 2023
	05 2022= =100	12 2022= =100	04 2023= =100	01-05 2022=100
COMMUNICATION	109,3	106,1	100,0	108,4
of which:				
Telephone and telefax equip- ment	97,8	96,5	98,6	99,3
Telephone and telefax ser- vices	109,7	106,5	100,0	108,8
RECREATION AND CULTURE	113,3	104,8	99,5	115,4
of which:				
Audio-visual, photographic and information processing equipment	100,8	100,6	99,8	100,0
Recreational and cultural ser- vices	113,2	105,7	100,1	113,1
of which:				
Recreational and sporting services	112,8	105,2	100,2	113,4
Cultural services	113,6	106,1	100,1	113,1
of which television and ra- dio licence fees, subscrip- tions	115,0	106,8	100,0	114,0
Books	104,5	97,0	99,1	109,0
Newspapers and periodicals	110,7	106,6	100,0	114,0
Stationery and drawing mate- rials	112,6	103,0	100,5	116,3
Package holidays	111,6	103,4	97,4	119,0
Package domestic holidays	113,6	108,9	101,6	117,2
Package international holi- days	110,2	99,5	94,4	120,3
EDUCATION	113,7	102,9	100,1	113,9
RESTAURANTS AND HOTELS	115,0	105,8	101,3	116,6
MISCELLANEOUS GOODS AND SERVICES	113,8	106,9	101,2	113,2
of which:				
Personal care	116,9	109,0	101,2	116,3
of which:				
Hairdressing salons and per- sonal grooming establish- ments	112,6	105,9	100,6	113,2
Articles for personal hygiene and wellness, esoteric prod- ucts and beauty products	118,7	110,3	101,4	117,6
Social protection	119,6	108,1	100,2	121,2
Insurance	109,7	103,0	102,9	106,6
Charges by banks and post of- fices	104,9	103,1	101,2	106,0

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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