

# Consumer price indices in August 2023

15.09.2023


**10.1%**

 an increase compared with  
the corresponding month  
of the previous year

Consumer prices in August 2023, compared with the corresponding month of the previous year, increased by 10,1% (with an increase of prices of services – by 11,1% and goods – by 9,8%). As related to the previous month consumer prices remained at the same level (of which goods decreased – by 0,2%, and the prices of services increased – by 0,6%).

**Table 1. Consumer price indices in August 2023**

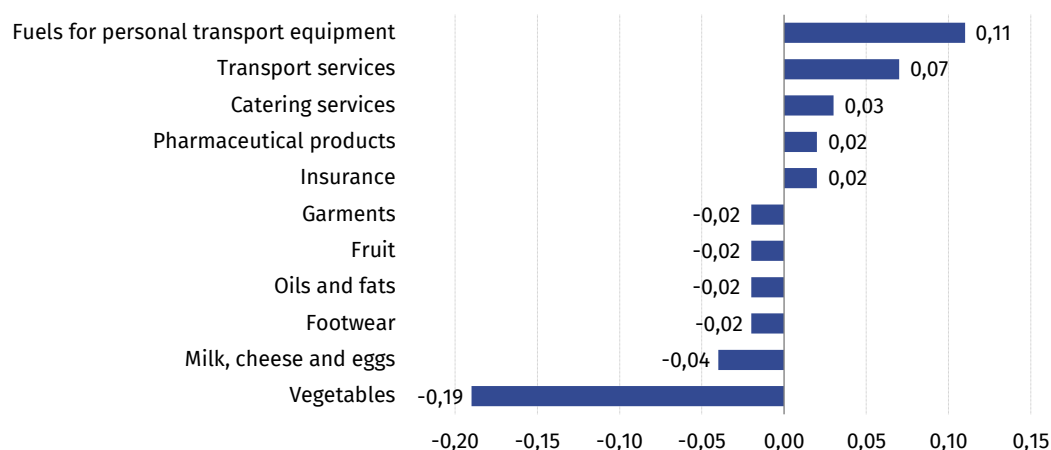
SPECIFICATION	08 2023			01-08 2023	CONTRIBUTION OF CHANGES  07 2023= =100
	08 2022= =100	12 2022= =100	07 2023= =100	01-08 2022= =100	
TOTAL	110,1	105,5	100,0	113,8	x
Food and non-alcoholic beverages	112,7	104,7	99,1	119,0	-0,26
Alcoholic beverages and tobacco	111,1	108,4	100,3	111,6	0,02
Clothing and footwear	106,7	98,6	99,3	107,2	-0,03
Housing, water, electricity, gas and other fuels	112,0	109,1	100,1	117,2	0,02
Furnishings, household equipment and routine household maintenance	109,4	104,8	100,4	112,3	0,02
Health	109,7	107,0	100,5	109,9	0,03
Transport	98,3	97,3	102,0	102,3	0,18
Communication	109,3	106,9	100,0	108,7	0,00
Recreation	110,9	107,9	100,2	114,0	0,01
Education	113,5	103,3	100,1	113,8	0,00
Restaurants	113,3	107,9	100,5	115,5	0,03
Miscellaneous goods and services	111,4	107,6	100,3	113,0	0,02

### Contributions of price changes to the total consumer price index

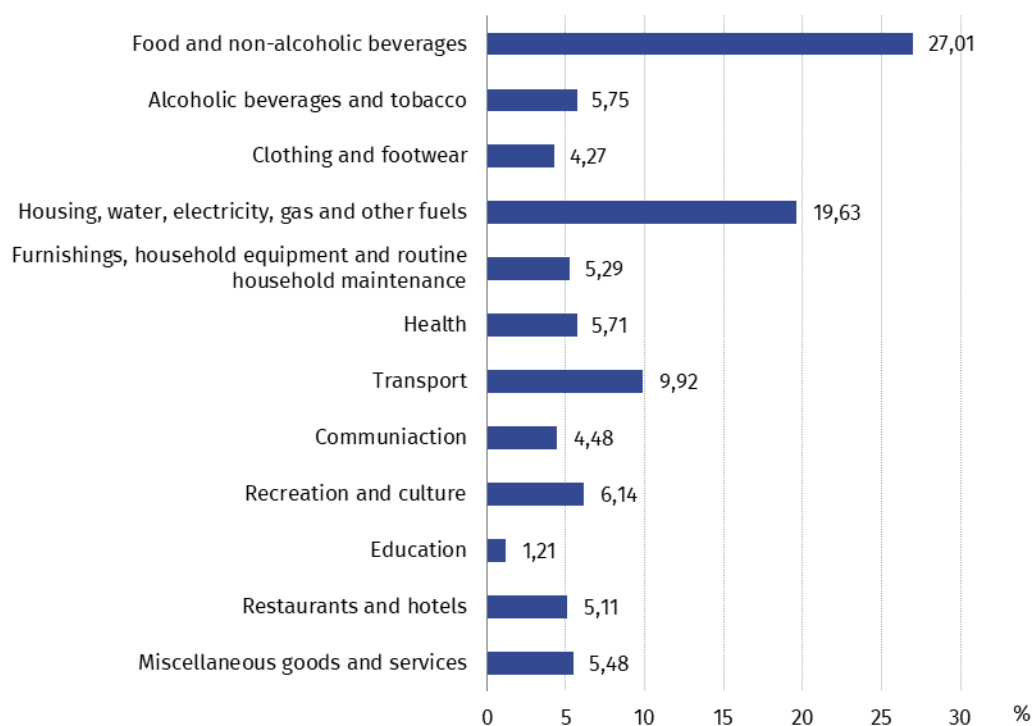
In August of the current year, compared with the previous month, the highest contribution to the total consumer price index came from higher prices related to Transport (by 2,0%), Dwelling (by 0,2%), Health (by 0,5%) and Restaurants and hotels (by 0,5%), which increased the index by 0,18 pp, 0,04 pp and by 0,03 pp each, respectively. Lower prices related to Food (by 1,0%) and Clothing and footwear (by 0,7%) decreased the index by 0,27 pp and 0,03 pp, respectively.

Compared with the corresponding month of the previous year, higher prices related to Food (by 12,5%), Dwelling (by 11,4%), Recreation and culture (by 10,9%) and Restaurants and hotels (by 13,3%), increased the index by 3,07 pp, 2,87 pp and by 0,68 pp each, respectively. Lower prices related to Transport (by 1,7%) decreased the index by 0,17 pp.

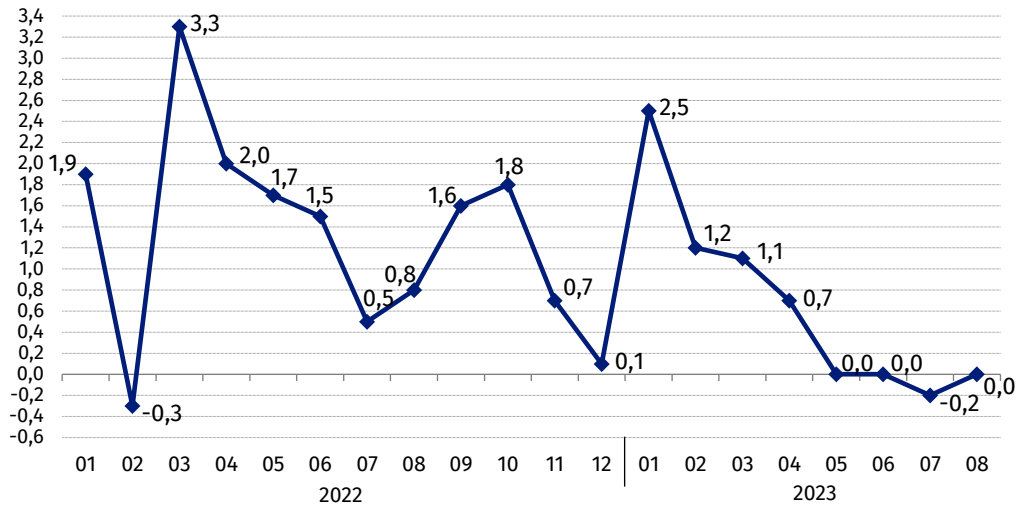
**Chart 1. Contribution of price changes of selected groups of consumer goods and services in August 2023 (change in pp compared with the previous period)**



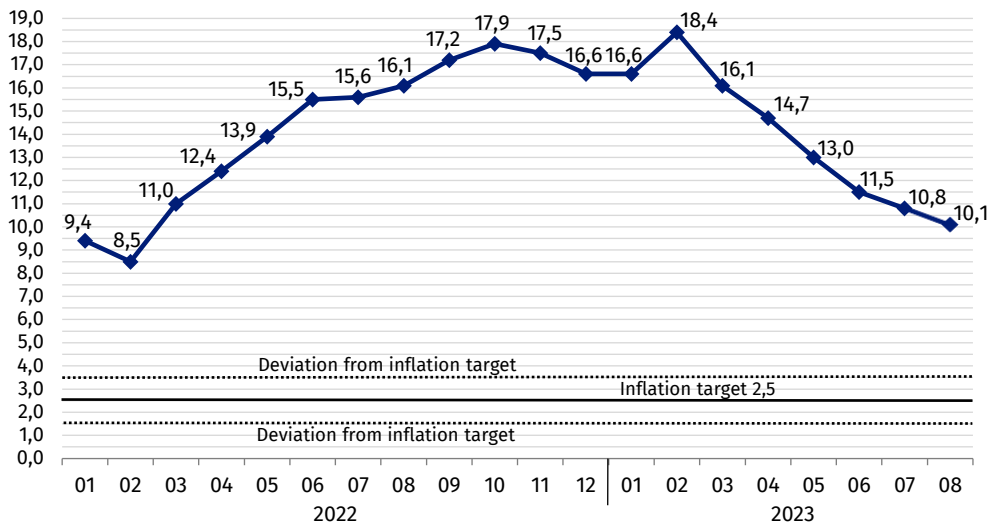
**Chart 2. Weighting system used in the compilations of consumer price indices in 2023**



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

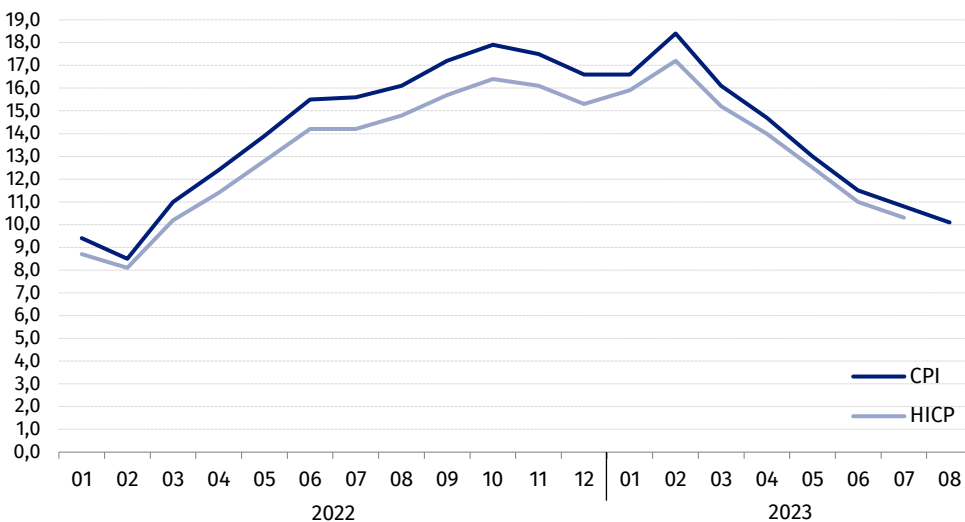


**Chart 4. Changes in consumer prices as related to the corresponding period of the previous year (in %)**



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 August 2023**

SPECIFICATION	08 2023			01-08 2023
	08 2022= =100	12 2022= =100	07 2023= =100	01-08 2022=100
TOTAL	110,1	105,5	100,0	113,8
Goods	109,8	104,9	99,8	114,3
Services	111,1	107,4	100,6	112,4
FOOD, NON-ALCOHOLIC BEVER- AGES, ALCOHOLIC BEVERAGES AND TOBACCO	112,4	105,3	99,3	117,7
FOOD AND NON-ALCOHOLIC BEVER- AGES	112,7	104,7	99,1	119,0
Food	112,5	104,2	99,0	119,3
of which:				
Rice	108,6	100,5	97,7	120,2
Flour	100,3	97,7	100,8	116,7
Bread	110,9	105,2	99,5	118,7
Pasta products and couscous	114,1	105,5	99,7	119,9
Meat	111,3	105,7	100,0	116,7
of which:				
Beef	103,8	101,1	99,7	109,5
Veal	106,3	103,4	100,0	108,3
Pork	116,4	108,7	99,5	121,6
Poultry	96,7	98,8	99,6	106,5
Dried, salted or smoked meat	115,0	107,3	100,3	118,5
Fish and seafood	113,5	104,5	99,5	119,6
Milk, cheese and eggs	112,2	101,4	99,1	122,5
of which:				
Milk	111,2	98,6	99,4	125,9
Yoghurt, cream, milk-based desserts, milk-based bever- ages and other similar milk- based products	114,9	104,7	99,4	123,0
Cheese and curd	108,4	99,7	99,0	119,3
Eggs	119,2	102,8	98,0	127,6
Oils and fats	93,1	88,1	97,9	108,9
Vegetable fats	95,7	91,8	97,2	115,7
Animal fats	91,0	85,1	98,5	103,6
of which butter	88,6	83,4	98,4	101,3
Fruit	108,7	99,8	99,0	113,3
Vegetables	118,2	102,3	94,0	122,4
Sugar	104,5	97,9	99,8	157,2
Non-alcoholic beverages	114,9	109,4	100,3	116,8
of which:				
Coffee	113,8	108,4	99,8	118,8
Tea	116,6	112,5	101,9	113,7
Cocoa and powdered choco- late	116,3	113,2	100,3	120,8
Mineral or spring waters	111,7	106,9	100,1	114,9
Fruit and vegetable juices	116,8	111,7	100,2	116,2

SPECIFICATION	08 2023			01-08 2023
	08 2022= =100	12 2022= =100	07 2023= =100	01-08 2022=100
ALCOHOLIC BEVERAGES AND TOBACCO	111,1	108,4	100,3	111,6
Alcoholic beverages	112,4	109,2	100,3	113,3
Tobacco	107,3	106,1	100,3	106,8
CLOTHING AND FOOTWEAR	106,7	98,6	99,3	107,2
of which:				
Garments	106,4	98,1	99,4	107,3
Footwear	106,7	99,6	98,3	106,6
DWELLING	111,4	108,2	100,2	116,2
HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS	112,0	109,1	100,1	117,2
of which:				
Actual rentals for housing	109,1	104,5	100,1	113,6
Water supply	107,6	106,6	100,7	106,0
Refuse collection	108,1	107,2	100,0	108,3
Sewage collection	109,2	106,2	100,5	109,5
Electricity, gas and other fuels	113,9	110,7	100,0	122,2
Electricity	122,3	122,3	100,0	122,4
Gas	115,1	115,5	99,7	116,2
Liquid and solid fuels	82,5	83,2	99,5	112,7
Heat energy	136,1	116,6	100,5	139,0
FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE	109,4	104,8	100,4	112,3
of which:				
Furniture and furnishings	105,4	100,0	100,6	109,5
Household appliances	104,4	101,0	100,4	106,1
Cleaning and maintenance products	116,6	112,3	100,9	118,3
Domestic services and household services	116,7	109,1	100,4	118,9
HEALTH	109,7	107,0	100,5	109,9
of which:				
Pharmaceutical products	108,3	106,2	100,5	107,7
Therapeutic appliances and equipment	106,7	103,3	100,3	107,6
Medical services	113,0	108,6	100,5	114,4
Dental services	113,7	109,4	100,4	115,1
Hospital services	110,3	119,6	100,2	113,7
TRANSPORT	98,3	97,3	102,0	102,3
of which:				
Purchase of vehicles	102,1	101,0	99,8	104,8
of which motor cars	101,9	100,7	99,8	104,6
Fuels for personal transport equipment	93,9	94,8	101,9	98,3
Diesel	89,8	83,8	102,5	97,8
Petrol	97,3	101,3	102,0	99,8
Liquid petroleum gas and other fuels for personal transport equipment	84,9	95,0	98,5	88,6
Transport services	111,4	101,2	110,8	119,0

SPECIFICATION	08 2023			01-08 2023
	08 2022= =100	12 2022= =100	07 2023= =100	01-08 2022=100
COMMUNICATION	109,3	106,9	100,0	108,7
of which:				
Telephone and telefax equip- ment	98,8	95,6	99,2	99,3
Telephone and telefax ser- vices	109,7	107,3	100,0	109,1
RECREATION AND CULTURE	110,9	107,9	100,2	114,0
of which:				
Audio-visual, photographic and information processing equipment	99,0	99,1	99,7	99,9
Recreational and cultural ser- vices	110,5	106,2	100,2	112,4
of which:				
Recreational and sporting services	112,3	105,4	100,3	113,1
Cultural services	109,7	106,8	100,2	112,2
of which television and ra- dio licence fees, subscrip- tions	109,5	107,0	100,2	112,9
Books	103,4	100,6	99,7	107,6
Newspapers and periodicals	110,9	107,3	92,0	114,0
Stationery and drawing mate- rials	107,9	104,4	100,0	113,8
Package holidays	111,2	116,6	101,0	115,5
Package domestic holidays	113,1	113,8	100,9	115,4
Package international holi- days	109,9	118,6	101,0	115,7
EDUCATION	113,5	103,3	100,1	113,8
RESTAURANTS AND HOTELS	113,3	107,9	100,5	115,5
MISCELLANEOUS GOODS AND SERVICES	111,4	107,6	100,3	113,0
of which:				
Personal care	113,3	109,6	100,0	116,1
of which:				
Hairdressing salons and per- sonal grooming establish- ments	111,6	107,2	100,4	112,7
Articles for personal hygiene and wellness, esoteric prod- ucts and beauty products	114,3	110,9	99,8	117,5
Social protection	119,5	108,8	100,2	120,5
Insurance	110,1	105,0	102,3	107,5
Charges by banks and post of- fices	104,1	103,1	100,0	105,5

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".

Prepared by:  
**Trade and Services Department**  
**Director Ewa Adach-Stankiewicz**  
Phone: (+48 22) 608 31 24

Issued by:  
**The Spokesperson for the President  
of Statistics Poland**  
**Karolina Banaszek**  
Phone: (+48) 695 255 011

**Press Office**

Phone: (+48 22) 608 38 04

**e-mail: [obslugaprasowa@stat.gov.pl](mailto:obslugaprasowa@stat.gov.pl)**



[www.stat.gov.pl/en/](http://www.stat.gov.pl/en/)



[@StatPoland](https://twitter.com/StatPoland)



[@GlownyUrzadStatystyczny](https://www.facebook.com/GlownyUrzadStatystyczny)



[gus\\_stat](https://www.instagram.com/gus_stat)



[glownyurządstatystycznygus](https://www.youtube.com/glownyurządstatystycznygus)



[glownyurządstatystyczny](https://www.linkedin.com/company/glownyurządstatystyczny)

**Related information**

[Communications and Announcements](#)

[News releases](#)

**Data available in databases**

[Knowledge Database Prices](#)

[Macroeconomic Data Bank](#)

[Local Data Bank](#)

[Price indices \(Topics: Prices, Trade\)](#)

[Prices \(Topics: Prices, Trade\)](#)

**Terms used in official statistics**

[Price index of consumer goods and services](#)

[Retail price](#)