

Consumer price indices in July 2022

12.08.2022


15.6%

an increase compared with the corresponding month of the previous year

Consumer prices in July 2022, compared with the corresponding month of the previous year, increased by 15,6% (with an increase of prices of goods – by 16,9% and services – by 11,7%). As related to the previous month consumer prices increased by 0,5% (of which services – by 1,2% and goods – by 0,3%).

Table 1. Consumer price indices in July 2022

| SPECIFICATION | 07 2022 | | | 01-07 2022 | CONTRIBUTION OF CHANGES 06 2022= =100 |
|--|------------------|------------------|------------------|---------------------|---|
| | 07 2021= =100 | 12 2021= =100 | 06 2022= =100 | 01-07 2021= =100 | |
| TOTAL | 115,6 | 110,9 | 100,5 | 112,4 | x |
| Food and non-alcoholic beverages | 115,3 | 111,0 | 100,6 | 111,7 | 0,16 |
| Alcoholic beverages and tobacco | 107,7 | 107,0 | 100,8 | 105,8 | 0,05 |
| Clothing and footwear | 104,7 | 99,9 | 97,8 | 104,0 | -0,09 |
| Housing, water, electricity, gas and other fuels | 125,3 | 117,0 | 101,3 | 119,7 | 0,26 |
| Furnishings, household equipment and routine household maintenance | 110,2 | 107,4 | 100,5 | 108,7 | 0,03 |
| Health | 107,2 | 106,0 | 100,2 | 106,1 | 0,01 |
| Transport | 127,7 | 118,6 | 98,6 | 122,9 | -0,15 |
| Communication | 105,1 | 102,6 | 100,5 | 104,1 | 0,02 |
| Recreation and culture | 111,3 | 110,0 | 101,8 | 109,4 | 0,11 |
| Education | 106,8 | 103,3 | 100,1 | 106,2 | 0,00 |
| Restaurants and hotels | 116,4 | 112,1 | 101,3 | 113,8 | 0,06 |
| Miscellaneous goods and services | 108,8 | 106,1 | 100,4 | 107,3 | 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 higher prices related to Dwelling (by 1,1%), Food (by 0,5%) and Recreation and culture (by 1,8%), which increased the index by 0,29 pp, 0,12 pp and 0,11 pp, respectively. Lower prices related to Transport (by 1,4%) and Clothing and footwear (by 2,2%) decreased the index by 0,15 pp and 0,09 pp, respectively.

Compared with the corresponding month of the previous year, higher prices related to Dwelling (by 21,8%), Food (by 15,9%), Transport (by 27,7%), Restaurants and hotels (by 16,4%) and Recreation and culture (by 11,3%) increased the index by 5,43 pp, 3,84 pp, 2,67 pp, 0,78 pp and 0,70 pp, respectively.

Chart 1. Contribution of price changes of selected groups of consumer goods and services in July 2022 (change in pp compared with the previous period)

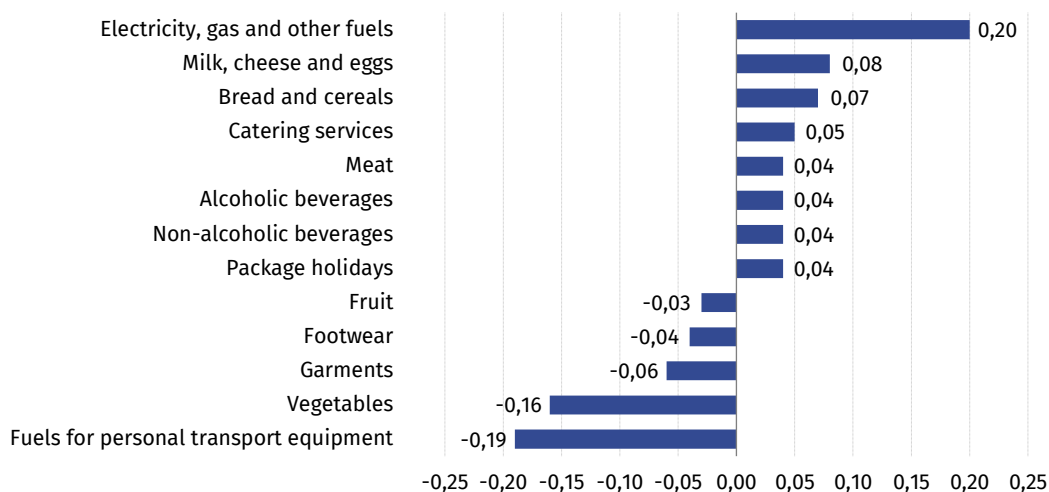


Chart 2. Weighting system used in the compilations of consumer price indices in 2022

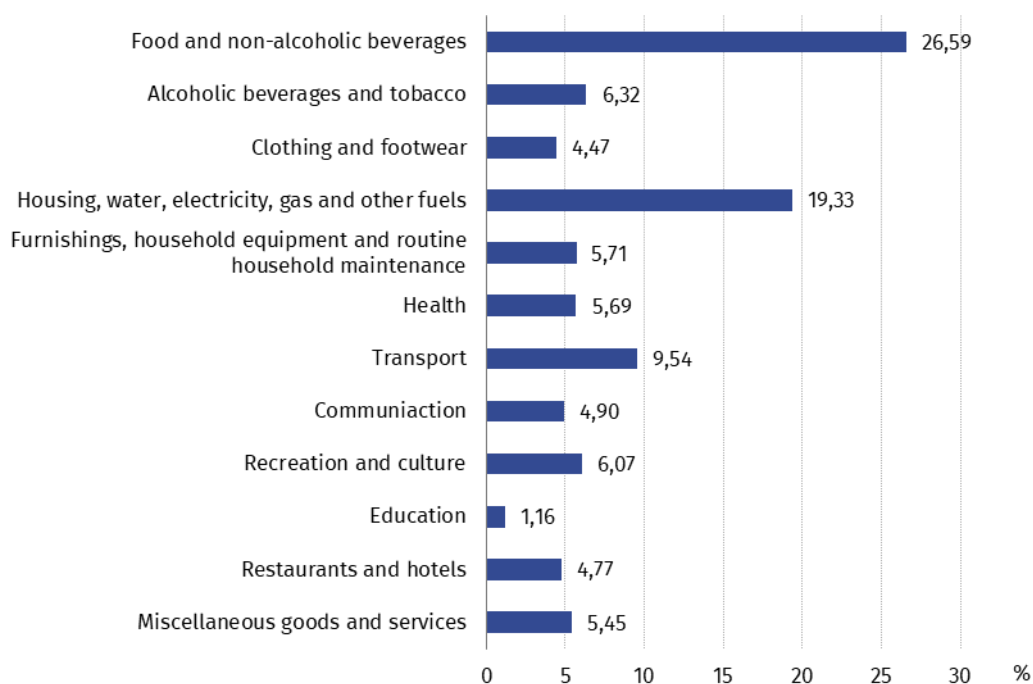


Chart 3. Changes in consumer prices as related to the previous period (in %)

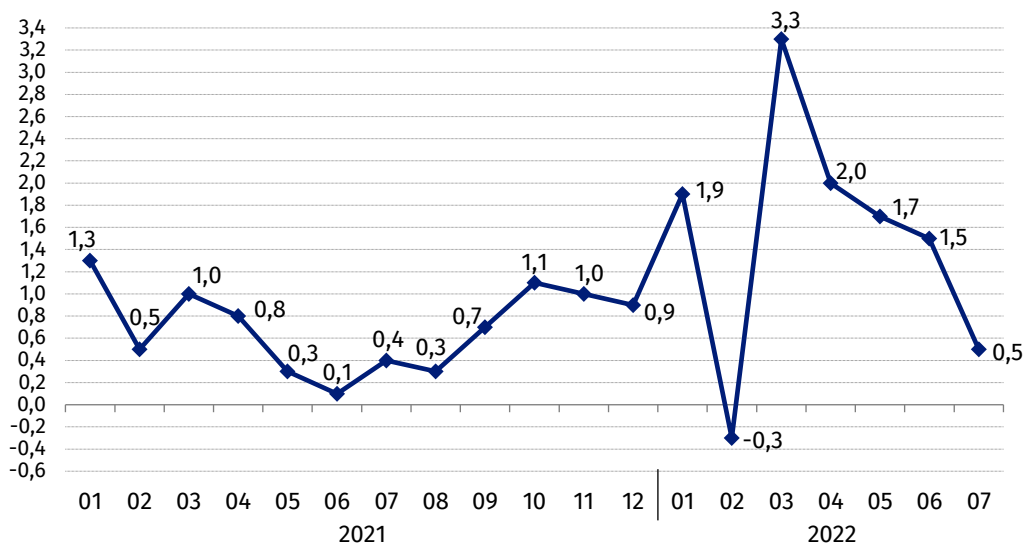
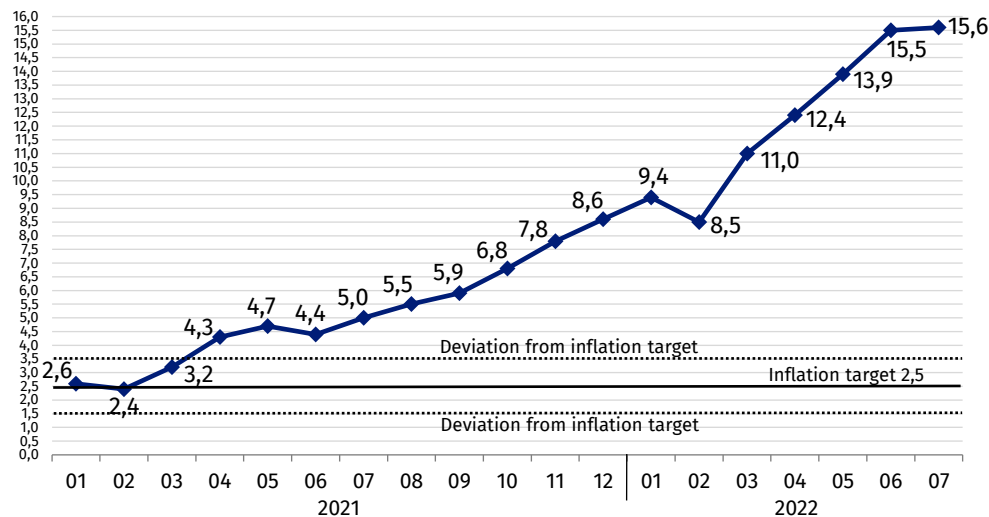


Chart 4. Changes in consumer prices as related to the corresponding period of the previous year (in %)



In July 2022 the consumer price index was 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 %)

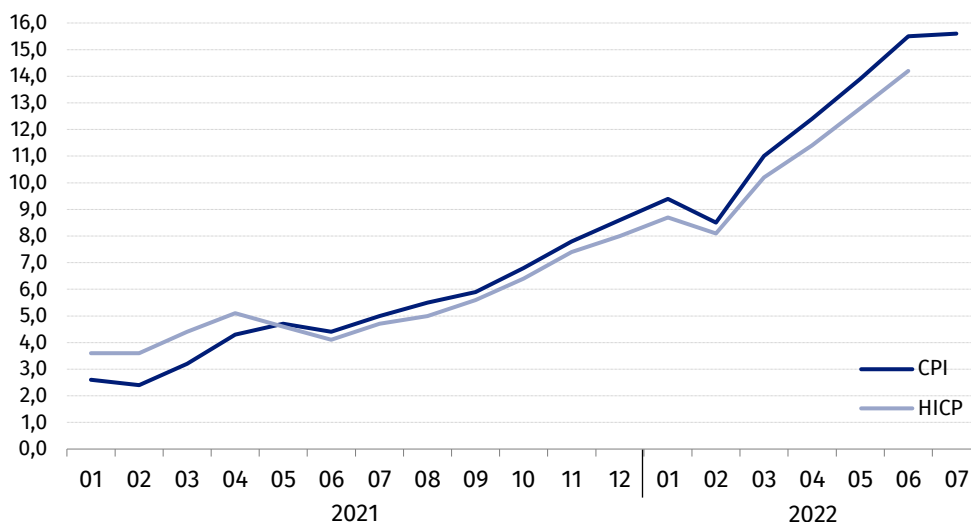


Table 2. Consumer price indices in July 2022

| SPECIFICATION | 07 2022 | | | 01-07 2022 |
|--|------------------|------------------|------------------|---------------------|
| | 07 2021= =100 | 12 2021= =100 | 06 2022= =100 | 01-07 2021= =100 |
| TOTAL | 115,6 | 110,9 | 100,5 | 112,4 |
| Goods | 116,9 | 111,6 | 100,3 | 113,1 |
| Services | 111,7 | 108,8 | 101,2 | 110,1 |
| FOOD, NON-ALCOHOLIC BEVERAGES, ALCOHOLIC BEVERAGES AND TO- BACCO | 113,9 | 110,3 | 100,6 | 110,6 |
| FOOD AND NON-ALCOHOLIC BEVER- AGES | 115,3 | 111,0 | 100,6 | 111,7 |
| Food | 115,9 | 111,3 | 100,5 | 112,2 |
| of which: | | | | |
| Rice | 120,7 | 115,8 | 102,1 | 113,7 |
| Flour | 138,9 | 128,9 | 102,1 | 127,4 |
| Bread | 129,1 | 118,5 | 101,0 | 122,8 |
| Pasta products and couscous | 113,9 | 109,3 | 101,5 | 108,8 |
| Meat | 117,2 | 116,8 | 100,7 | 113,3 |
| of which: | | | | |
| Beef | 132,8 | 116,3 | 100,9 | 127,4 |
| Veal | 115,8 | 110,4 | 100,7 | 112,4 |
| Pork | 117,3 | 117,6 | 101,4 | 110,1 |
| Poultry | 128,4 | 132,3 | 99,1 | 133,3 |
| Dried, salted or smoked meat | 111,8 | 111,1 | 100,9 | 107,3 |
| Fish and seafood | 118,6 | 111,1 | 101,8 | 113,9 |
| Milk, cheese and eggs | 120,0 | 113,1 | 102,3 | 113,3 |
| of which: | | | | |
| Milk | 124,3 | 117,1 | 103,0 | 114,8 |
| Yoghurt, cream, milk-based desserts, milk-based beverages and other similar milk-based products | 115,9 | 110,8 | 102,6 | 110,4 |
| Cheese and curd | 122,1 | 114,4 | 102,3 | 114,8 |
| Eggs | 118,3 | 109,6 | 100,8 | 113,5 |
| Oils and fats | 137,5 | 118,2 | 102,4 | 129,5 |
| Vegetable fats | 146,1 | 125,6 | 104,0 | 135,0 |
| Animal fats | 131,4 | 112,9 | 101,2 | 125,7 |
| of which butter | 131,4 | 112,2 | 101,2 | 126,0 |
| Fruit | 108,9 | 105,5 | 98,5 | 106,4 |
| Vegetables | 106,8 | 100,6 | 94,9 | 109,5 |
| Sugar | 147,6 | 124,2 | 107,0 | 132,4 |
| Non-alcoholic beverages | 110,0 | 108,2 | 101,8 | 107,1 |
| of which: | | | | |
| Coffee | 115,3 | 114,2 | 102,2 | 110,4 |
| Tea | 108,4 | 107,1 | 101,3 | 105,8 |
| Cocoa and powdered chocolate | 112,3 | 112,3 | 102,6 | 107,4 |
| Mineral or spring waters | 108,4 | 107,3 | 101,8 | 105,9 |
| Fruit and vegetable juices | 104,8 | 102,0 | 102,0 | 102,2 |

| SPECIFICATION | 07 2022 | | | 01-07 2022 |
|---|------------------|------------------|------------------|---------------------|
| | 07 2021= =100 | 12 2021= =100 | 06 2022= =100 | 01-07 2021= =100 |
| ALCOHOLIC BEVERAGES AND TOBACCO | 107,7 | 107,0 | 100,8 | 105,8 |
| Alcoholic beverages | 109,3 | 108,3 | 101,0 | 107,1 |
| Tobacco | 103,2 | 103,1 | 100,2 | 102,3 |
| CLOTHING AND FOOTWEAR | 104,7 | 99,9 | 97,8 | 104,0 |
| of which: | | | | |
| Garments | 104,6 | 99,5 | 98,1 | 103,5 |
| Footwear | 103,8 | 100,0 | 96,2 | 104,9 |
| DWELLING | 121,8 | 114,8 | 101,1 | 117,2 |
| HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS | 125,3 | 117,0 | 101,3 | 119,7 |
| of which: | | | | |
| Actual rentals for housing | 115,3 | 112,0 | 101,2 | 111,5 |
| Water supply | 103,9 | 101,8 | 100,3 | 104,2 |
| Refuse collection | 108,0 | 106,5 | 100,6 | 109,8 |
| Sewage collection | 108,7 | 106,3 | 100,7 | 108,2 |
| Electricity, gas and other fuels | 137,0 | 123,7 | 101,6 | 127,7 |
| Electricity | 105,1 | 105,1 | 100,0 | 104,8 |
| Gas | 144,9 | 126,0 | 99,3 | 146,7 |
| Liquid and solid fuels | 231,2 | 167,3 | 105,0 | 182,2 |
| Heat energy | 114,3 | 108,6 | 101,7 | 110,5 |
| FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE | 110,2 | 107,4 | 100,5 | 108,7 |
| of which: | | | | |
| Furniture and furnishings | 110,5 | 107,0 | 99,2 | 112,3 |
| Household appliances | 106,6 | 104,1 | 100,4 | 104,3 |
| Cleaning and maintenance products | 107,5 | 107,2 | 101,1 | 105,9 |
| Domestic services and household services | 116,9 | 111,4 | 101,3 | 115,2 |
| HEALTH | 107,2 | 106,0 | 100,2 | 106,1 |
| of which: | | | | |
| Pharmaceutical products | 103,0 | 102,4 | 99,9 | 102,3 |
| Therapeutic appliances and equipment | 107,3 | 104,5 | 100,4 | 106,1 |
| Medical services | 115,0 | 111,4 | 100,9 | 112,9 |
| Dental services | 115,8 | 111,9 | 101,0 | 113,5 |
| Hospital services | 113,4 | 124,5 | 100,5 | 111,7 |
| TRANSPORT | 127,7 | 118,6 | 98,6 | 122,9 |
| of which: | | | | |
| Purchase of vehicles | 109,4 | 105,6 | 100,3 | 108,0 |
| of which motor cars | 109,3 | 105,3 | 100,3 | 107,8 |
| Fuels for personal transport equipment | 136,8 | 124,9 | 97,4 | 131,1 |
| Diesel | 140,3 | 127,7 | 100,4 | 134,2 |
| Petrol | 134,5 | 127,1 | 96,0 | 128,3 |
| Liquid petroleum gas and other fuels for personal transport equipment | 141,0 | 102,4 | 96,7 | 141,1 |
| Transport services | 120,5 | 114,1 | 105,0 | 112,5 |

| SPECIFICATION | 07 2022 | | | 01-07 2022 |
|---|------------------|------------------|------------------|---------------------|
| | 07 2021= =100 | 12 2021= =100 | 06 2022= =100 | 01-07 2021= =100 |
| COMMUNICATION | 105,1 | 102,6 | 100,5 | 104,1 |
| of which: | | | | |
| Telephone and telefax equip- ment | 91,8 | 94,4 | 99,3 | 92,5 |
| Telephone and telefax services | 105,7 | 102,9 | 100,5 | 104,5 |
| RECREATION AND CULTURE | 111,3 | 110,0 | 101,8 | 109,4 |
| of which: | | | | |
| Audio-visual, photographic and information processing equip- ment | 99,5 | 98,1 | 99,0 | 99,7 |
| Recreational and cultural ser- vices | 107,3 | 107,5 | 102,7 | 106,1 |
| of which: | | | | |
| Recreational and sporting ser- vices | 112,9 | 107,8 | 99,9 | 113,0 |
| Cultural services | 105,2 | 107,5 | 103,9 | 103,4 |
| of which television and ra- dio licence fees, subscrip- tions | 101,9 | 107,1 | 104,7 | 97,7 |
| Books | 110,7 | 108,1 | 102,3 | 106,5 |
| Newspapers and periodicals | 107,4 | 103,6 | 100,4 | 104,7 |
| Stationery and drawing materi- als | 118,0 | 114,3 | 101,8 | 113,2 |
| Package holidays | 121,1 | 127,7 | 103,7 | 119,9 |
| Package domestic holidays | 115,3 | 118,1 | 102,4 | 114,0 |
| Package international holi- days | 126,0 | 136,4 | 104,8 | 125,2 |
| EDUCATION | 106,8 | 103,3 | 100,1 | 106,2 |
| RESTAURANTS AND HOTELS | 116,4 | 112,1 | 101,3 | 113,8 |
| MISCELLANEOUS GOODS AND SER- VICES | 108,8 | 106,1 | 100,4 | 107,3 |
| of which: | | | | |
| Personal care | 107,9 | 107,4 | 100,1 | 106,6 |
| of which: | | | | |
| Hairdressing salons and per- sonal grooming establishments | 114,4 | 110,6 | 100,7 | 113,4 |
| Articles for personal hygiene and wellness, esoteric products and beauty products | 106,4 | 106,9 | 99,9 | 104,9 |
| Social protection | 113,8 | 110,4 | 100,2 | 112,3 |
| Insurance | 113,2 | 102,6 | 101,6 | 111,9 |
| Charges by banks and post of- fices | 104,8 | 104,8 | 100,2 | 102,6 |

The guidelines in the context of the COVID-19 pandemic crisis recommended by Eurostat concerning consumer price indices and weighting system are presented under the link <https://stat.gov.pl/obszary-tematyczne/ceny-handel/wskazniki-cen/wytyczne-dotyczace-opracowania-hicp-w-kontekście-kryzysu-związane-go-z-covid-19,19,1.html>

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