

Consumer price indices in October 2020

13.11.2020


3.1%

 an increase compared with
the corresponding month
of the previous year

Consumer prices in October 2020 compared with the corresponding month of the previous year increased by 3,1% (with an increase of prices of services – by 7,3% and goods – by 1,5%).

As related to the previous month consumer prices increased by 0,1% (with an increase of prices of goods – by 0,2% and services – by 0,1%).

Table 1. Consumer price indices in October 2020

| SPECIFICATION | X 2020 | | | I-X 2020 | CONTRIBUTION OF CHANGES IX 2020= =100 |
|--|-----------------|-------------------|------------------|-------------------|--|
| | X 2019= =100 | XII 2019= =100 | IX 2020= =100 | I-X 2019= =100 | |
| TOTAL | 103,1 | 102,2 | 100,1 | 103,5 | x |
| Food and non-alcoholic beverages | 102,4 | 100,9 | 99,9 | 105,4 | -0,02 |
| Alcoholic beverages and tobacco | 104,8 | 104,4 | 100,0 | 104,4 | 0,00 |
| Clothing and footwear | 97,6 | 98,6 | 103,0 | 97,6 | 0,14 |
| Housing, water, electricity, gas and other fuels | 107,5 | 107,1 | 100,4 | 107,3 | 0,07 |
| Furnishings, household equipment and routine household maintenance | 101,4 | 101,7 | 100,2 | 100,8 | 0,01 |
| Health | 105,1 | 104,9 | 99,9 | 104,8 | 0,00 |
| Transport | 95,4 | 92,6 | 99,6 | 94,3 | -0,04 |
| Communication | 104,6 | 104,1 | 99,1 | 103,3 | -0,04 |
| Recreation and culture | 103,3 | 102,4 | 99,4 | 102,8 | -0,04 |
| Education | 105,8 | 105,5 | 100,9 | 105,3 | 0,01 |
| Restaurants and hotels | 105,1 | 104,6 | 100,1 | 105,9 | 0,01 |
| Miscellaneous goods and services | 103,2 | 101,9 | 100,7 | 102,9 | 0,04 |

Contribution of price changes to the total consumer price index

In October of the current year, compared with the previous month, the highest contribution to the total consumer price index came from higher prices of Clothing and footwear (by 3,0%) and related to Dwelling (by 0,3%), which increased the index by 0,14 pp and 0,08 pp, respectively. Lower prices related to Transport (by 0,4%), Recreation and culture (by 0,6%) and Communication (by 0,9%) decreased the index by 0,04 pp each.

Compared with the corresponding month of the previous year, higher prices related to Dwelling (by 6,0%), Food (by 2,5%) and Restaurants and hotels (by 5,1%) increased the index by 1,46 pp, 0,58 pp and 0,32 pp, respectively. Lower prices related to Transport (by 4,6%) and Clothing and footwear (by 2,4%) decreased the index by 0,45 pp and 0,12 pp, respectively.

Chart 1. Contribution of price changes of selected groups of consumer goods and services in October 2020 (change in pp compared with the previous period)

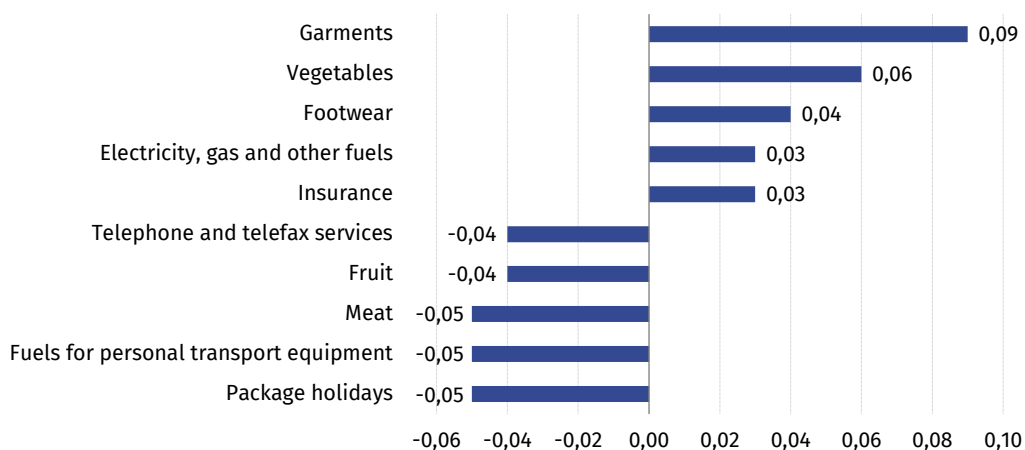


Chart 2. Weighting system used in the compilations of consumer price indices in 2020

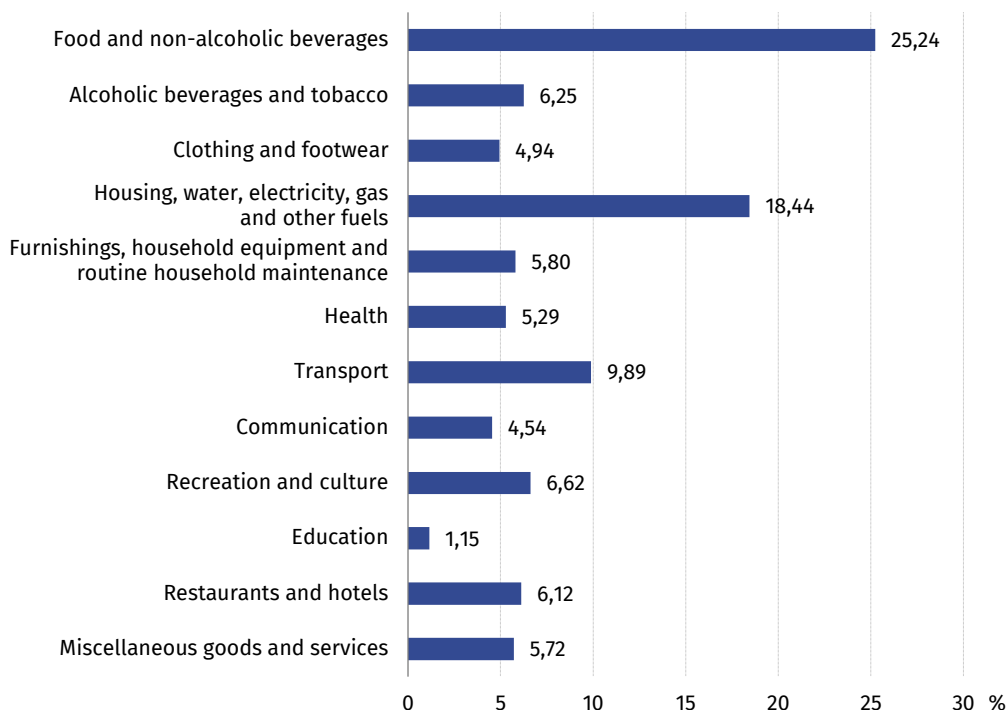


Chart 3. Consumer prices (change in % compared with the previous period)

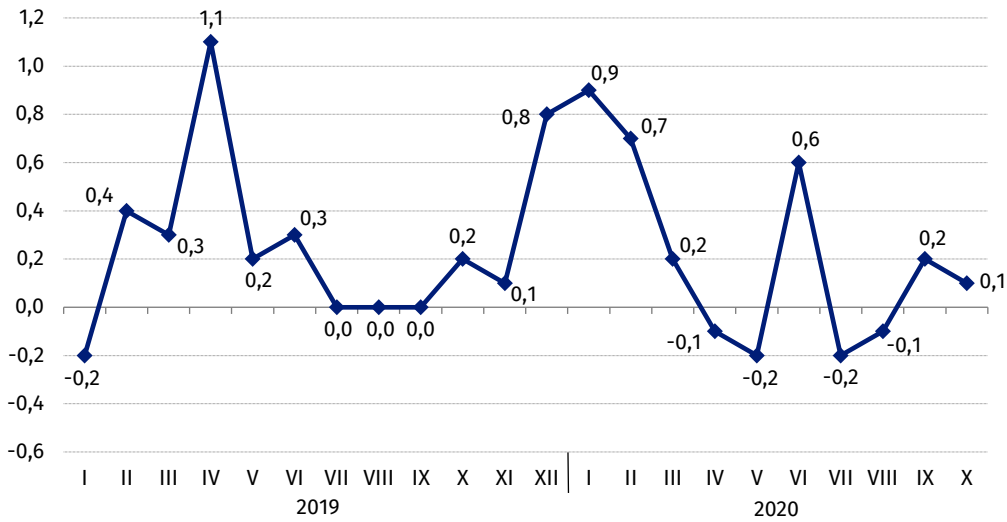
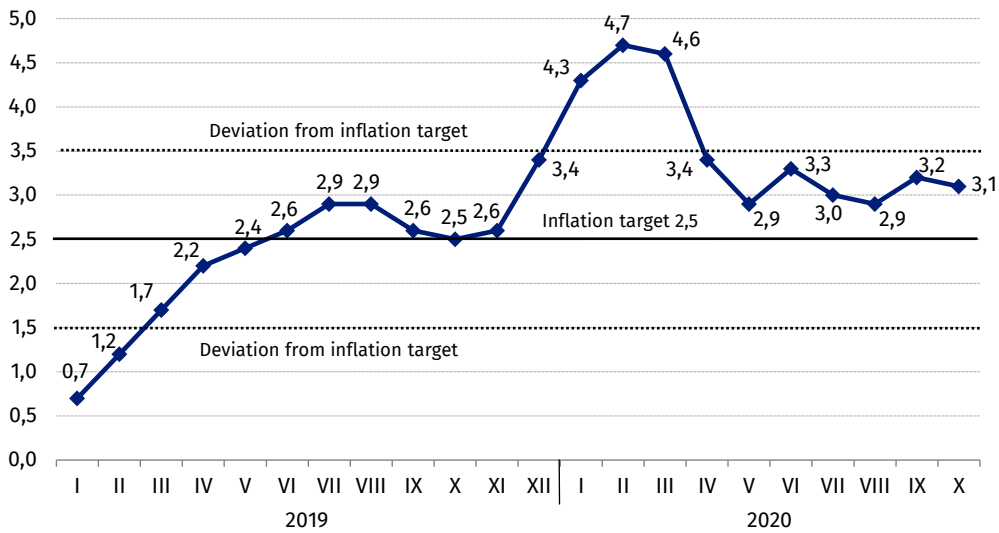


Chart 4. Consumer prices (change in % compared with the corresponding period of the previous year)



In October 2020 the consumer price index was within the deviations from inflation target determined by the Monetary Policy Council (2,5% +/- 1 pp)

Chart 5. Consumer price index (CPI) and harmonised index of consumer prices (HICP) (change in % compared with the corresponding period of the previous year)

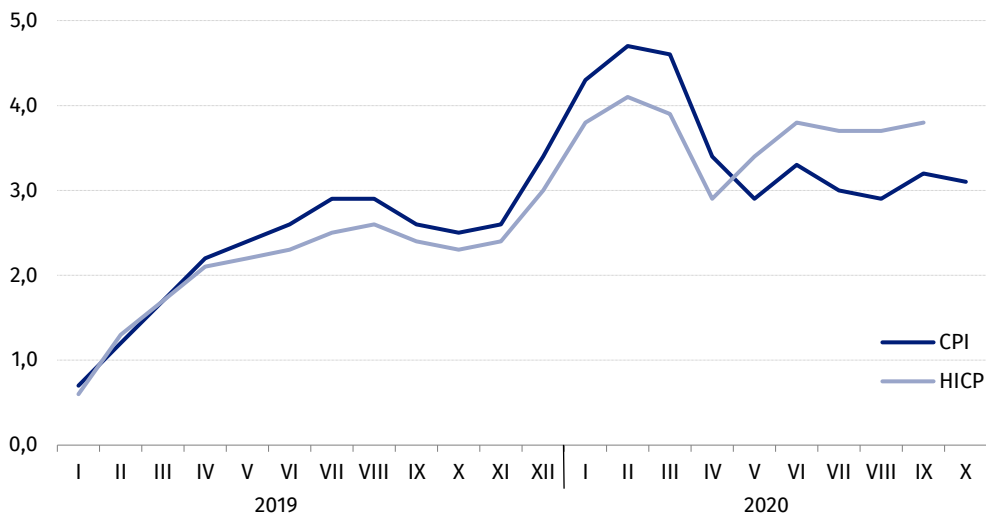


Table 2. Consumer price indices in October 2020

| SPECIFICATION | X 2020 | | | I-X 2020 |
|---|-----------------|-------------------|------------------|-------------------|
| | X 2019= =100 | XII 2019= =100 | IX 2020= =100 | I-X 2019= =100 |
| TOTAL | 103,1 | 102,2 | 100,1 | 103,5 |
| Goods | 101,5 | 100,8 | 100,2 | 102,3 |
| Services | 107,3 | 105,8 | 100,1 | 106,8 |
| FOOD, NON-ALCOHOLIC BEVERAGES, ALCOHOLIC BEVERAGES AND TOBACCO | 102,9 | 101,6 | 99,9 | 105,2 |
| FOOD AND NON-ALCOHOLIC BEVERAGES | 102,4 | 100,9 | 99,9 | 105,4 |
| Food | 102,5 | 100,8 | 99,9 | 105,8 |
| of which: | | | | |
| Rice | 106,9 | 108,2 | 99,4 | 107,0 |
| Flour | 106,0 | 106,3 | 99,9 | 105,7 |
| Bread | 108,1 | 106,6 | 100,4 | 108,3 |
| Pasta products and couscous | 103,1 | 102,3 | 100,4 | 104,0 |
| Meat | 102,4 | 99,2 | 99,1 | 108,2 |
| of which: | | | | |
| Beef | 102,1 | 100,9 | 99,9 | 102,1 |
| Veal | 102,7 | 102,1 | 99,9 | 103,5 |
| Pork | 98,5 | 91,4 | 99,1 | 110,5 |
| Poultry | 95,2 | 94,5 | 97,0 | 100,4 |
| Dried, salted or smoked meat | 106,0 | 103,3 | 99,6 | 110,7 |
| Fish and seafood | 103,7 | 103,4 | 100,1 | 104,3 |
| Milk, cheese and eggs | 103,1 | 102,5 | 100,0 | 103,3 |
| of which: | | | | |
| Milk | 107,0 | 104,9 | 100,1 | 106,9 |
| Yoghurt, cream, milk-based desserts, milk- based beverages and other similar milk- based products | 102,3 | 102,2 | 99,7 | 103,4 |
| Cheese and curd | 102,9 | 102,6 | 100,4 | 102,8 |
| Eggs | 100,5 | 99,9 | 99,3 | 100,4 |
| Oils and fats | 99,6 | 100,9 | 99,9 | 99,1 |
| Vegetable fats | 100,8 | 102,0 | 100,6 | 100,9 |
| Animal fats | 98,8 | 100,0 | 99,4 | 97,8 |
| of which butter | 97,5 | 99,4 | 99,3 | 96,1 |
| Fruit | 110,0 | 110,5 | 98,0 | 119,8 |
| Vegetables | 96,2 | 90,9 | 102,2 | 101,0 |
| Sugar | 103,3 | 103,3 | 99,6 | 107,0 |
| Non-alcoholic beverages | 101,2 | 101,6 | 100,2 | 102,0 |
| of which: | | | | |
| Coffee | 99,6 | 100,1 | 100,0 | 100,9 |
| Tea | 101,1 | 101,3 | 100,1 | 101,7 |
| Cocoa and powdered chocolate | 104,7 | 105,5 | 99,1 | 105,2 |
| Mineral or spring waters | 102,1 | 103,0 | 99,8 | 102,9 |
| Fruit and vegetable juices | 101,9 | 102,2 | 100,6 | 102,8 |

| SPECIFICATION | X 2020 | | | I-X 2020 |
|--|-----------------|-------------------|------------------|-------------------|
| | X 2019= =100 | XII 2019= =100 | IX 2020= =100 | I-X 2019= =100 |
| ALCOHOLIC BEVERAGES AND TOBACCO | 104,8 | 104,4 | 100,0 | 104,4 |
| Alcoholic beverages | 103,9 | 103,8 | 100,0 | 103,6 |
| Tobacco | 106,9 | 106,1 | 100,0 | 106,4 |
| CLOTHING AND FOOTWEAR | 97,6 | 98,6 | 103,0 | 97,6 |
| of which: | | | | |
| Garments | 97,0 | 97,8 | 102,8 | 97,2 |
| Footwear | 98,9 | 100,4 | 104,0 | 98,4 |
| DWELLING | 106,0 | 105,8 | 100,3 | 105,7 |
| HOUSING, WATER, ELECTRICITY, GAS AND OTHER FUELS | 107,5 | 107,1 | 100,4 | 107,3 |
| of which: | | | | |
| Actual rentals for housing | 104,8 | 104,2 | 100,2 | 105,7 |
| Water supply | 104,2 | 104,1 | 100,2 | 103,4 |
| Refuse collection | 150,8 | 149,8 | 101,4 | 151,6 |
| Sewage collection | 104,6 | 104,4 | 100,2 | 104,6 |
| Electricity, gas and other fuels | 104,8 | 104,5 | 100,3 | 104,9 |
| Electricity | 111,7 | 111,7 | 100,0 | 111,7 |
| Gas | 95,8 | 95,4 | 100,0 | 97,9 |
| Liquid and solid fuels | 102,5 | 102,2 | 100,5 | 100,7 |
| Heat energy | 102,7 | 102,1 | 100,9 | 102,4 |
| FURNISHINGS, HOUSEHOLD EQUIPMENT AND ROUTINE HOUSEHOLD MAINTENANCE | 101,4 | 101,7 | 100,2 | 100,8 |
| of which: | | | | |
| Furniture and furnishings | 100,9 | 101,3 | 100,3 | 99,3 |
| Household appliances | 101,7 | 102,0 | 100,7 | 99,6 |
| Cleaning and maintenance products | 100,5 | 101,4 | 99,7 | 101,9 |
| Domestic services and household services | 107,8 | 107,2 | 100,4 | 107,2 |
| HEALTH | 105,1 | 104,9 | 99,9 | 104,8 |
| of which: | | | | |
| Pharmaceutical products | 102,8 | 102,8 | 100,1 | 103,5 |
| Therapeutic appliances and equipment | 102,3 | 102,1 | 99,9 | 102,0 |
| Medical services | 109,1 | 108,4 | 100,5 | 108,4 |
| Dental services | 113,7 | 113,0 | 100,4 | 110,8 |
| Hospital services | 108,4 | 108,1 | 94,7 | 103,7 |
| TRANSPORT | 95,4 | 92,6 | 99,6 | 94,3 |
| of which: | | | | |
| Purchase of vehicles | 99,6 | 100,1 | 99,3 | 98,3 |
| of which motor cars | 99,4 | 100,0 | 99,2 | 98,1 |
| Fuels for personal transport equipment | 90,8 | 88,7 | 99,0 | 89,3 |
| Diesel | 87,9 | 85,9 | 98,3 | 88,6 |
| Petrol | 90,6 | 90,5 | 99,1 | 88,8 |
| Liquid petroleum gas and other fuels for personal transport equipment | 103,3 | 86,6 | 100,7 | 94,5 |
| Transport services | 99,6 | 84,2 | 101,6 | 101,7 |

| SPECIFICATION | X 2020 | | | I-X 2020 |
|---|-----------------|-------------------|------------------|-------------------|
| | X 2019= =100 | XII 2019= =100 | IX 2020= =100 | I-X 2019= =100 |
| COMMUNICATION | 104,6 | 104,1 | 99,1 | 103,3 |
| of which: | | | | |
| Telephone and telefax equipment | 87,4 | 91,2 | 99,0 | 89,7 |
| Telephone and telefax services | 105,2 | 104,6 | 99,1 | 103,9 |
| RECREATION AND CULTURE | 103,3 | 102,4 | 99,4 | 102,8 |
| of which: | | | | |
| Audio-visual, photographic and information processing equipment | 98,3 | 99,1 | 100,5 | 96,8 |
| Recreational and cultural services | 107,9 | 108,0 | 100,4 | 103,7 |
| of which: | | | | |
| Recreational and sporting services | 106,7 | 106,3 | 100,7 | 105,4 |
| Cultural services | 108,5 | 108,8 | 100,3 | 103,1 |
| of which television and radio licence fees, subscriptions | 111,0 | 112,5 | 100,3 | 102,0 |
| Books | 98,8 | 95,6 | 99,5 | 102,9 |
| Newspapers and periodicals | 106,2 | 106,2 | 100,0 | 105,8 |
| Stationery and drawing materials | 103,5 | 103,0 | 100,1 | 103,3 |
| Package holidays | 100,9 | 98,9 | 96,6 | 104,2 |
| Package domestic holidays | 105,3 | 104,9 | 97,4 | 107,1 |
| Package international holidays ^u | 97,5 | 94,5 | 96,0 | 102,0 |
| EDUCATION | 105,8 | 105,5 | 100,9 | 105,3 |
| RESTAURANTS AND HOTELS | 105,1 | 104,6 | 100,1 | 105,9 |
| MISCELLANEOUS GOODS AND SERVICES | 103,2 | 101,9 | 100,7 | 102,9 |
| of which: | | | | |
| Personal care | 103,1 | 103,0 | 100,1 | 103,3 |
| of which: | | | | |
| Hairdressing salons and personal grooming establishments | 113,4 | 112,5 | 100,3 | 110,8 |
| Articles for personal hygiene and wellness, esoteric products and beauty products | 100,9 | 100,9 | 100,1 | 101,7 |
| Social protection | 112,8 | 112,7 | 100,5 | 110,4 |
| Insurance | 100,9 | 94,4 | 102,9 | 100,6 |
| Charges by banks and post offices | 143,9 | 143,9 | 102,5 | 124,7 |

^u The share of estimated data for an aggregate more than 50%

Documents 'Guidance on the compilation of the HICP in the context of the COVID-19 crisis' and 'Guidance note on HICP issues emerging from the lifting of lockdown measures' were published by Eurostat under the following links https://ec.europa.eu/eurostat/documents/10186/10693286/HICP_guidance.pdf, https://ec.europa.eu/eurostat/documents/10186/10693286/HICP_lifting_lockdown_measures_guidance.pdf

The guidelines recommended by Eurostat concerning consumer price indices are also presented in Polish 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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